TEST CASES REPORT

Date	18 November 2022
Team ID	PNT2022TMID16670
Project Name	Exploratory Analysis of Rainfall Data in India for Agriculture
Maximum Marks	4 Marks

Test case ID	Feature Type	Component	Test Scenario	Prerequisite	Steps To Execute	Test Data	Expected Result	Actual Result	Status	Comments	TC for Automation(Y/N)	BUG ID	Executed by
HomePage_TC_001	UI	Home Page	Verify all the UI elements in Home page rendered properly	HTML	1. Enter URL and click go 2. Verify all the UI elements displayed or not		All the UI elements rendered properly	Working as expected	Pass		N		Shahithya L
HomePage_TC_002	Functional	Home page	Verify the Data Entry page can be reachable.	HTML, CSS	1. click the predict tab in navigation bar. 2. Verify all the UI elements displayed or not.		User should navigate to Predictor page	Working as expected	Pass		N		Kanishta G

Predict_Page_TC_003	UI	Predict Page	Verify all the UI elements in Predict page rendered properly	HTML,CSS	1. Enter URL and click go 2. Verify all the UI elements displayed or not		All the UI elements rendered properly	Working as expected	Pass		N		Riddhi S
PredictPage_TC_004	Functional	Predict Page	Enter all the values and verify the prediction	Flask	1. Enter URL and click go 2. Enter the values for 17 attributes 3. Click Predict	NewCastle 13.4 22.6 0.6 44 21 24 70 78 1007.7 1007.1 34 32 Yes WSW NNW ESE	Redirect to corresponding html page (chance/no chance)	Working as expected	Pass		N		JeyaDevi K J
OutputPage_TC_005	Functional	Chance Page	Verify whether it is redirected to chance page		1. Enter URL and click go 2. Enter the values and click predict button	Prediction = 1	Redirect to chance page	Working as expected	Pass		N		Shahithya L

					3. If prediction equals one, chance page is displayed.							
OutputPage_TC_006	Functional	No chance Page	Verify whether it is redirected to no chance page		1. Enter URL and click go 2. Enter the values and click predict button 3. If prediction equals zero, no chance page is displayed.	Prediction = 0	Redirect to no chance page	Working as expected	Pass		N	Kanishta G

S.NO	Test Scenerios
1	Verify all the UI elements in Home page rendered properly.
2	Verify the Data Entry page can be reachable.
3	Verify all the UI elements in Predict page rendered properly
4	Enter all the values and verify the prediction
5	Verify whether it is redirected to chance page
6	Verify whether it is redirected to no chance page