**Test Execution Report**

**HackThisSite**

**Prepared by:**

Praddyumn Wadekar

Krati Patni

Kunal Bhapkar

Date: /12/2020

TABLE OF CONTENTS

1. Testing

1.1 Test cases for Navigation links

1.2 Test cases for Login Functionality

1.3 Test cases for Registration with CAPTCHA

1.4 Test cases for forget username with CAPTCHA

1.5 Test cases for Login Functionality

2.0 Tools Used for Testing

**1. Testing**

**Execution Status:** Completed

|  |  |
| --- | --- |
| **MODULE/FUNCTIONALITY NAME:** | Test for navigation links |
| **UNIT/CLASS:** | HackThisWebsite |
| **CREATED BY:** | Praddyumn Wadekar, Krati Patni and Kunal Bhapkar |
| **DATE OF CREATION:** | 22-12-2020 |
| **DATE OF REVIEW:** | 29-12-2020 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **TEST CASE ID** | **TEST UNIT/CLASS** | **TEST CASE** | **PRE-CONDITION** | **EXPECTED RESULT** | **POST CONDITION** | **ACTUAL RESULT** | **STATUS**  **(PASS/FAIL)** |
| TC001 | HackThisWebsite | OpenTOR onion URL | Website should be opened | Browser opens a URL which is in onion format | Onion URL must be found in the address bar | Browser opens a URL which is in onion format | PASS |
| TC002 | HackThisWebsite | Open Discord invite | Website should be opened | Browser opens a Discord URL | Discord invite URL found in address bar | Browser opens a Discord URL | PASS |
| TC003 | HackThisWebsite | Open Forums link | Website should be opened | Browser opens index of forums | URL contains forum index page | Browser opens index of forums | PASS |
| TC004 | HackThisWebsite | Open CryptoPaste | Website should be opened | Browser opens CryptoPaste link | CryptoPaste URL found in address bar | Browser opens CryptoPaste link | PASS |
| TC005 | HackThisWebsite | Open URL Shortener | Website should be opened | Browser opens URL shortener page | Short URL found in address bar | Browser opens URL shortener page | PASS |
| TC006 | HackThisWebsite | Open Store | Website should be opened | Browser opens store page | Store URL found in address bar | Browser opens store age | PASS |
| TC007 | HackThisWebsite | Open Advertisement | Website should be opened | Browser opens advertisement page | URL for Advertise found in address bar | Browser opens advertisement page | PASS |

**Execution Status:** Completed

|  |  |
| --- | --- |
| **MODULE/FUNCTIONALITY NAME:** | Login Functionality |
| **UNIT/CLASS:** | HackThisWebsite |
| **CREATED BY:** | Praddyumn Wadekar, Krati Patni and Kunal Bhapkar |
| **DATE OF CREATION:** | 22-12-2020 |
| **DATE OF REVIEW:** | 29-12-2020 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **TEST CASE ID** | **TEST UNIT/CLASS** | **TEST CASE** | **PRE-CONDITION** | **TEST STEPS** | **TEST DATA** | **EXPECTED RESULT** | **POST CONDITION** | **ACTUAL RESULT** | **STATUS**  **(PASS/FAIL)** |
| TC001 | HackThisWebsite | Log into the account | Website must be opened and user must be registered | Enter Username and password | Enter values ..  pwkbkp  Pass- Pwkbkp1234567890 | User successfully logged in | Successfully Logged in | Successfully Logged in | PASS |
| TC002 | HackThisWebsite | Log into the account | Website must be opened | Enter invalid Username and password | Enter invalid values | User fails to login | Login Failed | User fails to login | PASS |

**Execution Status:** Completed

|  |  |
| --- | --- |
| **MODULE/FUNCTIONALITY NAME:** | Registration with CAPTCHA |
| **UNIT/CLASS:** | HackThisWebsite |
| **CREATED BY:** | Praddyumn Wadekar, Krati Patni and Kunal Bhapkar |
| **DATE OF CREATION:** | 22-12-2020 |
| **DATE OF REVIEW:** | 29-12-2020 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **TEST CASE ID** | **TEST SCENARIO** | **TEST CASE** | **PRE-CONDITION** | **TEST STEPS** | **TEST DATA** | **EXPECTED RESULT** | **POST CONDITION** | **ACTUAL RESULT** | **STATUS**  **(PASS/FAIL)** |
| TC001 | HackThisWebsite | Registration | Website should be opened and navigated to the register page | Enter the Username, Passphrase, Passphrase (Confirm), Secret Question,  Secret Answer,  Secret Answer (Confirm),  Email Address, Email Address (Confirm),  Terms of Service,  Image Validation | 1.Username:,  2. Passphrase: Pwkbkp1234567890,  3. Passphrase (Confirm): Pwkbkp1234567890,  4. Secret Question: How are you?  5.Secret Answer: I am good,  6.Secret Answer (Confirm): I am good,  7.Email Address: haxojop978@mmgaklan.com,  8. Email Address (Confirm): haxojop978@mmgaklan.com,  9.Terms of Service: check,  10.Image Validation: BCD75CD | Some fields are required. | User should on same page | Some fields are required | Pass |
| TC002 | HackThisWebsite | Registration | Website should be opened and navigated to the register page | Enter the Username, Passphrase, Passphrase (Confirm), Secret Question,  Secret Answer,  Secret Answer (Confirm),  Email Address, Email Address (Confirm),  Terms of Service,  Image Validation | 1.Username: pwkbkp ,  2. Passphrase:  3. Passphrase (Confirm): 4. Secret Question: How are you?  5.Secret Answer: I am good,  6.Secret Answer (Confirm): I am good,  7.Email Address: haxojop978@mmgaklan.com,  8. Email Address (Confirm): haxojop978@mmgaklan.com,  9.Terms of Service: check,  10.Image Validation:  BCD75CD | Some fields are required. | User should on same page | Some fields are required. | Pass |
| TC003 | HackThisWebsite | Registration | Website should be opened and navigated to the register page | Enter the Username, Passphrase, Passphrase (Confirm), Secret Question,  Secret Answer,  Secret Answer (Confirm),  Email Address, Email Address (Confirm),  Terms of Service,  Image Validation | 1.Username: pwkbkp ,  2. Passphrase: Pwkbkp1234567890,  3. Passphrase (Confirm): Pwkbkp1234567890,  4. Secret Question: How are you?  5.Secret Answer: I am good,  6.Secret Answer (Confirm): I am good,  7.Email Address: haxojop978@mmgaklan.com,  8. Email Address (Confirm): haxojop978@mmgaklan.com,  9.Terms of Service: check,  10.Image Validation: | Invalid Captcha | User should on same page | Invalid Captcha | Pass |
| TC004 | HackThisWebsite | Registration | Website should be opened and navigated to the register page | Enter the Username, Passphrase, Passphrase (Confirm), Secret Question,  Secret Answer,  Secret Answer (Confirm),  Email Address, Email Address (Confirm),  Terms of Service,  Image Validation | 1.Username: pwkbkp ,  2. Passphrase: Pwkbkp1234567890,  3. Passphrase (Confirm): Pwkbkp1234567890,  4. Secret Question: How are you?  5.Secret Answer: I am good,  6.Secret Answer (Confirm): I am good,  7.Email Address: haxojop978@mmgaklan.com,  8. Email Address (Confirm): haxojop978@mmgaklan.com,  9.Terms of Service: check,  10.Image Validation:  BCD75CD | *Congrats* Message Displayed on successfully registration | User should navigate to the another page | *Congrats* Message Displayed on successfully registration | Pass |

**Execution Status:** Completed

|  |  |
| --- | --- |
| **MODULE/FUNCTIONALITY NAME:** | Forget username with CAPTCHA |
| **UNIT/CLASS:** | HackThisWebsite |
| **CREATED BY:** | Praddyumn Wadekar, Krati Patni and Kunal Bhapkar |
| **DATE OF CREATION:** | 22-12-2020 |
| **DATE OF REVIEW:** | 29-12-2020 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **TEST CASE ID** | **TEST SCENARIO** | **TEST CASE** | **PRE-CONDITION** | **TEST STEPS** | **TEST DATA** | **EXPECTED RESULT** | **POST CONDITION** | **ACTUAL RESULT** | **STATUS**  **(PASS/FAIL)** |
| TC001 | HackThisWebsite | Open *Forgot your username* link | Website must be opened | Enter registered Email address and captcha | Email - [haxojop978@mmgaklan.com](mailto:haxojop978@mmgaklan.com) captcha - 25AK4S76 | Username is sent to registered email | Reminder mail sent | Username is sent to registered email | PASS |
| TC002 | HackThisWebsite | Open *Forgot your username* link | Website must be opened | Enter unregistered Email address and captcha | Email – [abc@gmail.com](mailto:abc@gmail.com)  Captcha – I5Y9NCV7 | You cannot leave the email field blank | Reminder mail not sent | You cannot leave the email field blank | PASS |

**Execution Status:** Completed

|  |  |
| --- | --- |
| **MODULE/FUNCTIONALITY NAME:** | Forget Password |
| **UNIT/CLASS:** | HackThisWebsite |
| **CREATED BY:** | Praddyumn Wadekar, Krati Patni and Kunal Bhapkar |
| **DATE OF CREATION:** | 22-12-2020 |
| **DATE OF REVIEW:** | 29-12-2020 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **TEST CASE ID** | **TEST SCENARIO** | **TEST CASE** | **PRE-CONDITION** | **TEST STEPS** | **TEST DATA** | **EXPECTED RESULT** | **POST CONDITION** | **ACTUAL RESULT** | **STATUS**  **(PASS/FAIL)** |
| TC001 | HackThisWebsite | Open Forget Password Link | Website must be opened | Enter username | Username - kp\_queen | Show email successfully sent | Reminder mail sent | Reset password mail sent | PASS |
| TC002 | HackThisWebsite | Open Forget Password Link | Website must be opened | Enter username | Username-abcd\_abcd | Mail not sent | Reminder mail not sent | Mail not sent | PASS |

**Execution Status:** Completed

|  |  |
| --- | --- |
| **MODULE/FUNCTIONALITY NAME:** | Check Title of Pages |
| **UNIT/CLASS:** | HackThisWebsite |
| **CREATED BY:** | Praddyumn Wadekar, Krati Patni and Kunal Bhapkar |
| **DATE OF CREATION:** | 22-12-2020 |
| **DATE OF REVIEW:** | 29-12-2020 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **TEST CASE ID** | **TEST SCENARIO** | **TEST CASE** | **PRE-CONDITION** | **EXPECTED RESULT** | **POST CONDITION** | **ACTUAL RESULT** | **STATUS**  **(PASS/FAIL)** |
| TC001 | HackThisWebsite | Check Website’s Title | Website must be opened | Title gets matched | Actual and Expected titles match | Title gets matched | PASS |

**2.0 Tools Used for Testing**

**1) Selenium WebDriver:**

The biggest change in Selenium recently has been the inclusion of the WebDriver API. Driving a browser natively *as a user would* either locally or on a remote machine using the Selenium Server it marks a leap forward in terms of browser automation.

Selenium WebDriver fits in the same role as RC did, and has incorporated the original 1.x bindings. It refers to both the language bindings and the implementations of the individual browser controlling code. This is commonly referred to as just "WebDriver" or sometimes as Selenium 2.

WebDriver is a compact Object-Oriented API when compared to Selenium1.0. It drives the browser much more effectively and overcomes the limitations of Selenium 1.x which affected our functional test coverage, like the file upload or download, pop-ups and dialogs barrier.

**2) Eclipse:**

**Eclipse** is an Integrated Development Environment (IDE) used in computer programming and is the most widely used Java IDE. It contains a base workspace and an extensible plug-in system for customizing the environment. Eclipse is written mostly in Java and its primary use is for developing Java applications, but it may also be used to develop applications in other programming languages via plug-ins, including C, C++, C#, COBOL, JavaScript, Python etc. It can also be used to develop documents with Latex and packages for the software Mathematica. Development environments include the Eclipse Java development tools (JDT) for Java and Scala, Eclipse CDT for C/C++, and Eclipse PDT for PHP, among others.

**3) Google Chrome:**

**Google Chrome** is a fast, easy to use, and secure browser. Designed and brings you personalized news articles, quick links to your favorite sites, downloads, and search. Chrome uses the Blink Engine to render web pages, which implements current and anticipated [web standards](https://en.wikipedia.org/wiki/Web_standards). It is licensed as its freeware.