Date	21-Nov-22
Team ID	PNT2022TMID49459
Project Name	Efficient Water Quality Analysis and Prediction Using Machine Learning
Maximum Marks	4 marks

Test case ID	Feature Type	Component	Test Scenario	Pre-Requisite	Steps To Execute	Test Data	Expected Result	Actual Result	Status	Commnets	TC for Automation(Y/N)	BUG ID	Executed By
HomePage_TC_OO1	Functional	Home Page	Verify user is able to see the home page or not.	Install Anaconda,Install python package	1. Enter URL and click go 2. verify whether the user is able to see the home page.	Enter URL and click go	User able to see the home page	Working as expected	Pass	Nil	N	_	Jeyakaleeswari M
HomePage_TC_OO2	UI	Home Page	Verify the UI elements in Home Page	Prior Knowledge	1. Enter URL and click go 2. Verify the UI elements in Home Page.	Enter URL and click go	Application should show below UI elements:	Working as expected	pass	Nil	N	_	Subani S P
RegisterPage_TC_OO3	Functional	RegisterPage	A Register page is able to will Input the user data.	Proor Knowledge	1. Enter URL and click go 2. Verify the UI elements in Home Page 3.Click the signin button	Click in sign up home page	Application should show 'Incorrect email or password ' validation message.	Working as expected	pass	Nil	N	_	Krishna Priya K
LoginpageTC_OO 4	Functional	login page	Verify user is able to redirect to predict page or not.	Prior Knowledge	1.Enter URL and click go 2.Click on Predict button 3.Verify whether the user to redirect to predict page or not.	Click in sign in home page	Application should show 'Incorrect email or password ' validation message.	Working as expected	pass	Nil	N	_	Harinee K
PredictPage_TC_OO 5	UI	Predict page	Verify the UI elements in Predict Page	Project Structure	1. Enter URL and click go 2. Verify the UI elements in Predict Page.	Click the predict button and redirect to predict page	Application should show below UI elements: Dropdown List , Upload file Button, Predict button.	Working as expected	pass	Nil	N	_	Rishwana Mumtaj S
PredictPage_TC_OO 6	Functional	Predict page	Verify user should given dataset for each parameter	Project Objective	1.Enter URL and click go 2.Click on Predict button 3. Verify whether the user to redirect to predict page or not. 4. Verify user is able to select the dropdown value or not.	Values for parameter	Application should shows user to give values for the specific parameters.	Working as expected	pass	Nil	N	_	JeyaKaleeswari, Subani S P
PredictPage_TC_OO 7	Functional	Predict page	Verify user is able to give values	Project Structure	1.Enter URL and click go 2.Click on Predict button 3.Verify whether the user to redirect to predict page or not. 4.Verify user is able to select the dropdown value or not. 5.Verify user is able to upload the dataset or not	Predict the Potability of water	Application should shows the result of potability	Working as expected	pass	Nil	N	_	Harinee K, Krishna Priya K, Rishwana Mumtaj S
PredictPage_TC_OO 8	Functional	Predict page	Verify whether the output is predicted correctly or not	Project Structure	1.Enter URL and click go 2.Click on Predict button 3.Verify whether the user to redirect to predict page or not. 4.Verify user is able to select the dropdown value or not. 5.Verify user is able to upload the images or not 6. Verify whether the image is predicted correctly or not	Click the Predict Button	Application shows the predicted output	Working as expected	pass	Nil	N	_	JeyaKaleeswari Harinee K, Subani S P, Krishna Priya, Rishwana Mumtaj