**Phase5 Project1 WriteUp**

**Automate a Web Application.**

GitHub repository link: https://github.com/mailtorohini/MyFifthRepository.git

DESCRIPTION

Project Objective:

In this project building an automation script that automated the basic functionalities like registration and login.

Flow of developing project:

● Eclipse

● Selenium WebDriver

● GitHub

• Creating the Automate web application in Eclipse by configuring selenium.

1. Add the selenium dependency into the pom.xml file.

2. Update the maven project.

3. Add the Selenium WebDriver exe file path, in to the project.

System.*setProperty*("webdriver.chrome.driver",

"C:\\Users\\POSI PAPA ROHINI\\Downloads\\SOWFTWARES\\chromedriver.exe");

4. Run the project.

Here, we can see Chrome Driver loaded successfully.

Starting ChromeDriver 106.0.5249.61 (511755355844955cd3e264779baf0dd38212a4d0-refs/branch-heads/5249@{#569}) on port 7692

Only local connections are allowed.

Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.

ChromeDriver was started successfully.

5. Automatic started testing the application on selenium chrome extension.

**package** com.login\_test;

**import** org.openqa.selenium.By;

**import** org.openqa.selenium.WebDriver;

**import** org.openqa.selenium.WebElement;

**import** org.openqa.selenium.chrome.ChromeDriver;

**import** org.openqa.selenium.interactions.Actions;

**public** **class** Test {

**public** **static** **void** main(String[] args) **throws** InterruptedException {

// **TODO** Auto-generated method stub

System.*setProperty*("webdriver.chrome.driver",

"C:\\Users\\POSI PAPA ROHINI\\Downloads\\SOWFTWARES\\chromedriver.exe");

WebDriver driver = **new** ChromeDriver();

driver.manage().window().maximize();

driver.get("https://www.amazon.com/");

WebElement e1 = driver.findElement(By.*xpath*("//\*[@class='nav-line-2 ']"));

Actions a = **new** Actions(driver);

a.moveToElement(e1).perform();

driver.findElement(By.*xpath*("(//span[@class='nav-text'])[10]")).click();

Thread.*sleep*(2000);

driver.findElement(By.*id*("ap\_email")).sendKeys("abc@gmail.com");

Thread.*sleep*(2000);

driver.findElement(By.*id*("ap\_password")).sendKeys("123456");

Thread.*sleep*(2000);

driver.findElement(By.*id*("signInSubmit")).click();

Thread.*sleep*(2000);

driver.findElement(By.*xpath*("//a[contains(text(),'Create a new Amazon account')]")).click();

Thread.*sleep*(5000);

driver.findElement(By.*xpath*("(//input[@type='text'])")).sendKeys("Posi Papa Rohini Eli");

Thread.*sleep*(5000);

driver.findElement(By.*xpath*("(//input[@type='email'])")).sendKeys("angel1143@gmail.com");

Thread.*sleep*(2000);

driver.findElement(By.*xpath*("(//input[@type='password'])")).sendKeys("anything@1234");

Thread.*sleep*(2000);

driver.findElement(By.*xpath*("(//input[@id='continue'])")).click();

}

}

• Creating the Git hub repository and push the code into that

Pushing the code to your GitHub repositories

* Open your command prompt and navigate to the folder where you have created your files. cd <folder path>
* Initialize your repository using the following command:

git init

* Add all the files to your git repository using the following command:

git add .

* Commit the changes using the following command:

git commit . -m “Changes have been committed.”

* Push the files to the folder you initially created using the following

command:

git push -u origin master