

Acceptance Testing

UAT Execution & Report Submission

Date	14 November 2022
Team ID	PNT2022TMID29664
Project Name	Real time communication powered by AI for specially abled
Maximum Marks	4 Marks

1. Purpose of Document

The purpose of this document is to briefly explain the test coverage and open issues of the Real time communication powered by AI for specially abled project at the time of the release to User AcceptanceTesting (UAT).

2. Defect Analysis

This report shows the number of resolved or closed bugs at each severity level, and how they were resolved by our Model(Sign language site)

Resolution	Severity 1	Severity 2	Severity 3	Severity 4	Subtotal
By Design	8	3	2	3	16
Duplicate	0	1	0	3	4
External	4	1	0	5	10
Fixed	13	4	3	19	39
Not Reproduced	1	1	0	1	3
Skipped	1	0	1	1	3
Won't Fix	0	0	2	3	5
Totals	27	10	8	35	80

3. Test Case Analysis

This report shows the number of test cases that have passed, failed, and untested by our Web Phishing model

Section	Total Cases	Not Tested	Fail	Pass
Register	20	0	5	15
Login	30	0	6	24
Redirect to conversion page	68	0	10	58
User input	10	0	0	10
Live feed Through Video Camera	68	0	10	58
Hand sign prediction	70	0	59	11
Final Model Output	70	0	54	16
Security	20	0	2	18

				Date	15-Nov-22								
				Team ID	PNT2022TMID29664								
				Project Name	Real time communication powered by AI for specially abled								
				Maximum Marks	4 marks								
Test case ID	Feature Type	Component	Test Scenario	Pre-Requisite	Steps To Execute	Test Data	Expected Result	Actual Result	Status	Comments	TC for Automation(Y/N)	BUG ID	Executed By
Detection_01	User Interface webpage	Register Page	Verify user is able to see the Registration page	Active server and internet connection with frontend code for Detection	1.Enter Website URL and Search the URL 2.Display the Register Page to the user	http://127.0.0.1:5000	Register Page will be display with the Process of Front end	Worked as expected	Pass	User can view the registration page	Yes	--	PNT2022TMID29664 Team
Detection_02	User interface webpage	Register page	Verify user is able to register with user credentials	Active server and internet connection with frontend code for Detection	1.Enter Website URL and Search the URL 2.Display the Register Page to the User 3.Able to register in registration page	http://127.0.0.1:5000	Successfully registered	Worked as expected	pass	User can register	Yes	--	PNT2022TMID29664 Team
Detection_03	User interface webpage	Login page	Verify user is able to see the login page	Active server and internet connection with frontend code for Detection HTML Search Tag with the valid URL	1.Enter Website URL and Search the URL 2.Display the login Page to the user	http://127.0.0.1:5000	Login Page will be display with the Process of Front end	Worked as expected	Pass	user can view the login page	yes	--	PNT2022TMID29664 Team
Detection_04	User interface webpage	Login page	Verify user is able to login using user credentials	Active server and internet connection with frontend code for Detection HTML Search Tag with the valid URL	1.Enter Website URL and Search the URL 2.Display the Login Page to the User 3.Able to login in login page	http://127.0.0.1:5000	Successful login	Worked as expected	pass	User can login into web app	Yes	--	PNT2022TMID29664 Team
Detection_05	conversion	Detection Page	Verify user is able to see the hand sign to alphabet conversion page	Active server and internet connection	1.Enter URL (https://127.0.0.1:5000) and check 2.The Url will redirect to the conversion page	http://127.0.0.1:5000	Able to see Conversion page	Worked as expected	pass	User can see the conversion page	yes	--	PNT2022TMID29664 Team
Detection_06	Prediction	Detection Page	Verify user can able to show the hand sign in live camera	Active server and internet connection	1.Enter URL (https://127.0.0.1:5000) and check 2.The Url will redirect to the conversion page 3.Show hand sign in front of camera.	http://127.0.0.1:5000	Able to show hand sign in camera	Worked as expected	pass	User can show hands in front of camera	yes	--	PNT2022TMID29664 Team
Detection_07	prediction	Detection Page	Verify the user able to get the corresponding alphabet for their hand sign	Active server and internet connection	1.Enter URL (https://127.0.0.1:5000) and check 2.The Url will redirect to the conversion page 3.Show hand sign in front of camera. 4.Get corresponding alphabet as output	http://127.0.0.1:5000	Able to get the predicted alphabet for the hand sign	Worked as expected	pass	User can get the conversion results.	yes	--	PNT2022TMID29664 Team