Project DevelopmentPhase

Define the Problem Statements

Team ID	PNT2022TMID29328
Project Name	Efficient Water Quality Analysis & Prediction using Machine Learning

Test case ID	Feature	Component	Test Scenario	Steps To Execute	Test Data	Expected Result	Actual Result	Statu	comments	TC for Automation	BU ID	Executed By
IndexPage_ TC 001	UI	Index Page	Verify the UI elements in Index	I.Enter the localhost url and click go.	127. 0.0.1 .500	Application should show below UI elements. 1.Title of the project. 2.Description Of the project.	working expected	PASS	Successful	Y		Dhayanidhi V Aswin Kumar I Mohamed Iliyaz S
IndexPage _TC 002	UI	Index Page	Verify the user able to navigate into the predict page	the localhost url and click	0.0.1 .500 0	User should navigate to predict page	expected	PASS	Successful	Y		Dhayanidhi V Aswin Kumar I Samraj S

PredictPage TC 003	UI	Predict Page	Verify the UI elements in Predict Page	1. .Enter the localhost url and click go. 2. Click on Want to predict	127.0.0.1 soo	Application should show below UI elements: I Enter the data input 2.Check the predict	expected	PASS	Successful	Y		Aswin Kumar I Dhayanidhi V
PredictPage TC 004	Functional	Predict page	Verify user is able to give input in the form	1. Enter the localhost url and click go. 2.C1ick predict 3. Enter the values	127.0.0.I 0	User should able to give input textbox	Working as expected	PASS	Successful	Y		Mohamed Iliyaz S Samraj S
PredictPage TC 005	UI	Predict Page	Verify users are able to see the result text When clicking on the predict button.	I.Enter the localhost url and click go. 2.Click predict button 3.Enter input data 4. click on the predict button. 4.Click on the predict button.	127.0.0.1 .500	Users should be able to predict the quality predicted value is XX WQI text.	Working as expected	PASS	Successful	Y		Dhayanidhi V Aswin Kumar I Samraj S Mohamed Iliyaz s