package finalProjectMain;

import java.time.Duration;

import org.openqa.selenium.JavascriptExecutor;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.interactions.Actions;

import org.openqa.selenium.support.FindBy;

import org.openqa.selenium.support.PageFactory;

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

public class AddCart {

@FindBy(xpath = "(//a[contains(@class,'btn-primary')])[1]")

private WebElement FirstItem;

// @FindBy(xpath = "(//a[contains(@class,'btn-primary')])[2]")

// private WebElement SecItem;

//@FindBy(linkText = "Logout")

// private WebElement logoutBtn;

JavascriptExecutor js;

WebDriverWait wait;

Actions actions ;

public AddCart(WebDriver driver)

{

js = (JavascriptExecutor) driver;

PageFactory.initElements(driver, this);

actions = new Actions(driver);

wait = new WebDriverWait(driver, Duration.ofSeconds(60));

}

public void addtoCart() throws InterruptedException {

Thread.sleep(2000);

js.executeScript("arguments[0].scrollIntoView()",FirstItem );

js.executeScript("arguments[0].click()", FirstItem);

}

// public void addSecondItem()

// {

// actions.moveToElement(SecItem).click().perform();

// }

//public void ClickLogoutBtn()

//{

// logoutBtn.click();

//}

}

package finalProjectMain;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.support.FindBy;

import org.openqa.selenium.support.PageFactory;

public class OrderOption {

@FindBy(linkText = "Orders")

private WebElement order;

public OrderOption(WebDriver driver)

{

PageFactory.initElements(driver, this);

}

public void clickOrder() {

order.click();;

}

}

package finalProjectMain;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.support.FindBy;

import org.openqa.selenium.support.PageFactory;

public class signInPage {

@FindBy(id = "email")

private WebElement Email;

@FindBy(id = "password")

private WebElement Password;

@FindBy(css = "body > div:nth-child(2) > form > button")

private WebElement login;

public signInPage(WebDriver driver)

{

PageFactory.initElements(driver, this);

}

public void EnterEmail() {

Email.sendKeys("kiran@gmail.com");

}

public void enterPassword() {

Password.sendKeys("kiran123");

}

public void ClickLogin() {

login.click();

}

}

package finalProjectMain;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.support.FindBy;

import org.openqa.selenium.support.PageFactory;

public class verifyMessageCart {

@FindBy(css = "body > div:nth-child(3) > div > p")

private WebElement VerifyCatMsg;

@FindBy(linkText = "Home")

private WebElement home;

public verifyMessageCart(WebDriver driver)

{

PageFactory.initElements(driver, this);

}

public void verifyMsg() {

String Message = VerifyCatMsg.getText();

}

public void HomeBtn() {

home.click();

}

}

package finalProject;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.edge.EdgeDriver;

import org.testng.annotations.AfterTest;

import org.testng.annotations.BeforeTest;

public class BaseTest {

WebDriver driver;

@BeforeTest

public void launchApplication() {

driver = new ChromeDriver();

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

driver.get("http://localhost:9010/");

}

@AfterTest

public void closeBrowser() {

driver.quit();

}

}

package finalProject;

import org.testng.annotations.Test;

import finalProjectMain.AddCart;

import finalProjectMain.OrderOption;

import finalProjectMain.signInPage;

import finalProjectMain.verifyMessageCart;

public class placeOrderPage extends BaseTest {

@Test

public void verifyOrder() throws InterruptedException {

signInPage SignInPage = new signInPage(driver);

SignInPage. EnterEmail();

SignInPage.enterPassword();

SignInPage.ClickLogin();

AddCart addCart = new AddCart(driver);

Thread.sleep(2000);

addCart.addtoCart();

//addCart.addSecondItem();

//addCart.ClickLogoutBtn();

verifyMessageCart VerifyMessageCart =new verifyMessageCart(driver);

Thread.sleep(5000);

VerifyMessageCart.verifyMsg();

VerifyMessageCart.HomeBtn();

OrderOption orderOption = new OrderOption(driver);

orderOption.clickOrder();

}

}