Acceptance Testing

UAT Execution & Report Submission

Date	03 November 2022
Team ID	PNT2022TMID18067
Project Name	Project – Web Phishing Detection
Maximum Marks	4 Marks

8.1 Test Case Scenarios

Testcase Scenario Id	Testcase Scanario
WPD_TC_1	Verify, whether the user can able to find what they need to do to identify the correctness of website.
WPD_TC_2	Verify, whether the submitted data is properly feeded to the feature extraction engine
WPD_TC_3	Verify, the correctness of feature extraction engine
WPD_TC_4	Verify, whether the results of feature extraction engine is in correct order as needed for machine learning model
WPD_TC_5	Checking, whether the model correctly identifies the phishing site
WPD_TC_6	Checking, whether the model correctly identifies the legitimate site
WPD_TC_7	Whether the results produced by the model is shown clearly
WPD_TC_8	Whether the final page allows the user to get to the home page.

8.2 User Acceptance Testing

Testcase Id	Feature Type	Component	Test Scanario	Pre-Requisite	Steps to Execute	Test Data	Expected Result	Actual Result	Status	Comments	TC Automation	for BUG ID	Executed By
WPD_TC_1	Functional	Home Page	Verify, whether the user can able to find		1.get to the home page of system 2.check for interactiveness of web	No test case needed	The good user interactiveness	Having as expected	success	NIL	N	-	Rajesh k, Akash M
WPD_TC_2	Functional	Home Page Submission	Verify, whether the submitted data is properly	The url of any websites	1.enter the url in the input field. 2.press submit button	www.google.com	The url should be submitted to feature extraction engine	working as expected	success	NIL	N	-	Akash M
WPD_TC_3	Functional	Feature Extraction	Verify, the correctness of feature	The url of any websites	1.feed the url to the feature extraction engine 2.check against the	www.google.com	The correct values of extracted features	working as expected	success	NIL	N	-	Saravana Kumar S , Akash M ,
WPD_TC_4	Functional	Feature Extraction	Verify, whether the results of feature	The url of any websites and input	1.feed the url to the feature extraction engine 2.check against the	www.google.com	The correct order of extracted feature values	working as expected	success	NIL	N	-	Purushothaman D S
WPD_TC_5	Functional	Machine Learning Model	Checking, whether the model correctly	The phishing site url	1.feed the url to the model 2.verify the result	192.16.20.78:8090 /search_engine	The model is expected to correctly identify the phishing site	working as expected	success	NIL	N	-	Saravana Kumar S
WPD_TC_6	Functional	Machine Learning Model	Checking, whether the model correctly	The legitimate site url	1.feed the url to the model 2.verify the result	www.google.com	The model is expected to correctly identify the legitimate site	working as expected	success	NIL	N	-	Saravana Kumar S
WPD_TC_7	Functional	Final Page	Whether the results produced by the model is		1.feed url into input field 2.press submit 3.check the message shown in final page matches the	No testcase needed	The page is expected to show clear message received from model	Having as expected	success	NIL	N	-	Rajesh k
WPD_TC_8	Functional	Final Page	Whether the final page allows the user		1.get to final page 2.check for home button/back button	No testcase needed	The page is expected to have back/home page button	Having as expected	success	NIL	N	-	Purushothaman D S

8.3 UAT Report

8.3.1 **Defect Analysis**

This report shows the number of resolved or closed bugs at each severity level, and how they were resolved

Resolution	Severity 1	Severity 2	Severity 3	Severity 4	Subtotal
By Design	5	3	1	2	**11**
Duplicate	1	0	3	1	**5**
External	3	2	1	1	**7**
Fixed	10	1	3	15	**29**
Not Reproduced	0	0	0	1	**1**
Skipped	0	1	2	1	**4**
Will not Fix	0	5	2	1	**8**
Totals	**19**	**12**	**12**	**22**	**65**