**Selenium Automation**

**Task Description:**

Create a Selenium script for DemoBlaze Site Login Verification.

**Steps to be performed:**

1. Open the browser of your choice (for example, Chrome Browser, Firefox, and Safari).

2. Navigate to the DemoBlaze website (https://www.demoblaze.com/).

3. Move the cursor to the Sign Up button and hold it.

4. Click on the Sign Up button.

5. Enter a valid Username in Username field.

6. Enter the valid password in the Password field.

7. Click on the Signup button.

8. Verify that the user is logged in successfully and print the Verification message in the console.

**Note:** Please ensure that the Username and password used for the login are valid and use dummy

Email id and password.

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| **package** com.guvi.general;  **import** java.time.Duration;  **import** org.openqa.selenium.Alert;  **import** org.openqa.selenium.By;  **import** org.openqa.selenium.WebDriver;  **import** org.openqa.selenium.chrome.ChromeDriver;  **public** **class** Task17Alternate {  **public** **static** **void** main(String[] args) **throws** InterruptedException {  // Initialize ChromeDriver instance  WebDriver driver1 = **new** ChromeDriver();  // Maximize the browser window  driver1.manage().window().maximize();  // Set implicit wait timeout  driver1.manage().timeouts().implicitlyWait(Duration.*ofSeconds*(10));  // Navigate to the website  driver1.get("https://www.demoblaze.com/");  // Click on the "Sign in" button  driver1.findElement(By.*id*("signin2")).click();  // Pause execution for 1 second  Thread.*sleep*(1000);  // Enter username  driver1.findElement(By.*id*("sign-username")).sendKeys("emailtesting@gmail.com");  // Pause execution for 1 second  Thread.*sleep*(1000);  // Enter password  driver1.findElement(By.*id*("sign-password")).sendKeys("Testing@2024");  // Click on the "Sign up" button  driver1.findElement(By.*xpath*("//button[normalize-space()='Sign up']")).click();  // Pause execution for 1 second  Thread.*sleep*(1000);    // Switch to the alert  Alert alert = driver1.switchTo().alert();  // Get the text of the alert  String text = alert.getText();  // Print the text of the alert  System.***out***.println(text);  }  } |