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Assignment Instructions

For this assignment, you need to test an e-commerce website: https://www.demoblaze.com/index.html

The scope of this assignment is limited to the buying process on the website. You need to consider the

following user flow:

1. View list of products

2. View product details

3. Add product to cart

4. Checkout and buy product

You need to test the above-mentioned user flow. For this, you need to provide:

1. A test document (excel file) with the list of manual test cases you would check.

2. An automation script using the Cucumber framework that completes the entire buying

process. The automated test should cover the cases listed in the test document created in

step1.

3. (Bonus) List down bugs/improvements in the website that you can figure out.

Please let us know if you have any questions regarding the assignment.

How to submit

1. Create a git repository and add manual test case excel file, the automation script and doc/excel

file containing bugs or improvements.

When on the Home page

Under Categories

When we click on Phones it shows all the phones

But when we click on next on the phones page it redirects us to laptops and from that page when we

Click on previous it redirects us to the home page

On Home page

Under categories when we click on Laptops it displays laptops

When we click on next it redirects us to the next page of laptops but from that page when we click

previous it redirects us to the home page instead of the laptops page

On Home page

Under categories when we click on Monitors it displays monitors

But when we click on next it displays the laptops page and when we click on previous it redirects us

to the home page instead of monitors.

Order can be placed with an empty cart and no login

The username has been taken without the domain name

The payment page is accepting any input as the month

TestRunner.feature

```
package TestRunner;

import org.junit.runner.RunWith;

import cucumber.api.CucumberOptions;

import cucumber.api.junit.Cucumber;

@RunWith(Cucumber.class)

@CucumberOptions(features="Features",glue={"StepDefinition"})

public class Runner

{


}
```

```java
GoComent.java

Import java.util.concurrent.TimeUnit;

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;

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


import io.github.bonigarcia.wdm.WebDriverManager;


public class EcomExpert {

 public static void main(String[] args){


 WebDriverManager.chromedriver().setup();

 WebDriver driver=new ChromeDriver();

 String URL="http://automationpractice.com/index.php";


 // Open URL and Maximize browser window

 driver.get(URL);

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

 driver.manage().timeouts().implicitlyWait(3000, TimeUnit.MILLISECONDS);


 //Click on Sign in

 driver.findElement(By.linkText("Sign in")).click();

 //Login

 driver.findElement(By.id("email")).sendKeys("test1249@test.com");

 driver.findElement(By.id("passwd")).sendKeys("PKR@PKR");

 driver.findElement(By.id("SubmitLogin")).click();

 //Click on Women
```

```java
driver.findElement(By.linkText("WOMEN")).click();


WebElement
SecondImg=driver.findElement(By.xpath("/html/body/div[1]/div[2]/div/div[3]/div[2]/ul/li[2]/div/div[
1]/div/a[1]/img"));

WebElement
MoreBtn=driver.findElement(By.xpath("/html/body[1]/div[1]/div[2]/div[1]/div[3]/div[2]/ul/li[2]/div[
1]/div[2]/div[2]/a[2]"));

Actions actions=new Actions(driver);

actions.moveToElement(SecondImg).moveToElement(MoreBtn).click().perform();


//Change quantity by 2

driver.findElement(By.id("quantity_wanted")).clear();

driver.findElement(By.id("quantity_wanted")).sendKeys("2");


//Select size as L

WebElement Sizedrpdwn=driver.findElement(By.xpath("//*[@id='group_1']"));

Select oSelect=new Select(Sizedrpdwn);

oSelect.selectByVisibleText("M");


//Select Color

driver.findElement(By.id("color_11")).click();


//Click on add to cart

driver.findElement(By.xpath("//p[@id='add_to_cart']//span[.='Add to cart']")).click();


//Click on proceed

driver.findElement(By.xpath("/html//div[@id='layer_cart']//a[@title='Proceed to
checkout']/span")).click();

//Checkout page Proceed

driver.findElement(By.xpath("/html/body/div[1]/div[2]/div/div[3]/div/p[2]/a[1]/span")).click();


driver.findElement(By.xpath("/html/body/div[1]/div[2]/div/div[3]/div/form/p/button/span")).click();
```

```
//Agree terms&Conditions

driver.findElement(By.xpath("//*[@id=\"cgv\"]")).click();


driver.findElement(By.xpath("/html/body/div[1]/div[2]/div/div[3]/div/div/form/p/button/span")).click();


//Click on Payby Check

driver.findElement(By.xpath("/html/body/div[1]/div[2]/div/div[3]/div/div/div[3]/div[2]/div/p/a")).click();

//Confirm the order

driver.findElement(By.xpath("/html/body/div[1]/div[2]/div/div[3]/div/form/p/button/span")).click();


//Get Text

String ConfirmationText=driver.findElement(By.xpath("//div[@id='center_column']/p[@class='alert alert-success']")).getText();


// Verify that Product is ordered

if(ConfirmationText.contains("complete")) {

System.out.println("Order Completed: Test Case Passed");

}

else {

System.out.println("Order Not Successfull: Test Case Failed");

}


}

}
```

Order can be placed without entering an address and other details except for name and card number

The card number limit is not set or it is not validated

If any queries email them at <u>aditya.dhatingan@gocomet.com</u>.