Testcases Report

Date	19th November 2022
Team ID	PNT2022TMID34904
Project Name	Industry-Specific Intelligent Fire Management System
Maximum Marks	4 Marks

Test case ID	Feature Type	Component	Test Scenario	Pre-Requisite	Steps To Execute	Test Data	Expected Result	Actual Result	Status	Comments	TC for Automation(Y/N)
RegistrationPage_TC_OO1	UI	Home Page	Verify user is able to see the username textbox		1.Click the link and download the application 2.Verify username text box is displayed	http://ai2.appinventor.mit.edu/b/2nayf	Application should show username text box	Working as expected	Pass		No
RegistrationPage_TC_OO2	UI	Home Page	Verify user is able to see the E-mail textbox		1.Click the link and download the application 2.Verify email text box is displayed	http://ai2.appinventor.mit.edu/b/2nayf	Application should show email text box	Working as expected	Pass		No
RegistrationPage_TC_OO3	UI	Home page	Verify user is able to see the Password textbox		1.Click the link and download the application 2.Verify password textbox is displayed	http://ai2.appinventor.mit.edu/b/2nayf	Application should show password text box	Working as expected	Pass		No
RegistrationPage_TC_OO4	UI	Home page	Verify user is able to see the confirm password textbox		1.Click the link and download the application 2.Verify confirm password text box is displayed	http://ai2.appinventor.mit.edu/b/2nayf	Application should show confirm password text box	Working as expected	Pass		No
RegistrationPage_TC_OO5	UI	Home page	Verify user is able to see the submit button		1.Click the link and download the application 2.Verify submit text box is displayed	http://ai2.appinventor.mit.edu/b/2nayf	Application should show submit text box	Working as expected	Pass		No
ResgistrationPage_TC_OO6	Functional	Home page	Verify user is able to register to the application using valid credentials		1.Click the link and download the application 2.Enter valid username in username text box 3.Enter valid email in email text box 4.Enter valid password in password text box 5.Enter valid confirm password in confirm password textbox 6.Enter submit button	Username: firestation E-mail: firestation987@gmail.com Password: ctdtpro@12 Confirm Password:ctdtpro@12	User should navigate to user account page	Working as expected	Pass		No
RegistrationPage_TC_O	Functional	Home Page	Verify user is able to log into application with invalid email		1.Click the link and download the application 2.Enter invalid email in email text box 3.Click on submit button	E-mail: firestation@gmail.com	Application should show "invalid E-mail"	Working as expected	Pass		No
RegistrationPage_TC_O	Functional	Home Page	Verify user is able to log into application with invalid password		1.Click the link and download the application 2.Enter invalid password in password text box 3.Click on submit button	E-mail:firestation@gmail.com Password:firestation987@gmail.com	Application should show "different password"	Working as expected	Pass		No
RegistrationPage_TC_O	Functional	Home Page	Verify user is able to log into application with invalid confirm password		1.Click the link and download the application 2.Enter invalid password in confirm password text box 3.Click on submit button	E-mail:firestation@gmail.com Password:firestation987@gmail.com confirm password:firestation987@gmail.com	Application should show "different password"	Working as expected	Pass		No
LandingPage_TC-O10	UI	Landing Page	Verify user is able to see the gas textbox		1.Click the link and download the application 2.Enter valid username in username text box 3.Enter valid email in email text box 4.Enter valid password in password text box 5.Enter valid confirm password in confirm password textbox 6.Enter submit button 7.A new page appears, verify gas textbox is displayed	E-mail:firestation@gmail.com Password:firestation987@gmail.com confirm password:firestation987@gmail.com	Application should show gas text box	Working as expected	Pass		No
LandingPage_TC-O11	UI	Landing Page	Verify user is able to see the flame textbox		1.Click the link and download the application 2.Enter valid username in username text box 3.Enter valid email in email text box 4.Enter valid password in password text box 5.Enter valid confirm password in confirm password textbox 6.Enter submit button 7.A new page appears, verify flame textbox is displayed	E-mail:firestation@gmail.com Password:firestation987@gmail.com confirm password:firestation987@gmail.com	Application should show flame text box	Working as expected	Pass		No
LandingPage_TC-O12	UI	Landing Page	Verify user is able to see the temperature textbox		1.Click the link and download the application 2.Enter valid username in username text box 3.Enter valid email in email text box 4.Enter valid password in password text box 5.Enter valid confirm password in confirm password textbox 6.Enter submit button 7.A new page appears, verify temperature textbox is	E-mail:firestation@gmail.com Password:firestation987@gmail.com confirm password:firestation987@gmail.com	Application should show temperature text box	Working as expected			No
LandingPage_TC-O13	UI	Landing Page	Verify user is able to see alarm on, alarm off,sprinkler on,sprinkler off button		1.Click the link and download the application 2.Enter valid username in username text box 3.Enter valid email in email text box 4.Enter valid password in password text box 5.Enter valid confirm password in confirm password textbox 6.Enter submit button 7.A new page appears, verify alarm on, alarm off, sprinkler on, sprinkler off button is	E-mail:firestation@gmail.com Password:firestation987@gmail.com confirm password:firestation987@gmail.com	Application should show sprinkler on, sprinkler off, alarm on, alarm off button	Working as expected	Pass		No

Test case ID	Feature Type	Component	Test Scenario	Pre-Requisite	Steps To Execute	Test Data	Expected Result	Actual Result	Status	Comments	TC for Automation(Y/N
LandingPage_TC_O14	Functional	Landing Page	Verify user is able to turn the alarm on whenever alarm on button is clicked		1.Click the link and download the application 2.Enter valid username in username text box 3.Enter valid email in email text box 4.Enter valid password in password text box 5.Enter valid confirm password in confirm password textbox 6.Enter submit button 7.A new page appears, click alarm on	E-mail:firestation@gmail.com Password:firestation987@gmail.com confirm password:firestation987@gmail.com	Application should turn on alarm	Working as expected	Pass		No
LandingPage_TC_O15	Functional	Landing Page	Verify user is able to turn the alarm off whenever alarm off button is clicked		1.Click the link and download the application 2.Enter valid username in username text box 3.Enter valid email in email text box 4.Enter valid password in password text box 5.Enter valid confirm password in confirm password textbox 6.Enter submit button 7.A new page appears, click alarm off	E-mail:firestation@gmail.com Password:firestation987@gmail.com confirm password:firestation987@gmail.com	Application should turn off alarm	Working as expected	Pass		No
LandingPage_TC_O16	Functional	Landing Page	Verify user is able to turn the sprinkler on whenever sprinkler on button is clicked		1.Click the link and download the application 2.Enter valid username in username text box 3.Enter valid email in email text box 4.Enter valid password in password text box 5.Enter valid confirm password in confirm password textbox 6.Enter submit button 7.A new page appears, click sprinkler on	E-mail:firestation@gmail.com Password:firestation987@gmail.com confirm password:firestation987@gmail.com	Application should turn on sprinkler	Working as expected	pass		No
LandingPage_TC_O17	Functional	Landing Page	Verify user is able to turn the sprinkler off whenever sprinkler off button is clicked		1.Click the link and download the application 2.Enter valid username in username text box 3.Enter valid email in email text box 4.Enter valid password in password text box 5.Enter valid confirm password in confirm password textbox 6.Enter submit button 7.A new page appears, click sprinkler off	E-mail:firestation@gmail.com Password:firestation987@gmail.com confirm password:firestation987@gmail.com	Application should turn off sprinkler	Working as expected	pass		No

Test scenarios:

Test Scenarios

1	Verify user is able to see the username textbox
2	Verify user is able to see the E-mail textbox
3	Verify user is able to see the Password textbox
4	Verify user is able to see the confirm password textbox
5	Verify user is able to see the submit button
6	Verify user is able to register to the application using valid credentials
7	Verify user is able to log into application with invalid email
8	Verify user is able to log into application with invalid password
9	Verify user is able to log into application with invalid confirm password
10	Verify user is able to see the gas textbox
11	Verify user is able to see the flame textbox
12	Verify user is able to see the temperature textbox
13	Verify user is able to see alarm on, alarm off,sprinkler on,sprinkler off button
14	Verify user is able to turn the alarm on whenever alarm on button is clicked
15	Verify user is able to turn the alarm off whenever alarm off button is clicked
16	Verify user is able to turn the sprinkler on whenever sprinkler on button is clicked
17	Verify user is able to turn the sprinkler off whenever sprinkler off button is clicked

Search

1	Verify user is able to enter username in username text box
2	verify user is able to enter email in E-mail text box
3	Verify user is able to enter password in password text box
4	Verify user is able to enter password in confirm password text box
5	Verify user is able to click the submit button
6	Verify whether the user is able to see the submission was succesfull popup when registered successfully
7	Verify whether the user is able to see the Invalid Email popup when an invalid email is entered
8	Verify whether the user is able to see the Different Password popup when an invalid password is entered in password text box
9	Verify whether the user is able to see the Different Password popup when an invalid password is entered in conform password text box
10	Verify whether gas values are displayed in gas text box
11	Verify whether flame values are displayed in flame text box
12	Verify whether temperature values are displayed in temperature text box
13	Verify whether alarm is turned on when alarm on button is clicked
14	Verify whether alarm is turned off when alarm off button is clicked
15	Verify whether sprinkler is turned on when sprinkler on button is clicked
16	Verify whether sprinkler is turned off when sprinkler off button is clicked