TEST CASES REPORT

Date	18 November 2022
Team ID	PNT2022TMID08012
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		Roselin Janice NR

HomePage_TC_002	Functiona l	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		Prasanna
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		Prasanna Karunakaran
PredictPage_TC_004	Functiona l	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	Yes WSW NNW ESE	Redirect to corresponding html page (chance/no chance)	Working as expected	Pass		N		Roselin Janice Nithishree

Output P age_TC _ 005	Functi ona l	Chan c e Page	Verify whether it is redirected to chance page		1. Enter URL and click go 2. Enter the values and click predict button	Predicti o n = 1	Redirec t to chance page	Working as expecte d	Pass		N		Nithishree
					3. If prediction equals one, chance page is displayed.								
Output P age_TC _ 006	Functi ona l	No chan c e 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.	Predicti on n = 0	Redirec t to no chance page	Working as expecte d	Pass		N		Roselin Janice Prasanna

S.NO	Test Scenarios
1	Verify all the UI elements in the 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