USER ACCEPTANCE TESTING

TEAM ID :	PNT2022TMID16214
PROJECT NAME	Efficient Water Quality Analysis & Prediction Using Machine Learning

Test case ID	Feature Type	Component	Test Scenario	Steps To Execute	Test Data	Expected Result	Actual Result	Status
Home Page_TC_OO1	Functional	Home Page	Verify user can see the prediction button and theinput columnsfor prediction	Verify the prediction button to analyze thequality	-	Input columns and theprediction button should be displayed	Working as expected	Pass
Home Page_TC_OO2	Functional	Home Page	Verify whetherthe page redirection is correct	Verify whether the redirection of page to about and info page are on clicking	-	Redirection to aboutpage and info page should be correct	Working as expected	Pass
Home Page_TC_OO3	UI	Home Page	Verify whetherthe logo image, background image, font alignment and size are correct	Verify whether the logo image, background image, font alignment andsize are correct	-	The logo image, background image, font alignment and size are correct	Working as expected	Pass
Info Page_TC_OO4	Functional	Info Page	Verify whetherthe info page displays all the data correctly	Verify whether theinfo page displays all the data correctly	-	The info page displays all the data correctly	Working as expected	Pass
About Page_TC_OO5	Functional	About Page	Verify whetherthe about page displays all the data correctly	Verify whether theabout page displays all the data correctly	-	The about page displays all the data correctly	Working as expected	Pass
Home Page_TC_006	Functional	Home Page	Verify whetherthe predicted value is display or not	On entering the input values the predicted value is display on home page		The predicted value should be displayed	Working as expected	Pass

Test Scenarios:

1. Verify user can see home page
2. Verify user can predict the WQI or not?
3. Verify user can navigate to info page?
4. Verify user can enter values?
5. Verify prediction data is displayed or not?
6. Verify user can enter any text?
7. Verify user can see the prediction value and result?