

					Date	17 Nov 22								
					Team ID	PNT2022TMID27182								
					Project Name	Project - Real-Time Communication System P								
					Maximum Marks	4 marks								
Test case ID	Feature Type	Component	Test Scenario	Pre-Requisite	Steps To Execute	Test Data	Expected Result	Actual Result	Status	Commnets	TC for Automation(Y/N)	BUG ID	Executed By	
HomePage_TC_OO1	UI	Home Page	check all the elements are loading proper.	OS,Browser,Internet Connection	1.Enter URL and click go 2.It gets user to website page	<a href="#">URL For Website</a>	Home page should display with UI elements	Working as expected	Pass	NA	N	NA	Richard, Rahul Fernandez	
HomePage_TC_OO2	UI	Home Page	Verify the Navigations are working proper	OS,Browser,Internet Connection	1.Enter URL and click go 2.Home Page is display 3.Navigationa are provides a. Sign to Speech b. Speech to Sign c. Learn Sign language d.ASL Alphabet	<a href="#">URL For Website</a>	Navigations should redirect correct webpage	Working as expected	Pass	NA	N	NA	Indirakumar, Rahul Fernandez	
SigntoSpeechPage_TC_OO1	Functional	Sign to Speech page	Verify user webcam is properly stream frames	OS,Browser,Internet Connection,Webcam	1.Go to the Home Page 2.Click on Sign to Speech button 3.Redirect to Sign to Speech Page 4.Webcam will Turn on 5.User's Video will display on the page	Give access for webcam	User's webcam should turn on and capture the frames	Working as expected	Pass	NA	N	NA	Indirakumar, Srinivasan	
SpeechtoSignPage_TC_OO1	Functional	Speech to Sign page	Verify user voice is properly transmit and predict correctly to audio	OS,Browser,Internet Connection,Desktop Mic and Specker	1.Enter URL and click go 2.Click on Speech to Sign Button 3.The Page redirect to Speech to Sign page 4.Click Start button and Speak 5.Click Stop button after complete the sentence	Speak Something	System should record user voice and predict correctly	Working as expected	Pass	NA	N	NA	Indirakumar, Rahul Fernandez	
SignStreamPage_TC_OO1	Functional	Sign Stream page	Verify user's audio is present and convert audio into sign	OS,Browser,Internet Connection	1.After Audio prediction from Speech to Sign Page 2.Click on Stream button 3.Redirect to Stream Page 4.Audio will Display in Sign language 5.Click Back Button for return to Speech to Sign Page	Provide Predicted word	Detect Predicted word and Convert it into Sign Language Letters	Working as expected	Pass	NA	N	NA	Indirakumar, Srinivasan	
SigntoSpeechPage_TC_OO2	Functional	Sign to Speech page	Verify Hand Sign Predicting	OS,Browser,Internet Connection, Webcam	1.Enter URL and click go 2.Click on Sign to Speech button 3.Webcam Live will display 4.Show Hand inside the green rectangle box 5. Sign Letter will predicted and Display in middle of the webcam screen	Show Hand Sign inside the recttangle box	Detect the Hand sign Letter present Inside the rectangle box	Working as expected	Pass	NA	N	NA	Indirakumar, Richard	
SigntoSpeechPage_TC_OO2	Functional	Sign to Speech page	Verify Predicted sign is translated in voice	OS,Browser,Internet Connection, Webcam,Speaker	1.In Sign to Speech Page 2.Webcam Live will display 3.Sign Letter will predicted and Display in middle of the webcam screen. 4.Click on Play & Clear button, Predicted word is say in voice and displaying word is cleared	Provide Predicted Hand Signs	Detect Predicted sign and Convert into voice	Working as expected	Pass	NA	N	NA	Indirakumar, Srinivasan	