Date	11-Nov-2022
Team ID	PNT2022TMID04534
Project Name	Exploratory Analysis of RainFall Data in India for Agriculture.
Maximum Marks	4 marks

Test suite ID	Feature Type	Component	Test Scenario	Pre-Requisite	Steps To Execute	Test Data [for a random Test Case]	Expected Result	Actual Result	Status	Commnets	TC for Automation(Y/N)	BUG ID	Executed By
CreateAccount_TC_OO1	UI	Create Account Page	Verify user is able to see the 'Login if already an user' message when user clicked on Create account button	NIL	1. Click on Create Account button from the nav bar 3. Verify login link displayed or not.	localhost:3000	Login if already a user otherwise proceed with creation of account	Working as expected	Pass	NIL	N	NIL	Nandha Kishore Nithiesh
LoginPage_TC_OO2	Functional	Login page	Check the user is able to login into application.	User should already have created and registerted with an account	1. Click on login button from the nav bar 2. Enter Valid username/email in Email text box 3. Enter valid password in password text box 4. Click on login button	Username: dummy@gmail.com password: 123qwe	User should get message of logged in	Working as expected	Pass	NIL	N	NIL	Jayaram NandhaKishore
HomePage_TC_OO3	UI	Home Page	Verify the UI elements in Navigation Bar and check the same for other devices like Mobiles for size and orientation	NIL	1. Check if any component from the navigation bar present at the top is not directed to 2. Click each of the component and check if it is directed to the respective module	NIL	Application should show below UI elements in the nav bar: a. Home b. Dashboard c. Predict d. Login e. Signup	Working as expected	Pass	NIL	N	NIL	Nithiesh
PredictPage_TC_OO4	Functional	Prediction Page	Verify user is able to give the inputs and get pop up for invalid inputs	User should be aware of the weather parameters or put the fields as empty	1. Enter valid inputs first for each field 2. Try with invalid ones randomly for each field 2. Click on the Predict button	Username: nan123@gmail password: Abc123	Application should show either of two outputs: Chances of rainfall or no chance	Working as expected	Pass	NIL	N	NIL	Karmukil Nithiesh
DashboardPage_TC_OO5	Functional	Dashboard	Verify user is able to see the rainfall analysis through an interactive dashboard	Basic knowledge of Indian Political Map	1. Click on the Dashboard button present at the top bar 2. Filter data based on the month range 3. Resize the visualisation and graphs by finger gentures (if present at user hardware device) 4. Zoom in or out the map to view the location details 5.Use scroll bar to see below contents	Lower Range: 419.26 for JUN-NOV Upper Range: 490.15 for JUN-NOV	Application should show rainfall info for map, bar graph, line graphs, differentiated with color once filter is given	Working as expected	Pass	NIL	N	NIL	Karmukil Nandha Kishore
ContactPage_TC_OO6	Functional	Contact page	Verify user is able to give feedback based on their views and the prediction shown as result	NIL	1. Once the result is shown, give a feedback or put forward your opinion in the Text Area field 2. Click Submit	Prediction is correct and UI is awesome….	Application should show message once clicked on Submit button.	Working as expected	Pass	NIL	N	NIL	Nandha Kishore