**Flipkart Login\_ScreenShot\_Logout with TestNG and Maven**

//package Facebook;

**package** Project\_Flipkart;

**import** java.io.File;

**import** org.apache.commons.io.FileUtils;

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

**import** org.openqa.selenium.OutputType;

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

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

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

**import** org.openqa.selenium.support.ui.Select;

//public class Facebook

**public** **class** FacebookSignup

{

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

**public** **void** invokeBrowse()

{

//Webdriver and Path

System.*setProperty*("webdriver.chrome.driver", "C:\\Users\\pramoda.g\\Desktop\\EB\\Automation\\Chrome\_driver\\chromedriver.exe");

// Instantiate a ChromeDriver class.

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

//Launch URL

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

//maximize the window

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

driver.manage().deleteAllCookies();

}

//Signup

**public** **void** singup()

{

WebElement creatAccountHeading = driver.findElement(By.*xpath*("//span[text()='create an account']"));

**if**(creatAccountHeading.isDisplayed())

{

System.***out***.println("PASS");

}

**else**

{

System.***out***.println("FAIL");

}

//first name

driver.findElement(By.*name*("firstname")).sendKeys("Test");

//LAst name

driver.findElement(By.*name*("lastname")).sendKeys("USer");

//reg email

driver.findElement(By.*name*("reg\_email\_\_")).sendKeys("pramodp063@gmail.com");

//reg passwd

driver.findElement(By.*name*("reg\_passwd\_\_")).sendKeys("TestPassword");

//day.month,year

WebElement dateElement = driver.findElement(By.*id*("day"));

WebElement monthElement = driver.findElement(By.*id*("month"));

WebElement yearElement = driver.findElement(By.*id*("year"));

Select dateDropdown = **new** Select(dateElement);

Select monthDropdown = **new** Select(monthElement);

Select yearDropdown = **new** Select(yearElement);

dateDropdown.selectByVisibleText("21");

monthDropdown.selectByVisibleText("Jun");

yearDropdown.selectByVisibleText("2023");

//Gender selection

driver.findElement(By.*xpath*("//input[type='radio' and @value='2']")).click();

driver.findElement(By.*xpath*("//button[text()='Sign Up']")).click();

}

**public** **void** ScreenShot()

{

System.***out***.println("SCreen shot take as per the window size");

//Convert web driver object to TakeScreenshot

TakesScreenshot scrShot =((TakesScreenshot)webdriver);

//Call getScreenshotAs method to create image file

File SrcFile=scrShot.getScreenshotAs(OutputType.***FILE***);

//Move image file to new destination

File DestFile = **new** File("C:\\Users\\pramoda.g\\Desktop\\EB\\Automation\\Chrome\_driver\\chromedriver.exe");

//Copy file at destination

FileUtils.*copyFile*(SrcFile, DestFile);

}

**public** **void** logout()

{

//To logout select the xpath and 2 sec wait page

//Wait 2000

//Thread.sleep(2000);

WebElement logOut = driver.findElement(By.*id*("userNavigationLabel"));

logOut.click();

}

**public** **void** closeBrowser()

{

driver.quit();

}

**public** **static** **void** main(String[] args)

{

FacebookSignup fs = **new** FacebookSignup();

//Call browser and operations

fs.invokeBrowse();

//Signing

fs.singup();

//Screen shot

fs.ScreenShot();

//Sign up

fs.logout();

System.***out***.println("..........Logged Out Successfully................");

fs.closeBrowser();

}

}