## Automate a webapp

**Github link:**

[**https://github.com/saranya611/testapp/tree/main/phase5**](../../../repository)

**Write up:**

* Form is created and form action is common for both pages which display Success message.
* In Registration form , it ask email, password, repeat password, select skill and select role.
* In Login form, it ask name, password, remember me checkbox and login butto
* css used to style the HTML webpage and to attract the user .
* In registration test12 test cases are there. Each test has to automate to Webapp.
* First, Site URL is declared, Driver path( Chrome driver is used) and initialize the driver.
* By using @BeforeTest which run before all test , we set the system property and open chrome and maximize it
* Next @Test will run which automate to fill certain details.

##### By Locating element id - driver.findElement(By.id("psw"))

##### Through this command, we find the password text box and fill the details with command .sendKeys("abcd1234");

##### And then by using TakeScreenshot , we take the Screenshot, Generate as file and saved it in eclipse with the name mentioned on it.

* ForRadio and Checkbox .Click() is used to click and unclick the radio and checkbox.
* Once Click on Register, it will move to other page and show Success message.
* Run the test and all test cases are passed and screenshots are under project.
* In login form test 5 test cases are there. Each test has to automate to Web app.
* First, Site URL is declared, Driver path( Chrome driver is used) and initialize the driver.
* By using @BeforeTest which run before all test , we set the system property and open chrome and maximize it

##### Next @Test will run which automate to fill certain details.

##### By Locating CSS Selector

##### driver.findElement(By.cssSelector("body > form > fieldset > div:nth-child(1) > input[type=text]:nth-child(2)"))

##### Through this command, we find the user text box and fill the details with command

##### .sendKeys("saranya")

##### And then by using TakeScreenshot , we take the Screenshot, Generate as file and saved it in eclipse with the name mentioned on it.

* ForRemember me Checkbox .Click() is used to unclick checkbox.
* Once Click on Login, it will move to other page and show Success message.
* For Forgot Password link test, I used the same URL, so when the forgot password link is clicked it is in same page only.
* Run the test and all test cases are passed and screenshots are under project.