Project Development phase
Test cases Report

Date	4 Nov 2022
Team ID	PNT2022TMID49915
Project Name	Real time river water quality monitoring and control
Maximum Marks	4 Marks

Test cases :

Feature Type	Component	Test Scenario	Pre-Requisite	Steps To Execute	Test Data	Expected Result	Actual Result	Status
UI	Home Page	Verify user is able to see the Login		1.Enter URL and click go 2.Click on My Account dropdown button 3.Verify login/Singup popup displayed or not	https://127.0.0.14000/	Login/Signup popup should display	Working as expected	Pass
UI	Home Page	Verify the UI elements in Login/Signup popup		1.Enter URL and click go 2.Click on My Account dropdown button 3.Verify login/Singup popup with below UI elements: a.email text box b.password text box c.Login button d.New customer? Create account link e.Last password? Recovery password link	https://127.0.0.1400/	Application should show below UI elements: a.email text box b.password text box c.Login button with orange colour d.New customer? Create account link e.Last password? Recovery password link	Working as expected	pass
UI	Home page	Verify user is able to log into application with Valid credentials		1.Enter URL(https://127.0.0.1400/) and click go 2.Click on My Account dropdown button 3.Enter Valid username/email in Email text box 4.Enter valid password in password text box 5.Click on login button	Username: adks17@gmail.com password: 12345	User should navigate to user account homepage	Working as expected	pass
Functional	Web page	Verify user can able to view the PH and turbidity level of water		1.Enter URL(https://shopenzer.com/) and click go 2.Click on My Account dropdown button 3.Enter InValid username/email in Email text box 4.Enter valid password in password text box 5.Click on login button	a. ph level=6.7 b.Turbidity level= 0.7 NTU c. temperature=38 degree	Application should show that the		
Functional	Web page	Verify user can able to view the PH and turbidity level of water		1.Enter URL(https://shopenzer.com/) and click go 2.Click on My Account dropdown button 3.Enter Valid username/email in Email text box 4.Enter Invalid password in password text box 5.Click on login button	a. PH level= 10.8 b. Turbidity level = 0.9 NTU c. temperature=40 degree	Application should show that the PH level is out of range. The water quality is not good	not working	fail
Functional	Web page	Verify user can able to view the PH and turbidity level of water		1.Enter URL(https://shopenzer.com/) and click go 2.Click on My Account dropdown button 3.Enter InValid username/email in Email text box 4.Enter Invalid password in password text box 5.Click on login button	a. PH level =7.5 b.Turbidity level= 6NTU c. Temperature=45 degree	Application should show that the turbidity level is out of range. The water quality is not good	working as expected	pass