Manual Test Report

Conducted a Manual testing on Web applications mentioned below.

1. <https://freelance-learn-automation.vercel.app/login> (G.vamsidhar)
2. <https://neeraj170.github.io/financemanagement/> (M.Rishi)

We have chosen **Testcase studio** as our testing application.

1.On conducting Test for **freelance-learn-automation.vercel.app** login webpage we found the below details.

A screenshot of a computer

Description automatically generated

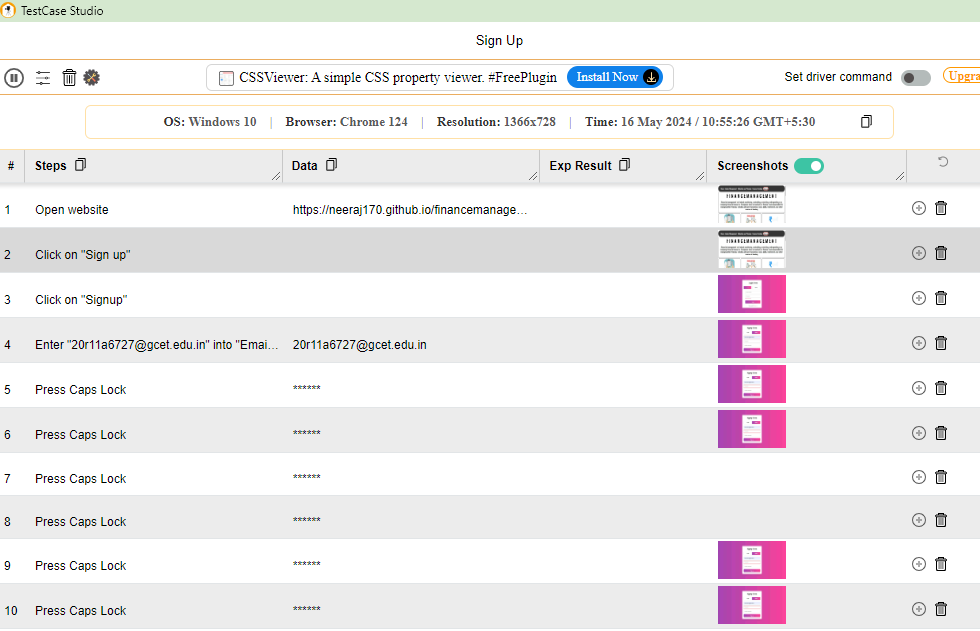
A screenshot of a computer

Description automatically generated

While conducting the test we observed the web application passing the details.

1. Input validation.
2. Proper Authentication.

2. On conducting Test for <https://neeraj170.github.io/financemanagement/> login webpage we found the below details.





While conducting the test we observed the web application passing the details.

1. Proper Input validation.
2. Proper Authentication.

Note: While conducting the test we observed the result of **sign in** page got **405 error** which was caused due to no database connection.



**Requirement gathering for Manual testing**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Module name |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| creation date |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| review date |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| test scenario description | test case description | Test steps | pre condition | Test data |  |  |  | Post condition |  |  | expected result |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| verify the login functionality of | enter a valid user name and valid password | 1.Enter the valid user name | valid url,test data | username: facebook@gmail.com password: P@ssword |  |  |  | User should able |  |  | SUCCESSFULL LOGIN |  |  |  |  |  |  |
|  |  | 2.enter the valid password |  |  |  |  |  | to see the home page |  |  |  |  |  |  |  |  |  |
|  |  | 3.click on login page. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | enter a valid user name and invalid password | 1. Enter valid username 2. Enter invalid password 3. Click on login button | valid url,test data | username: facebook@gmail.com password: xxxxxx |  |  |  | error message "invalid username or password |  |  | A Pop message box to show an error "invalid username or password |  |  |  |  |  |  |
|  | enter an invalid user name and invalid password | 1.Enter invalid username, 2.invalid password 3.c;ick on login button | valid url,test data | username:xxxx@gmail.com, password:xxxxxx |  |  |  | error message "invalid username or password |  |  | A Pop message box to show an error "invalid username or password |  |  |  |  |  |  |
|  | enter a invalid username and valid password | 1. Enter invalid username 2. Enter valid password 3. click on login button | valid url,test data | username: xxxxx@gmail.com password: P@ssword |  |  |  | error message "invalid username or password |  |  | A Pop message box to show an error "invalid username or password |  |  |  |  |  |  |

We have conducted vulnerability assessments and Penetration testing.

Target name/ Domain name: <https://www.vtsenterprisesindia.com>

Target ip/Host ip: 217.160.147.228

For enumeration tools used:

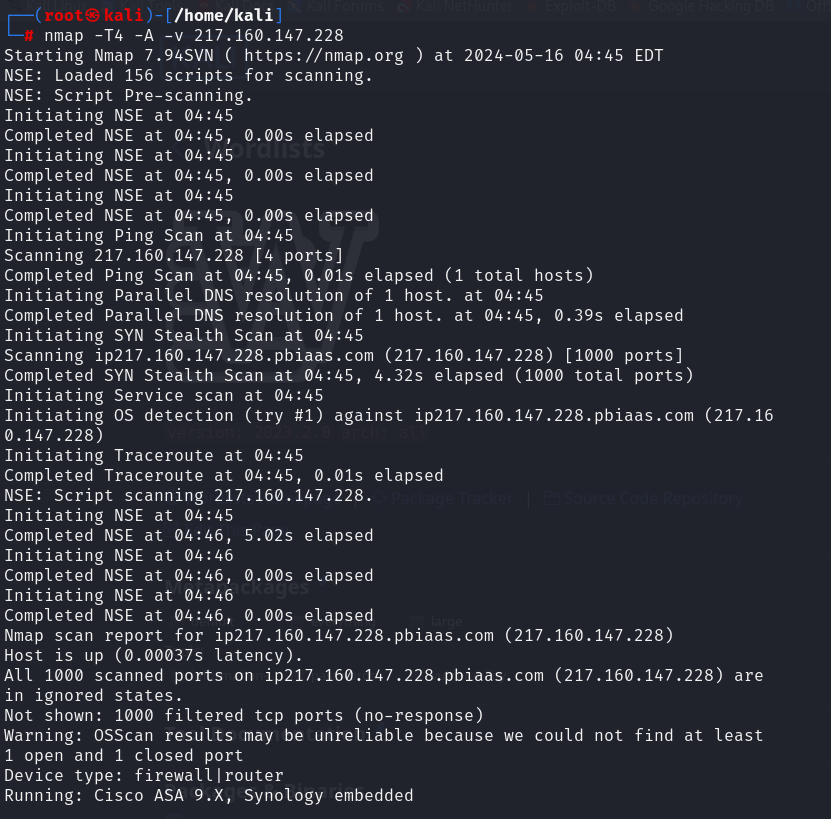
1.Nmap

2.Hydra

3.Burpsuite

4.Metasploit

Nmap results are as follows.



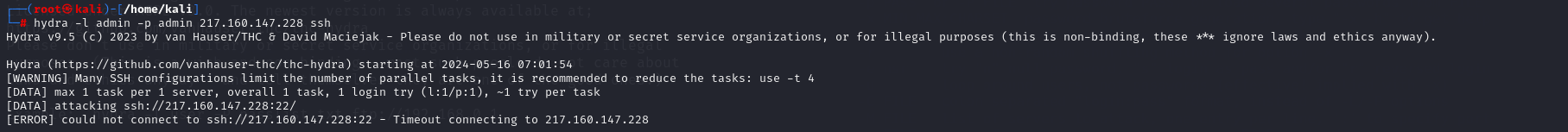
Traceroute details are as below.

A computer screen shot of a computer screen

Description automatically generated

2.Hydra

While conducting Hydra for directory bursting, we didn’t find any insecure logins and connection establishment unsuccessful.



Note: While conducting the vulnerability assessment I have observed the Firewall has blocked my IP for further enumeration techniques like Burpsuite, Metaslpoit , etc. and have base on that we are unable to conduct OWASP vulnerabilities like SQL Injection, HTTP headers, cross-site scripting, etc.