

## TEST CASES

Date	18 November 2022
Team ID	PNT2022TMID30150
Project Name	Project - Virtual Eye - Life Guard for Swimming Pools to Detect Active Drowning
Maximum Marks	4 Marks

TEST CASE ID	Component	Test Scenario	Steps To Execute	Expected Result	Test Data	Actual result	Status
LOGINPAGE_TC_OO1	Index Page	Verify user is able to see the Login page	1.Click URL and go 2.Click on Login option on the navigation bar 3. Verify login page displayed or not	Login page should display	http://127.0.0.1:5000/	Working as expected	Pass
LOGINPAGE_TC_OO2	Login page	Verify the UI elements in Login	UI elements: a. email text box b. password text box c. Login button d. new customer? Create account link e. Last password? Forgot password	Application should show below UI elements: a. email text box password text box c. Login button with orange colour d. new customer? Create account link e. Last password? Forgot password	http://127.0.0.1:5000/login	Working as expected	Pass
LOGINPAGE_TC_OO3	Login page	Verify user is able to log into application with Valid credentials	1.Enter URL and click go 2.Click on Login option on the navigation bar 3. Enter Valid email in email text box 4.Enter valid password in password text box 5.Click on login button	Login into the prediction page	Email: 2k19cse005@kiot.ac.in password: Ajitha@52	Working as expected	Pass
LOGINPAGE_TC_004	Login page	Verify user is able to log into application with Invalid credentials	1.Enter URL and click go 2. Click on Login option on the navigation bar 3.Enter Invalid password or email 5.Click on login button	Application should show 'Invalid email or password ' validation message.	Email: 2k19cse005@kiot.ac.in password: Ajitha#12	Working as expected	Pass

REGISTERPAGE_TC_OO 5	Index Page	Verify user is able to see the Register page	1.Click URL and go 2.Click on Register option on the navigation bar 3. Verify Register page displayed or not	Register page displayed	http://127.0.0.1:5000/register	Working as expected	Pass
REGISTERPAGE_TC_OO 6	Register page	Verify the UI elements in Register	UI elements: a. email text box b. password text box c. Username d. Register button e. already have an account? Login	Application should show below UI elements: a. email text box b. password text box c. Username d. Register button e. already have an account? Login	http://127.0.0.1:5000/register	Working as expected	Pass
REGISTERPAGE_TC_OO 7	Register page	If user don't have an account? Register User has able to register	1.Enter URL and click go 2.Click on Register option on the navigation bar 3. Enter Username 4. Enter Valid email in email text box 5.Enter valid password in password text box 6. Re-enter the password for confirmation 7.Click on Register button	Application should show 'Registration Successfully please login using your details' validation message.	Email: 2k19cse005@kiot.ac.in password: Ajitha@52	Working as expected	Pass

REGISTERPAGE_TC_008	Register page	If user have an account?	1.Enter URL and click go 2.Click on Register option on the navigation bar 3. Enter Username 4. Enter Valid email in email text box 5.Enter valid password in password text box 6. Re-enter the password for confirmation 7.Click on Register button	Application should show ' Already a member please login using your details' validation message.	Email: 2k19cse005@kiot.ac.in password: Ajitha#12	Working as expected	Pass
PREDICTIONPAGE_TC_009	Prediction Page	Verify user is able to see the Prediction page	1.Click URL and go 2.Click on Register option on the navigation bar 3. After Login into application 4. Verify Prediction page is displayed or not	Prediction Page displayed	http://127.0.0.1:5000/prediction	Working as expected	Pass

PREDICTIONPAGE_TC_O10	Prediction Page	Verify File upload for detection	1.Click URL and go 2.Click on Register option on the navigation bar 3. After Login into application 4.choose a file for detection in prediction page	File upload for detection	http://127.0.0.1:5000/prediction	Working as expected	Pass
LOGOUTPAGE_TC_O11	Prediction Page	Verify user is able to see the Prediction page	1.Click URL and go 2.Click on Register option on the navigation bar 3. After Login into application 4. prediction page displayed 5. In prediction page, click the logout option in navigation bar 6. Verify logout page displayed or not	Logout page displayed	http://127.0.0.1:5000/logout	Working as expected	Pass