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|  |  | | Date | 14-Nov-22 | |  | | |
| Team ID | PNT2022TMID52711 | |
| Project Name | Exploratory analysis of rainfall data for agriculture in India | |
| Maximum Marks | 4 marks | |
| Test Case ID | Feature Type | Component | Test Scenario | Steps To Execute | Test Data | Expected Result | Actual Result | Status |
| HomePage\_TC\_OO1 | Functional | Home Page | Verify user is able to see the Login/Signup popup when user clicked on User account button | 1. Click on User Account icon 2. Verify login/Signup popup displayed or   not |  | Login/Signup popup should display | Working as expected | Pass |
| RegisterPage\_TC\_OO1 | UI | Registration Page | Verify the UI elements in Register/Signup page | 1. Enter URL and click go 2. Click on User Account dropdown button   3.Verify Register/Signup popup with below UI elements:  a.name text box   1. email text box 2. phone number text box 3. password text box e.occupation text box   f. Already a member? login |  | Application should show below UI elements:  a.name text box b.email text box c.phone number text box  d.password text box e.occupation text box  f.Already have an account? Click login | Working as expected | Pass |

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| RegisterPage\_TC\_OO2 | Functional | Registration Page | Verify the users entering the unique email | 1. Click on User Account dropdown button 2. Verify Register/Signup page accepts only unique email |  | Application should allow only unique email address | Working as expected | Pass |
| RegisterPage\_TC\_OO2 | Functional | Registration Page | Verify that the user can able to register with valid credentials | 1. Click on User Account dropdown button 2. Click Register/Signup popup   a.Enter name b.Enter email  c.Enter phone number d.Enter password e.Enter occupation  f.Click Register button |  | User should navigate to sign in page | Working as expected | Pass |

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| LoginPage\_TC\_OO1 | UI | Login page | Verify the UI elements in Login/Sign in page | 1. Click on User Account dropdown button 2. Verify login/Signup popup with below UI elements:   a.email text box b.password text box c.Login button  d.Not a member?  Create account |  | Application should show below UI elements:  a.email text box b.password text box c.Login button with orange color  d. Not a member?  Create account | Working as expected | Pass |
| LoginPage\_TC\_OO2 | Functional | Login page | Verify user is able to log into application with Valid credentials | 1. Click on User Account dropdown button and click on sign in/login pop up 2. Enter Valid email in Email text box 3. Enter valid password in password text box 4.Click on login button | Email: 123@gmail.com  password: 123456 | User should navigate to Prediction page | Working as expected | Pass |
| LoginPage\_TC\_OO3 | Functional | Login page | Verify user is not able to log into application with Invalid credentials | 1. Click on User Account dropdown button and click on sign in/login pop up 2. Enter Invalid email   in Email text box 3.Enter valid password | Email: 12@gmail.com  password: 123456 | User will be at the same page without navigating | Working as expected | Pass |

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|  |  |  |  | in password text box 4.Click on login button |  |  |  |  |
| LoginPage\_TC\_OO4 | Functional | Login page | Verify user is not able to log into application with Invalid credentials | 1.Click on User Account dropdown button and click on sign in/login pop up  2.Enter Valid username/email in Email text box  3.Enter Invalid password in password text box  4.Click on login  button | Email:123@gmail.com  password: 12345 | User will be at the same page without navigating | Working as expected | Pass |
| Pediction\_Page\_TC\_OO1 | UI | Prediction page | Verify user is able to see the prediction form, prediction and go back button | 1. Click on User Account dropdown button   2.Enter Valid email in Email text box  3.Enter valid password in password text box 4.Click on login button |  | Application should navigate to Prediction page and user can able to view the prediction form, predict and go back button | Working as expected | Pass |
| Pediction\_Page\_TC\_OO2 | UI | Prediction page | Verify the UI elements prediction form | 1.Click on User Account dropdown button  2.Enter Valid email in Email text box  3.Enter valid password in password text box 4.Click on login button  5. Verify Prediction form popup with below UI elements:  a.Location |  | User can able to enter the details in prediction form | Working as expected | Pass |
| Prediction\_Page\_TC\_OO3 | Functional | Prediction Page | Verify user is able to click the predict button | 1. Click on User Account dropdown button 2. Enter Valid email in Email text box   3.Enter valid password in password text box 4.Click on login button 5.Enter details in Prediction form  6.Click on predict button |  | User Should navigate to Predicted result page | Working as  expected | Pass |
| Prediction\_Page2\_TC\_OO1 | Functional | Prediction  page | Verify user is able to click the Home and Predict Again button |  |  | User should navigate to login page after clicking on Home button and prediction page after clicking on Predict Again button | Working as  expected | Pass |