Test case ID	Feature Type	Component	Test Scenario
LoginPage_TC_OO1	Functional	Home Page	Location Test Case
LoginPage_TC_OO2	UI	Home Page	Industrial Test Case
LoginPage_TC_OO3	Functional	Home page	Environment Test Case
LoginPage_TC_OO4	Functional	Login page	pH Test Cases
LoginPage_TC_OO4	Functional	Login page	Purity and Dirty Test Cases
LoginPage_TC_OO5	Functional	Login page	Agriculture Test Cases

Date	18-Nov-22	
Team ID	PNT2022TMID49528	
Project Name	Efficient water quality analysis and	
Maximum Marks	4 marks	
Pre-Requisite	Steps To Execute	Test Data
Indicate the near by location	By using GPS	http://127.0.0.1:5000/
Know the record of particular industry.	By using Advertisement	http://127.0.0.1:5000/
Maintain the good environment	Provide more information about the surrounding of the river.	Username: chalam@gmail.com password: Testing123
Accurate quality of water	By using pH sensor.	Username: chalam@gmail password: Testing123
Good water as well as bad water	By comparing the pH level for good water and bad water.	Username: chalam@gmail.com password: Testing123678686786876876
Evergreen process	By using the different kind of strategy	Username: chalam password: Testing123678686786876876

Expected Result	Actual Result	Status	Comments
Display the current location	Working as expected	Pass	
Detect the toxic chemical	Working as expected	Fail	
Detect the nature of environmnet surrounded by the river.			
Detect the water quality level.			
Identify which kind of water should be drinked			
Better growth in agriculture field			

TC for Automation(Y/N)	BUG ID	Executed By
	BUG- 1234	