

User Acceptance Testing

Date	10 November 2022
Team ID	PNT2022TMID15657
Project Name	Project – Efficient Water Quality Analysis and Prediction using Machine Learning
Maximum Marks	4 marks

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 the input columns for prediction	Verify the prediction button to analyze the quality	-	Input columns and the prediction button should be displayed	Working as expected	Pass
Home Page_TC_OO2	Functional	Home Page	Verify whether the page redirection is correct	Verify whether the redirection of page to about and info page are on clicking	-	Redirection to about page and info page should be correct	Working as expected	Pass

Home Page_TC_OO3	UI	Home Page	Verify whether the logo image, background image, font alignment and size are correct	Verify whether the logo image, background image, font alignment and size 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 whether the info page displays all the data correctly	Verify whether the info 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 whether the about page displays all the data correctly	Verify whether the about 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 whether the 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 information page?
- 4 Verify user can enter values to input field?
- 5 Verify Prediction data is displayed or not?
- 6 Verify user can enter any text in the input field?
- 7 Verify user can see the prediction value and the result?