**Automate the Web Application**

**Git-Hub Repo:**

<https://github.com/hanumanthareddy9/Automate-the-Web-Application-L2>

**Application.java**

package com.ecom.webapp;

import org.testng.annotations.AfterMethod;

import org.testng.annotations.BeforeMethod;

import org.testng.annotations.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.support.ui.ExpectedConditions;

import org.openqa.selenium.support.ui.WebDriverWait;

import java.util.concurrent.TimeUnit;

public class application {

WebDriver wd;

//test case is pass without any assert-by checking the flow

@Test(priority = 1)

public void register() throws InterruptedException {

wd.manage().timeouts().implicitlyWait(10, TimeUnit.SECONDS);

wd.findElement(By.id("nav-link-accountList")).click();

Thread.sleep(5000);

wd.findElement(By.id("createAccountSubmit")).click();

Thread.sleep(5000);

wd.findElement(By.id("ap\_customer\_name")).sendKeys("Tiya Ann Siby");

Thread.sleep(5000);

//wd.findElement(By.id("ap\_phone\_number")).sendKeys("1234567890");

Thread.sleep(5000);

wd.findElement(By.id("ap\_email")).sendKeys("tiyaannsiby@gmail.com");

Thread.sleep(5000);

wd.findElement(By.id("ap\_password")).sendKeys("12345678");

Thread.sleep(5000);

// wd.findElement(By.id("ap\_password\_check")).sendKeys("12345678");

//Thread.sleep(5000);

wd.findElement(By.id("continue")).click();

}

@Test(priority = 2)

public void login() throws InterruptedException {

wd.findElement(By.id("nav-link-accountList")).click();

Thread.sleep(5000);

wd.findElement(By.id("ap\_email")).sendKeys("tiyaannsiby@gmail.com");

Thread.sleep(5000);

wd.findElement(By.id("continue")).click();

Thread.sleep(5000);

// wd.findElement(By.id("ap\_password")).sendKeys("12345678");

}

@BeforeMethod

public void startbrowser()

{

System.setProperty("webdriver.chrome.driver", "C:\\Tools\\chromedriver.exe");

wd=new ChromeDriver();

wd.get("https://www.amazon.in/");

wd.manage().window().maximize();

}

@AfterMethod

public void closeBrowser()

{

wd.close();

}

}

**Pom.xml**

<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 https://maven.apache.org/xsd/maven-4.0.0.xsd">

<modelVersion>4.0.0</modelVersion>

<groupId>com.samples</groupId>

<artifactId>WebApplication</artifactId>

<version>0.0.1-SNAPSHOT</version>

<build>

<sourceDirectory>src</sourceDirectory>

<plugins>

<plugin>

<artifactId>maven-compiler-plugin</artifactId>

<version>3.8.1</version>

<configuration>

<release>18</release>

</configuration>

</plugin>

<plugin>

<groupId>org.apache.maven.plugins</groupId>

<artifactId>maven-surefire-plugin</artifactId>

<version>3.0.0-M5</version>

<configuration>

<suiteXmlFiles>

<suiteXmlFile>testng.xml</suiteXmlFile>

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</configuration>

</plugin>

</plugins>

</build>

<dependencies>

<dependency>

<groupId>org.testng</groupId>

<artifactId>testng</artifactId>

<version>7.5</version>

</dependency>

<dependency>

<groupId>org.seleniumhq.selenium</groupId>

<artifactId>selenium-java</artifactId>

<version>4.1.2</version>

</dependency>

</dependencies>

</project>