

Test case ID	Feature Type	Component	Test Scenario
Home Page_TC_OO1	Functional	Home Page	Verify user is able to see the Home is displayed or not
Home Page_TC_OO2	UI	Home Page	Verify the UI elements in Home page Shown
Home Page_TC_OO3	Functional	Home page	Verify user has available for live webstreaming
Home Page_TC_OO4	UI	Webstreaming	Verify the UI elements in webstreaming page Shown
Home Page_TC_OO5	Functional	Home Page	Verify user is able to show the hands

Home Page_TC_OO6	Functional	Home Page	Verify user is able to show the hands in clearly
Home Page_TC_OO7	Functional	Home page	Verify user is able to show the hands in clearly
Home Page_TC_OO8	UI	Webstreaming	Verify the UI elements predicted value
Home Page_TC_OO9	Functional	Home page	Verify user is able to show the hand signs
Home Page_TC_O10	Functional	home page	Verify user is able to show the hand signs

Date	12-Nov-22
Team ID	PNT2022TMID44126
Project Name	REAL-TIME COMMUNICATION SYSTEM POWERED BY AI
Maximum Marks	4 Marks
Pre-Requisite	Steps To Execute
Internet Connection	1.Enter URL and click go
Web application need browser to run	1.Enter URL and click go 2.Verify Home page shown with below UI elements: Indrotuction of Signlanguage Detection
Open to browser	1.Enter URL(http://127.0.0.1:5000) and click go 2.To display on Live webstreaming
Web application need browser to run	1.Enter URL(http://127.0.0.1:5000/) and click go 2.To display on Live webstreaming 3.We can checkup to correctly see the page
Internet Connection	1.Enter URL(http://127.0.0.1:5000) and click go 2.To display on Live webstreaming 3.We can checkup to correctly see the page 4.Detect the hands first 5.Match to the model

Internet Connection	<ol style="list-style-type: none"> 1.Enter URL(http://1127.0.0.1:5000)) and click go 2.To display on Live webstreaming
Internet Connection	<ol style="list-style-type: none"> 1.Enter URL(http://127.0.0.1:5000)) and click go 2.To display on Live webstreaming 3.We can checkup to correctly see the page 4.Detect the hands first 5.Match to the model
Web application need browser to run	<ol style="list-style-type: none"> 1.Enter URL(http://127.0.0.1:5000)) and click go 2.Click on Recognize button 3.Enter Recognize page then Enter Recognize page then click choose button 4.My Computer console open then select user data 5.Click on select button 6.click recognize button
Internet Connection	<ol style="list-style-type: none"> 1.Click choose button 2.Show the hand signs 3.to display the predicted value
Internet Connection	<ol style="list-style-type: none"> 1.Show to Predicted

Test Data	Expected Result	Actual Result	Status
http://127.0.0.1:5000	Home Page should display	Working as expected	Pass
http://127.0.0.1:5000	Application should show below UI elements to show the content	Working as expected	Pass
http://127.0.0.1:5000	User should redirected to Recognize as hand signs	Working as expected	Pass
http://127.0.0.1:5000	User can verify to the true webstreaming	Working as expected	Pass
http://127.0.0.1:5000	It has matching to the labels	Working as expected	Pass

http://127.0.0.1:5000	Predict to the signs should display	Working as expected	Pass
http://127.0.0.1:5000	If user not show any signs to not recognising	Working as expected	Pass
http://127.0.0.1:5000	Detect to the hand sign in display for square box	Working as expected	Pass
http://127.0.0.1:5000	Input sign will detect. After detect status no show predicted labels	Working as expected	Pass
http://127.0.0.1:5000	If user not show any signs to not recognising	Working as expected	Pass

Commnets	TC for Automati on(Y/N)	BUG ID	Executed By
Steps are clear to follow	No	No Bug	Nagalapuram chakaravarthi
Steps are clear to follow	No	No Bug	Vijay C
Steps are clear to follow	No	No Bug	Vanitha S
Steps are clear to follow	No	No Bug	Hariharan M
Steps are clear to follow	No	No Bug	Nagalapuram chakaravarthi

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Steps are clear to follow	No	No Bug	Hariharan M