



A

Project Report

On

**AUTOMATION TESTING USING SELENIUM WEBDRIVER
ON E-COMMERCE WEBSITE**

BY

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**COURSE : SCHOOL OF CODING - CERTIFIED SOFTWARE TEST
ENGINEER BY EDUBRIDGE**

Introduction

This Project aims to do overall testing like functional testing, GUI testing on website to check quality of application. It helps to improve quality of website and saves time for manually doing this testing. In this project our main focus is to check functionalities available on website. Also, it includes title check and all links count with their working status.

Software Requirements Operating System :-

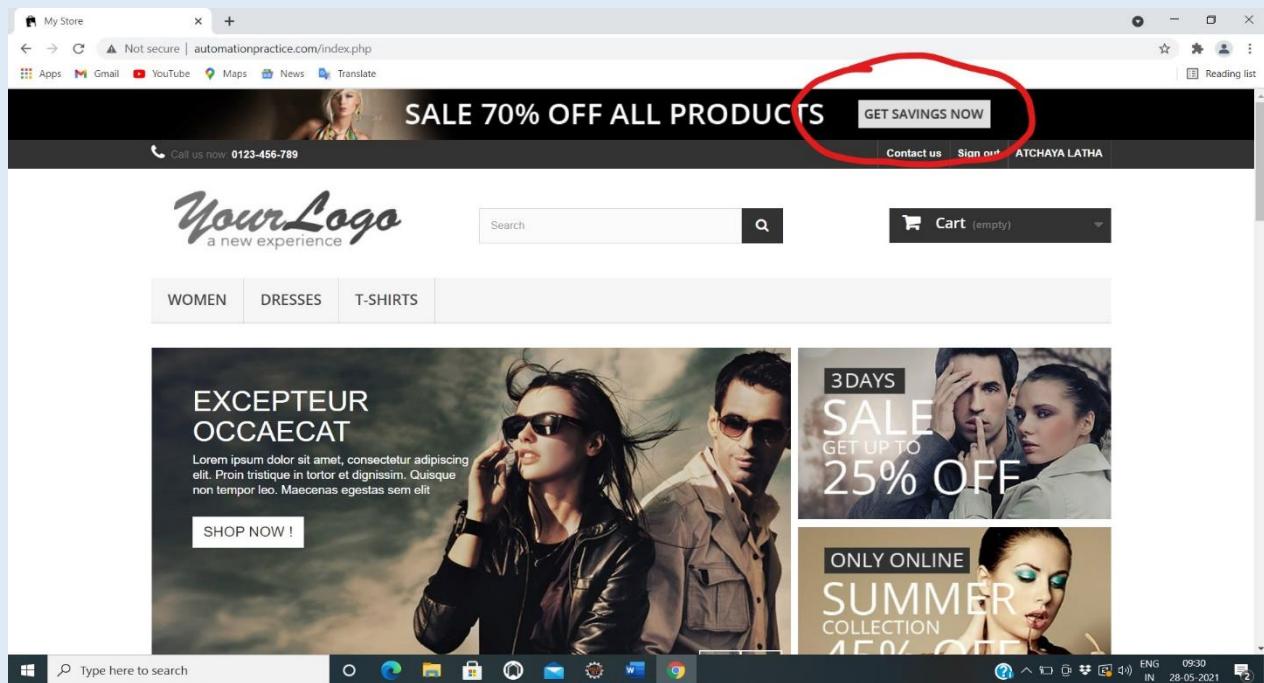
- Window 10 Browser
- Latest version of Google Chrome IDE
- Eclipse IDE Front-end
- Java & Selenium webdriver

→ TC01- Launch the browser and open Website

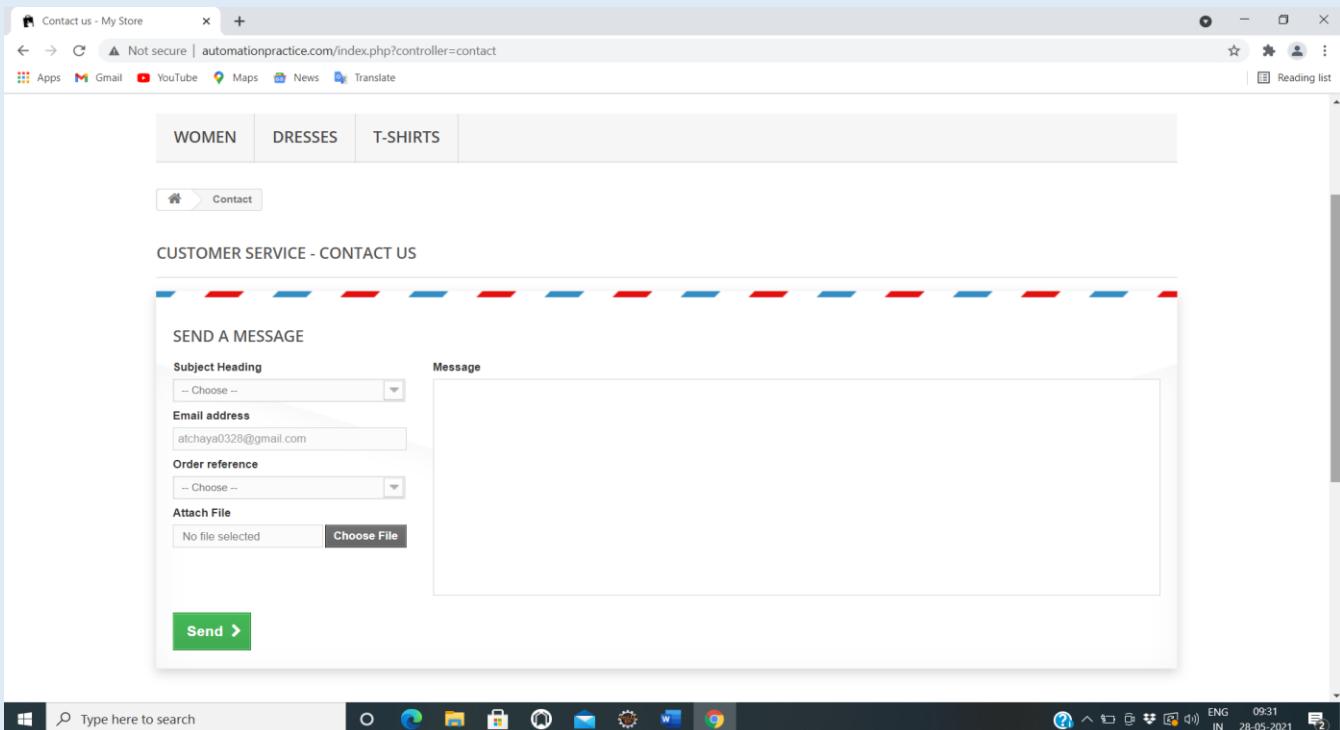
```
System.setProperty("webdriver.chrome.driver",  
"C:\\\\Users\\\\atcha\\\\OneDrive\\\\Desktop\\\\Selenium_Jar\\\\chromedriver.exe");  
  
WebDriver w=new ChromeDriver();  
w.get("http://automationpractice.com/index.php");
```

→ TC02- To test the functionality of “Get Savings”

```
w.findElement(By.className("img-responsive")).click();
```



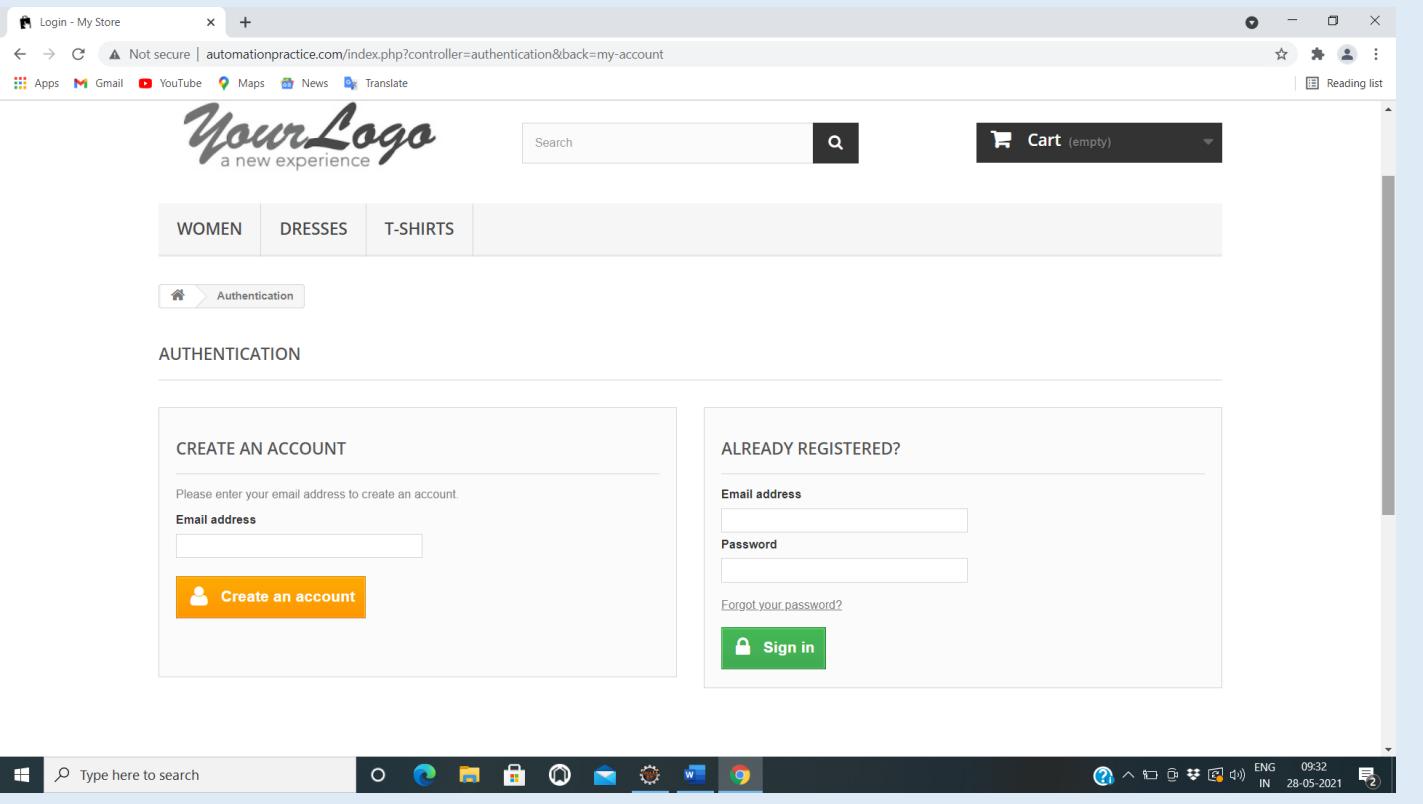
TC03 To test the functionality of “Contact Us”



```
a1.selectByValue("1");
w.findElement(By.id("email")).sendKeys("atchaya17@gmail.com");
w.findElement(By.id("id_order")).sendKeys("AT0328");

w.findElement(By.id("fileUpload")).sendKeys("C:/Users/atcha/Downloads/Atchaya.pdf");
w.findElement(By.id("message")).sendKeys("Defective Product Received");
w.findElement(By.id("submitMessage")).click();
```

TC04 To test the functionality of “Sign-In”



```
w.findElement(By.xpath("//a[contains(text(),'Sign in')]")).click();
w.findElement(By.id("email_create")).sendKeys("atchaya17@gmail.com");
w.findElement(By.name("SubmitCreate")).click();
```

→ TC05 To test the functionality of “Create an Account”

Login - My Store

Not secure | automationpractice.com/index.php?controller=authentication&back=my-account#account-creation

Apps Gmail YouTube Maps News Translate Reading list

YOUR ADDRESS

First name *

Last name *

Company

Address *

Street address, P.O. Box, Company name, etc.

Address (Line 2)

Apartment, suite, unit, building, floor, etc...

City *

State *

Zip/Postal Code *

Country *

United States

Additional Information

Type here to search

Windows Taskbar: O, C, G, Y, M, A, E, S, W, Chrome

System tray: ENG IN 09:34 28-05-2021

Login - My Store

Not secure | automationpractice.com/index.php?controller=authentication&back=my-account#account-creation

Apps Gmail YouTube Maps News Translate Reading list

CREATE AN ACCOUNT

YOUR PERSONAL INFORMATION

Title

Mr. Mrs.

First name *

Last name *

Email *

atchaya28@gmail.com

Password *

(Five characters minimum)

Date of Birth

Sign up for our newsletter!

Receive special offers from our partners!

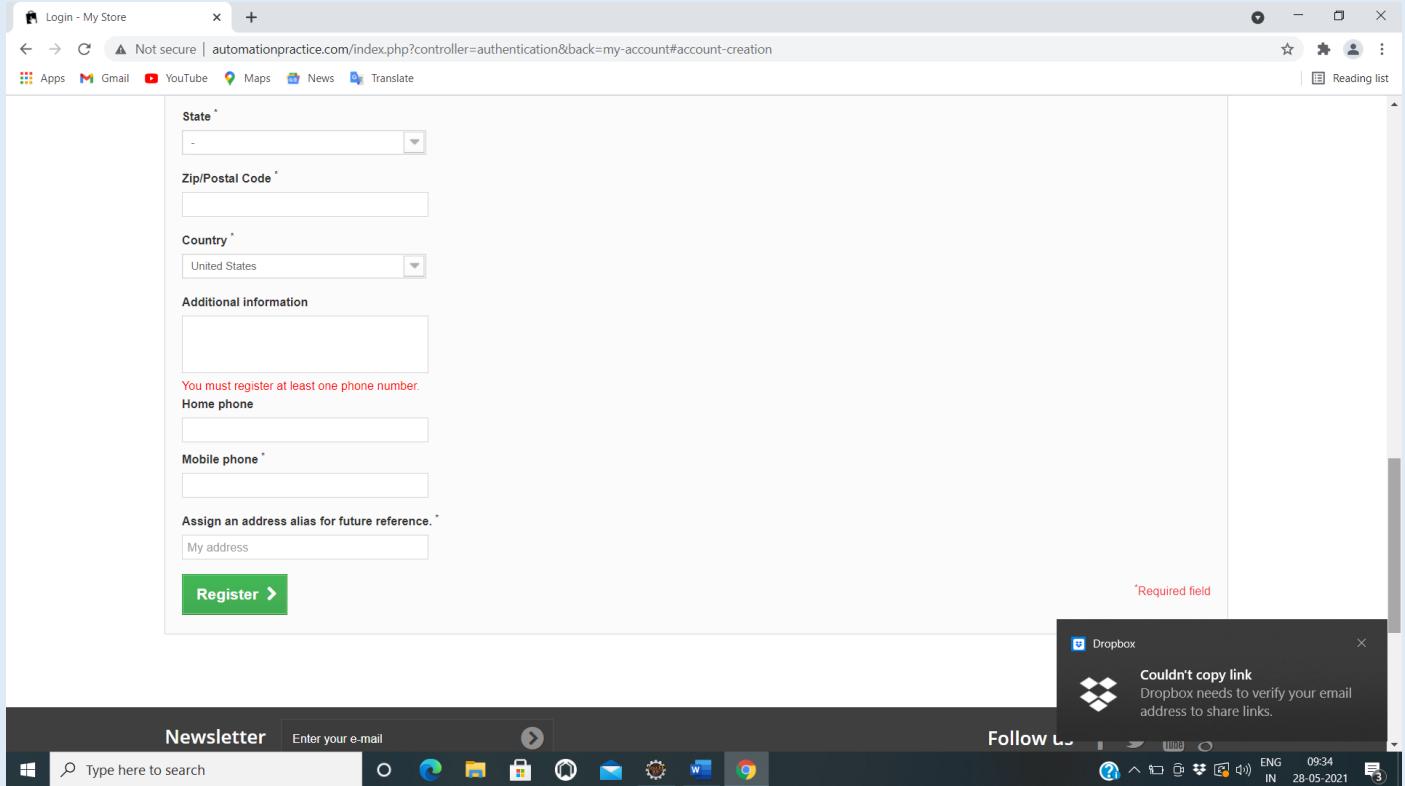
YOUR ADDRESS

First name *

Type here to search

Windows Taskbar: O, C, G, Y, M, A, E, S, W, Chrome

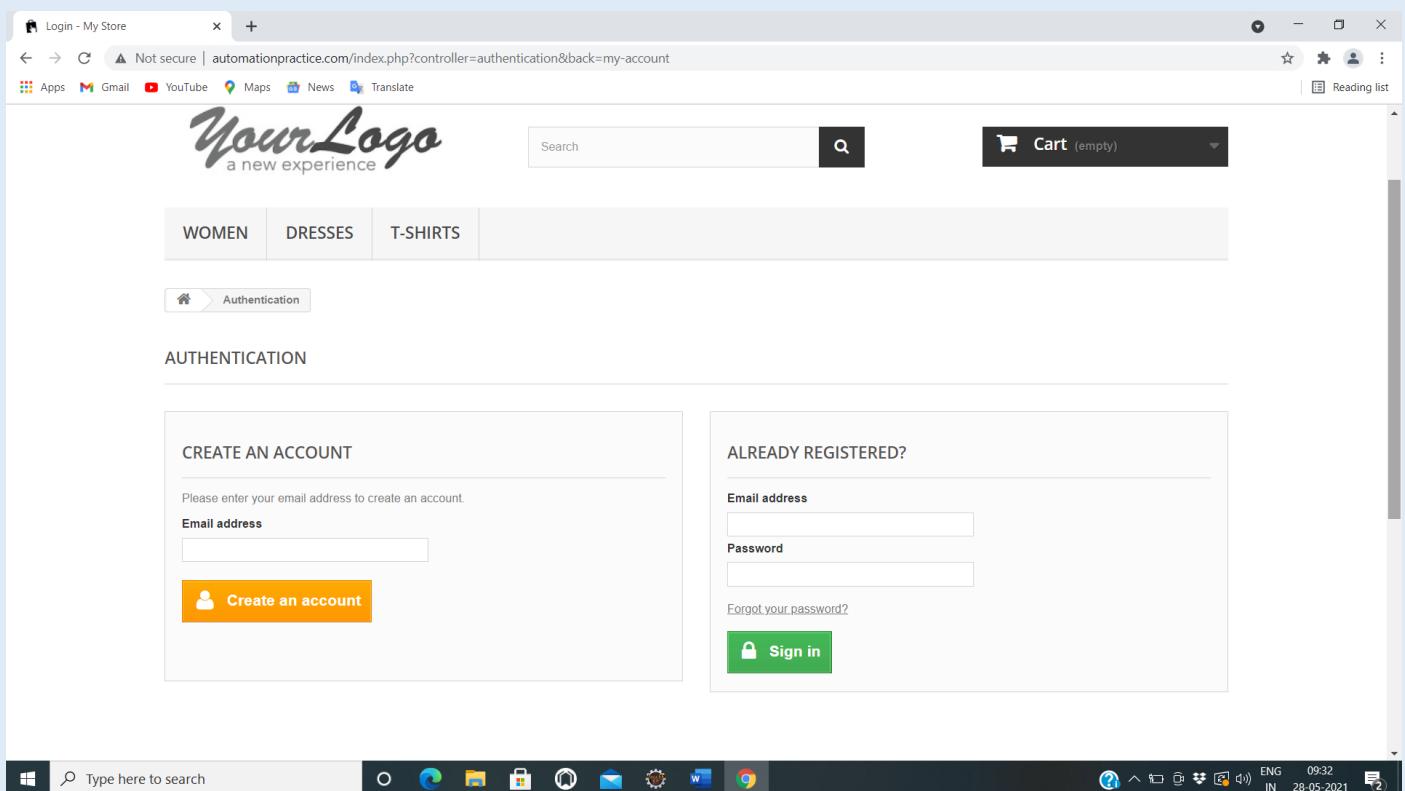
System tray: ENG IN 09:33 28-05-2021



```
Thread.sleep(5000);
w.findElement(By.id("id_gender2")).click();
w.findElement(By.id("customer_firstname")).sendKeys("ATCHAYA");
w.findElement(By.id("customer_lastname")).sendKeys("LATHA");
w.findElement(By.id("passwd")).sendKeys("Atchu@08")
Select a3=new Select(w.findElement(By.id("days")));
a3.selectByValue("28");
Select a4=new Select(w.findElement(By.id("months")));
a4.selectByValue("10");
Select a5=new Select(w.findElement(By.id("years")));
a5.selectByValue("1997");
w.findElement(By.id("newsletter")).click();
w.findElement(By.id("optin")).click();
w.findElement(By.id("firstname")).sendKeys("Atchaya");
w.findElement(By.id("lastname")).sendKeys("Latha");
w.findElement(By.id("company")).sendKeys("Capgemini");
w.findElement(By.id("address1")).sendKeys("xyz");
w.findElement(By.id("address2")).sendKeys("abc");
w.findElement(By.id("city")).sendKeys("kumbakonam");
Select a6=new Select(w.findElement(By.id("id_state")));
a6.selectByValue("14");
w.findElement(By.id("postcode")).sendKeys("00000");
Select a7=new Select(w.findElement(By.id("id_country")));
a7.selectByValue("21");
w.findElement(By.id("other")).sendKeys("Nill");
```

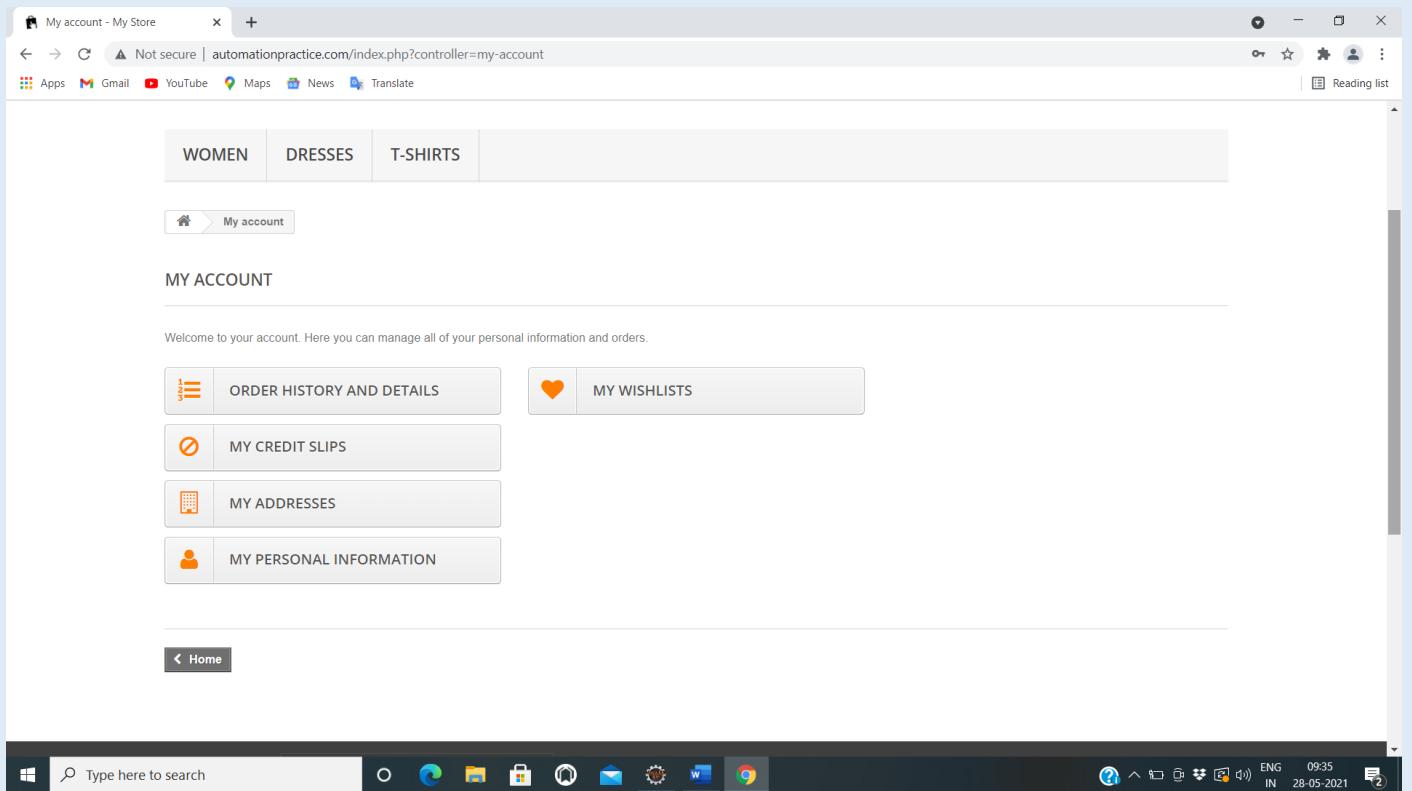
```
w.findElement(By.id("phone")).sendKeys("8220190545");
w.findElement(By.id("phone_mobile")).sendKeys("8248934920");
w.findElement(By.id("alias")).sendKeys("abcd");
w.findElement(By.id("submitAccount")).click();
w.navigate().back();
```

→ TC06 To Test the functionality of “Already Registered”



```
w.findElement(By.id("email")).sendKeys("atchaya17@gmail.com");
w.findElement(By.id("passwd")).sendKeys("Atchu@0328");
w.findElement(By.id("SubmitLogin")).click();
```

→ TCO7 To test the functionality of “My Account”



```
Thread.sleep(5000);
w.findElement(By.xpath("//span[contains(text(),'Order history and
details')]")).click();
w.findElement(By.xpath("//body[1]/div[1]/div[2]/div[1]/div[3]/div[1]/ul[
1]/li[1]/a[1]/span[1]")).click();
w.findElement(By.xpath("//span[contains(text(),'My credit
slips')]")).click();
w.findElement(By.xpath("//body[1]/div[1]/div[2]/div[1]/div[3]/div[1]/ul[
1]/li[1]/a[1]/span[1]")).click();
w.findElement(By.xpath("//span[contains(text(),'My
addresses')]")).click();
w.findElement(By.xpath("//body[1]/div[1]/div[2]/div[1]/div[3]/div[1]/ul[
1]/li[1]/a[1]/span[1]")).click();
w.findElement(By.xpath("//span[contains(text(),'My personal
information')]")).click();
w.findElement(By.xpath("//body[1]/div[1]/div[2]/div[1]/div[3]/div[1]/ul[
1]/li[1]/a[1]/span[1]")).click();
w.findElement(By.xpath("//span[contains(text(),'My
wishlist')]")).click();
w.findElement(By.id("name")).sendKeys("Atchu");
w.findElement(By.id("submitWishlist")).click();
w.findElement(By.xpath("//body[1]/div[1]/div[2]/div[1]/div[3]/div[1]/ul[
1]/li[1]/a[1]/span[1]")).click();
```

```
w.findElement(By.xpath("//body/div[@id='page']/div[2]/div[1]/div[3]/div[1]/ul[1]/li[1]/a[1]")).click();

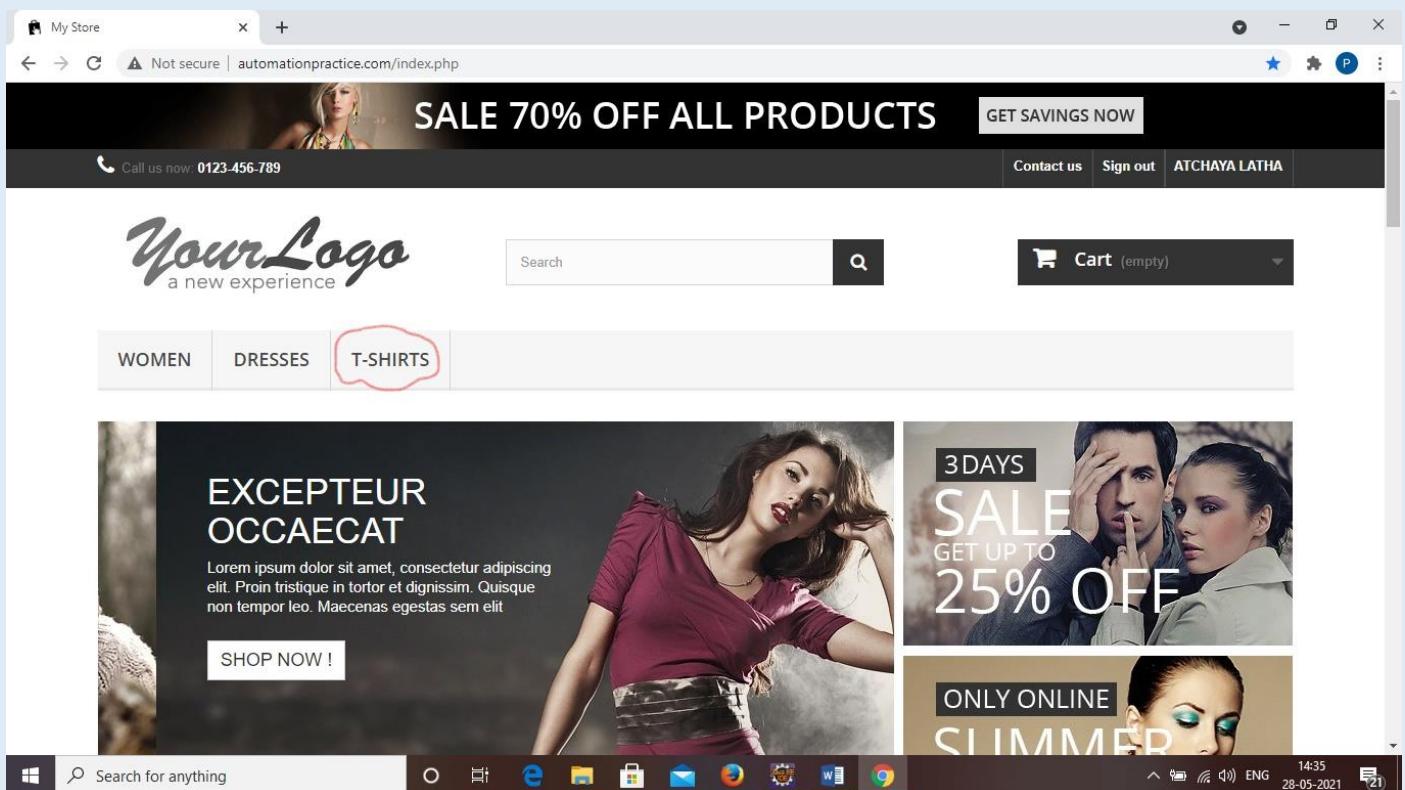
w.findElement(By.xpath("//header/div[2]/div[1]/div[1]/nav[1]/div[2]/a[1]")).click();

w.findElement(By.xpath("//body[1]/div[1]/div[2]/div[1]/div[3]/div[1]/ul[1]/li[1]/a[1]/span[1]")).click();

w.close();
```

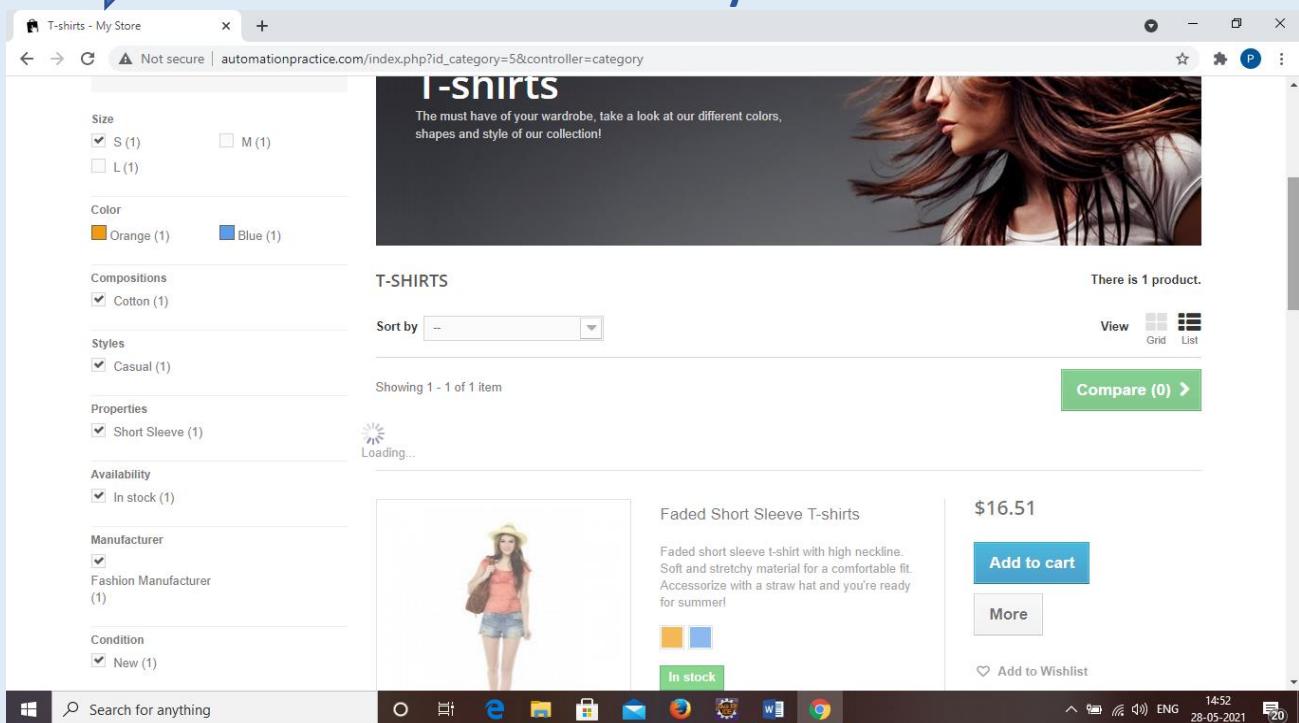
→ TC08 To test the functionality of “T-shirt button”

```
w.findElement(By.xpath("//header/div[3]/div[1]/div[1]/div[6]/ul[1]/li[3]/a[1]")).click();
```



The screenshot shows a web browser window with a header containing a logo, a search bar, and a cart icon. Below the header, there's a main menu with categories: WOMEN, DRESSES, and T-SHIRTS. The T-SHIRTS category is circled in red. The main content area features a large image of a woman in a maroon top, with promotional text 'EXCEPTEUR OCCAECAT' and a 'SHOP NOW!' button. To the right, there are two smaller promotional boxes: one for a '3 DAYS SALE' with '25% OFF' and another for 'ONLY ONLINE SUMMER'.

→ TC09 To test the functionality of “All checkbox”



The screenshot shows a product listing page for 'T-Shirts'. On the left, there's a sidebar with filters for Size (S, L), Color (Orange, Blue), Compositions (Cotton), Styles (Casual), Properties (Short Sleeve), Availability (In stock), Manufacturer, Fashion Manufacturer, and Condition (New). The main content area has a heading 'T-SHIRTS' and a sub-section 'Faded Short Sleeve T-shirts'. It shows a thumbnail of a woman wearing a t-shirt, a brief description, and a price of \$16.51. There are buttons for 'Add to cart' and 'More'. At the bottom, there are links for 'Compare (0)' and 'Add to Wishlist'.

```
w.findElement(By.id("layered_id_attribute_group_1")).click();
w.findElement(By.id("layered_id_feature_5")).click();
w.findElement(By.id("layered_id_feature_11")).click();
w.findElement(By.id("layered_id_feature_17")).click();
w.findElement(By.id("layered_quantity_1")).click();
w.findElement(By.id("layered_manufacturer_1")).click();
w.findElement(By.id("layered_condition_new")).click();
```

→ TC10 To test the functionality of “Sort by -dropdown”

```
Select s=new Select (w.findElement(By.id("selectProductSort")));
s.selectByVisibleText("Price: Lowest first");
```

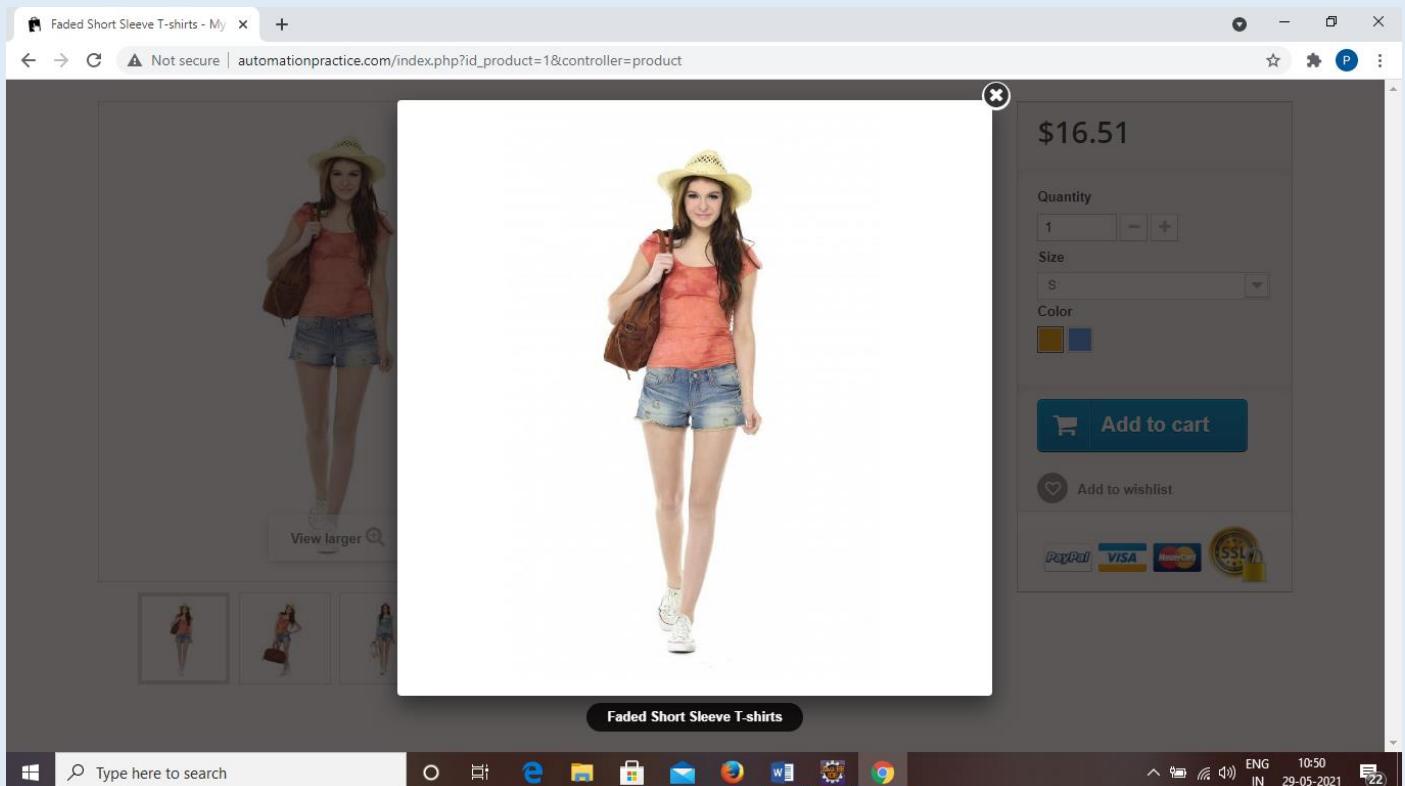
→ TC11 To test the functionality of “List button”

```
w.findElement(By.xpath("//body/div[@id='page']/div[2]/div[1]/div[3]/div[2]/div[2]/div[1]/ul[1]/li[3]/a[1]/i[1]")).click();
```

→ TC12 To test the functionality of “Quick view button”

```
w.findElement(By.xpath("//span[contains(text(),'More')]")).click();
Thread.sleep(1000);
```

→ TC13 To test the functionality of “View larger button”



```
w.findElement(By.id("thumb_1")).click();
Thread.sleep(2000);
w.findElement(By.xpath("/html[1]/body[1]/div[2]/div[1]/div[1]/a[1]")).click();
w.findElement(By.id("thumb_2")).click();
Thread.sleep(2000);
w.findElement(By.xpath("/html[1]/body[1]/div[2]/div[1]/div[1]/a[1]")).click();
w.findElement(By.id("thumb_3")).click();
Thread.sleep(2000);
w.findElement(By.xpath("/html[1]/body[1]/div[2]/div[1]/div[1]/a[1]")).click();
w.findElement(By.id("thumb_4")).click();
Thread.sleep(2000);
w.findElement(By.xpath("/html[1]/body[1]/div[2]/div[1]/div[1]/a[1]")).click();
Thread.sleep(1000);
```

→ TC14 To test the functionality of “Add to cart button”

Faded Short Sleeve T-shirts - My

Not secure | automationpractice.com/index.php?id_product=1&controller=product

Faded Short Sleeve T-shirts

Model demo_1

\$16.51

There is 1 item in your cart.

Total products \$16.51
Total shipping \$2.00
Total \$18.51

Continue shopping Proceed to checkout

View larger

Faded Short Sleeve T-shirts
Orange, S
Quantity 1
Total \$16.51

SSL

```
w.findElement(By.xpath("//span[contains(text(),'Add to cart')]"))
.click();
Thread.sleep(3000);
w.navigate().back();
```

→ TC15 To test the functionality of “Cart”

Order - My Store

Not secure | automationpractice.com/index.php?controller=order

Your Logo
a new experience

Search

Cart 2 Products

WOMEN DRESSES T-SHIRTS

Your shopping cart

SHOPPING-CART SUMMARY Your shopping cart contains: 2 Products

01. Summary 02. Sign in 03. Address 04. Shipping 05. Payment

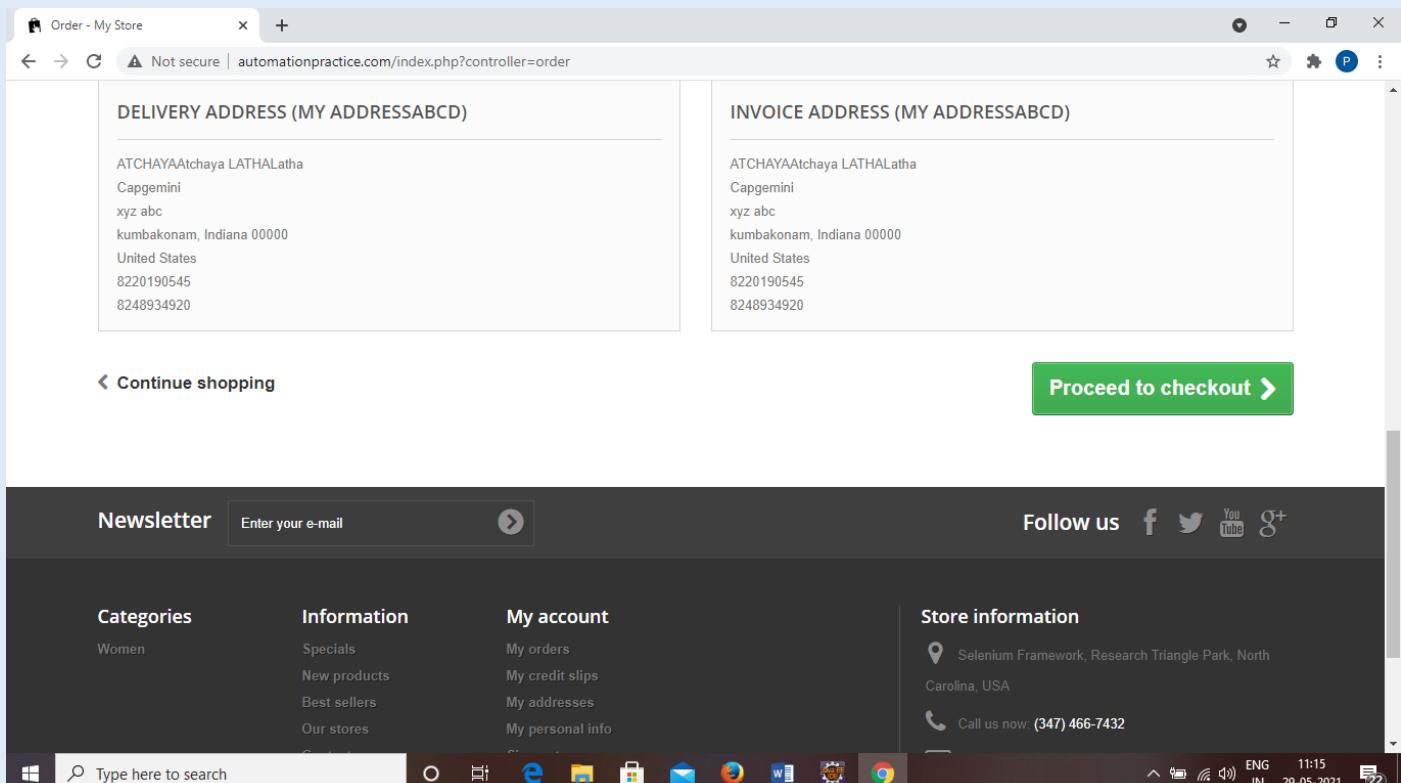
Product	Description	Avail.	Unit price	Qty	Total
	Faded Short Sleeve T-shirts SKU : demo_1 Color : Orange, Size : S	In stock	\$16.51	2	\$33.02

Total products \$33.02

```
w.findElement(By.xpath("//header/div[3]/div[1]/div[1]/div[3]/div[1]/a[1]"))
.click()
Thread.sleep(1000);
```

→ TC16 To test the functionality of “Proceed to checkout button”

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



→ TC17 To test the functionality of “Already Registered”

```
w.findElement(By.id("email")).sendKeys("atchaya17@gmail.com");
w.findElement(By.id("passwd")).sendKeys("Atchu@0328");
w.findElement(By.id("SubmitLogin")).click();
```

Login - My Store

Not secure | automationpractice.com/index.php?controller=authentication&multi-shipping=0&display_guest_checkout=0&back=http%3A%2F%2Fautomationpractice...

Authentication

AUTHENTICATION

01. Summary 02. Sign in 03. Address 04. Shipping 05. Payment

CREATE AN ACCOUNT

Please enter your email address to create an account.

Email address

Create an account

ALREADY REGISTERED?

Email address

Password

[Forgot your password?](#)

Sign in



→ TC18 To test the functionality of “Address”

Order - My Store

Not secure | automationpractice.com/index.php?controller=order&step=1&multi-shipping=0

01. Summary 02. Sign in 03. Address 04. Shipping 05. Payment

Choose a delivery address:

My addressabcd

Use the delivery address as the billing address.

YOUR DELIVERY ADDRESS

ATCHAYAAatchaya LATHALatha
Capgemini
xyz abc
kumbakonam, Indiana 00000
United States
8220190545
8248934920

Update >

YOUR BILLING ADDRESS

ATCHAYAAatchaya LATHALatha
Capgemini
xyz abc
kumbakonam, Indiana 00000
United States
8220190545
8248934920

Update >

Add a new address >

If you would like to add a comment about your order, please write it in the field below.

Type here to search

```
w.findElement(By.name("processAddress")).click();
```

 TC19 To test the functionality of “Shipping”

Order - My Store

Not secure | automationpractice.com/index.php?controller=order

WOMEN DRESSES T-SHIRTS

Home Shipping

SHIPPING

01. Summary 02. Sign in 03. Address 04. Shipping **05. Payment**

Choose a shipping option for this address: My addressabcd

<input checked="" type="radio"/>		My carrier Delivery next day!	\$2.00
----------------------------------	---	-------------------------------	--------

Terms of service

I agree to the terms of service and will adhere to them unconditionally. ([Read the Terms of Service](#))

Continue shopping Proceed to checkout >

```
w.findElement(By.id("cgv")).click();
w.findElement(By.name("processCarrier")).click();
```

 **TC20 To test the functionality of “Payment”**

Order - My Store

Not secure | automationpractice.com/index.php?controller=order&multi-shipping=

PLEASE CHOOSE YOUR PAYMENT METHOD

01. Summary 02. Sign in 03. Address 04. Shipping 05. Payment

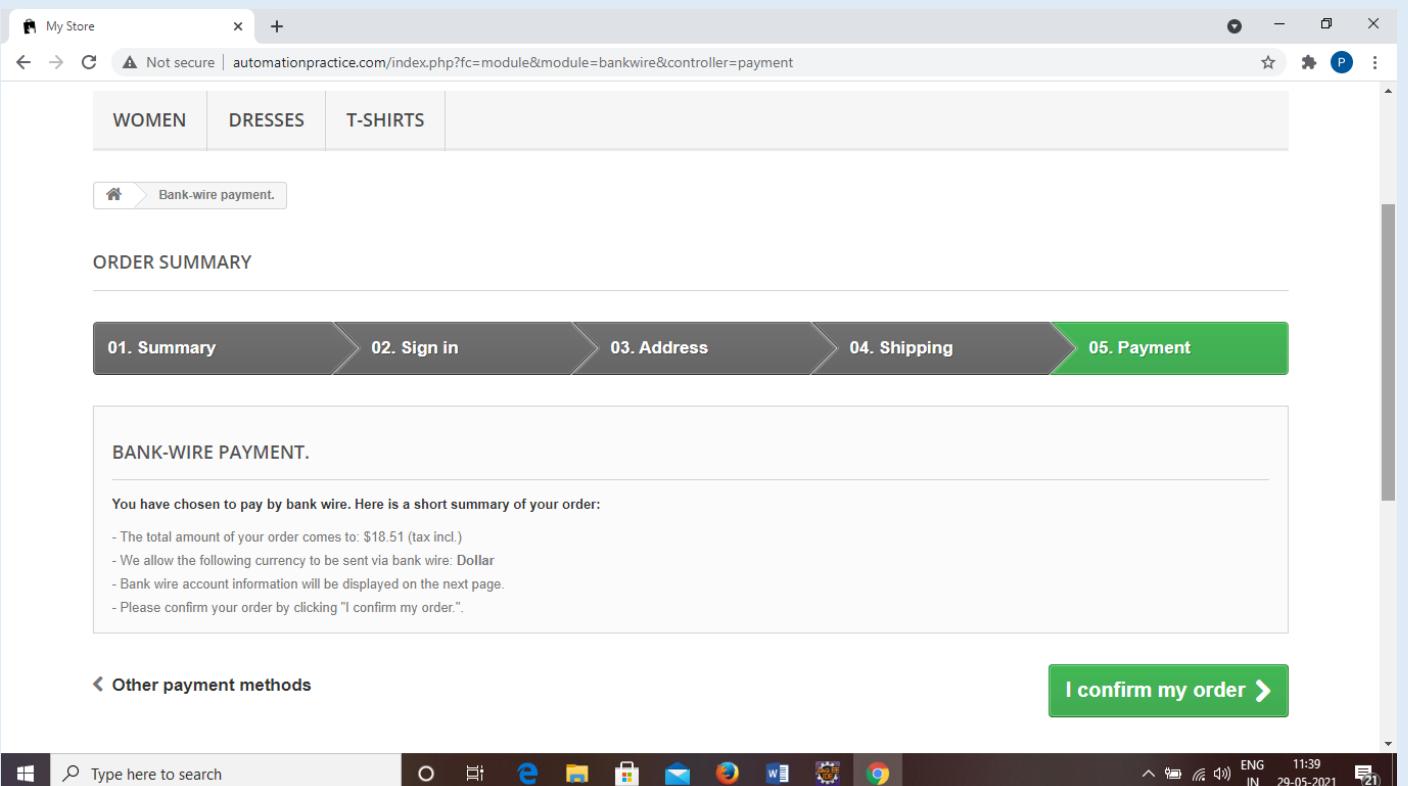
Product	Description	Avail.	Unit price	Qty	Total
	Faded Short Sleeve T-shirts SKU : demo_1 Color : Orange, Size : S	In stock	\$16.51	1	\$16.51
Total products					\$16.51
Total shipping					\$2.00
TOTAL					\$18.51

 Pay by bank wire (order processing will be longer) >

 Pay by check (order processing will be longer) >

Type here to search

11:39 29-05-2021 ENG IN

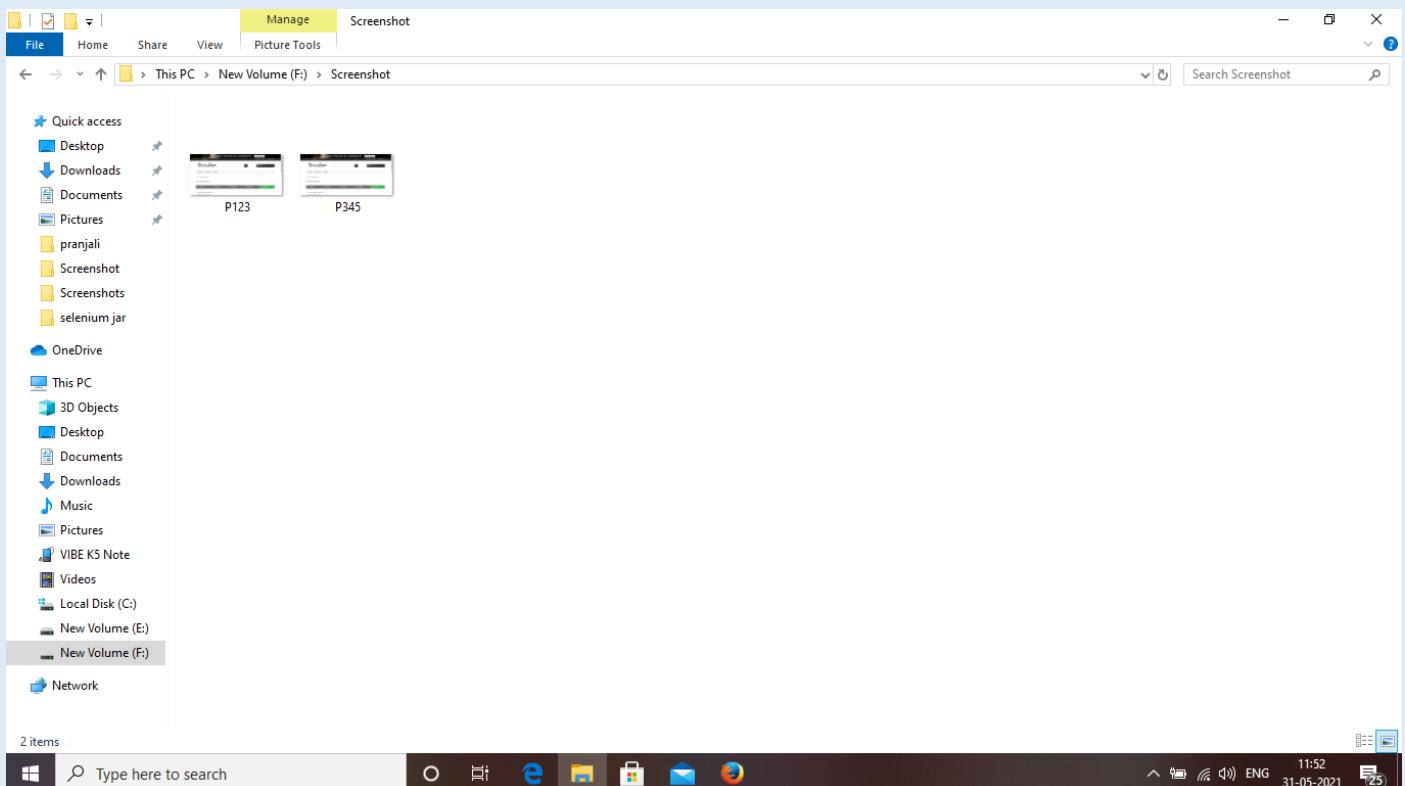


```
w.findElement(By.xpath("//body[1]/div[1]/div[2]/div[1]/div[3]/div[1]/div[1]/div[3]/div[1]/div[1]/p[1]/a[1]/span[1]")).click();

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

→ TC21 To Take the screenshot of “Order Confirmation”

```
TakesScreenshot t = (TakesScreenshot) w;
File src = t.getScreenshotAs(OutputType.FILE);
Files.copy(src, new File("F:\\Screenshot\\P345.png"));
```

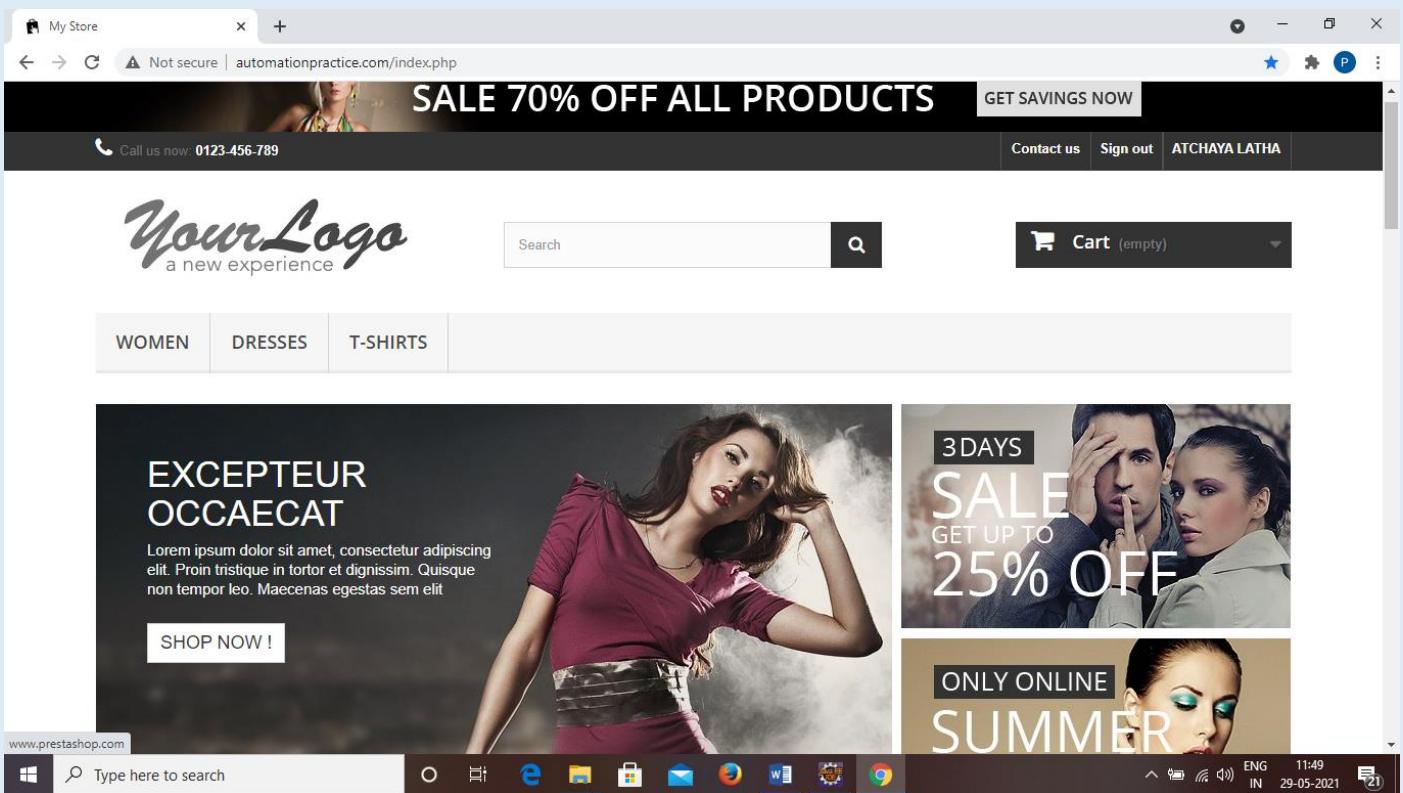


→ TC22 To test the functionality of “Back to orders”

Order reference	Date	Total price	Payment	Status	Invoice
TTEYYQRXD	05/29/2021	\$18.51	Bank wire	On backorder	PDF
XDYIWWNROI	05/29/2021	\$18.51	Bank wire	On backorder	PDF
CJCLJUPQH	05/27/2021	\$18.51	Bank wire	On backorder	PDF
LHMYZZQIQ	05/27/2021	\$18.51	Bank wire	On backorder	PDF
GFWEDMCWX	05/27/2021	\$18.51	Bank wire	On backorder	PDF
NXRFNWIJM	05/27/2021	\$18.51	Bank wire	On backorder	PDF
ZAHMWZBEN	05/27/2021	\$18.51	Bank wire	On backorder	PDF

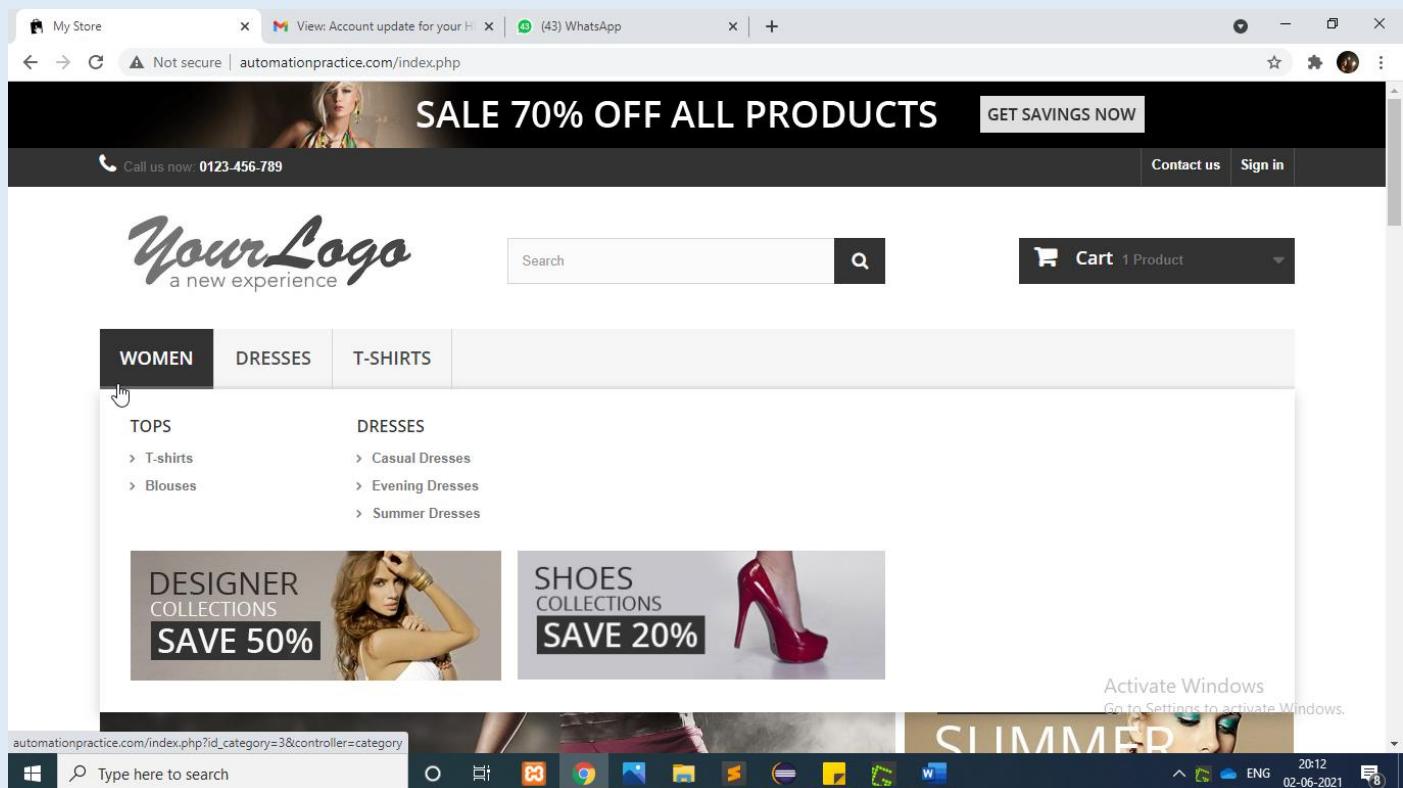
```
w.findElement(By.xpath("//body/div[@id='page']/div[2]/div[1]/div[3]/div[1]/p[1]/a[1]")).click();
```

→TC23 To test the functionality of “Back to Home”



```
w.findElement(By.xpath("/html[1]/body[1]/div[1]/div[2]/div[1]/div[3]/div[1]/ul[1]/li[2]/a[1]/span[1]")).click()  
  
w.close();
```

→ TC24 To test the functionality of “Woman Tab”



```
Actions actions=new Actions(w);
w.manage().timeouts().implicitlyWait(2000, TimeUnit.MILLISECONDS);
WebElement womenTab=w.findElement(By.linkText("WOMEN"));
WebElement TshirtTab=w.findElement(By.xpath("//div[@id='block_top_menu']/ul/li[1]/ul/li[1]/ul//a[@title='T-shirts']"));
actions.moveToElement(womenTab).moveToElement(TshirtTab).click().perform();
```

→ TC25 To test the functionality of “Size Option”

Women - My Store

View: Account update for your H | (43) WhatsApp

Not secure | automationpractice.com/index.php?id_category=3&controller=category

WOMEN

Tops Dresses

CATALOG

Categories Tops (2) Dresses (5)

Size S (7) M (7) L (7)

Color Beige (1) White (2) Black (2) Orange (3) Blue (2) Green (1) Yellow (3) Pink (1)

Compositions Cotton (3) Polyester (2) Viscose (2)

Subcategories

TOPS **DRESSES**

Sort by --

Showing 1 - 7 of 7 items

There are 7 products.

View Grid List

Activate Windows Go to Settings to activate Windows.

Compare (2) >

```
WebElement size=w.findElement(By.xpath("/html[1]/body[1]/div[1]/div[2]/div[1]/div[3]/div[1]/div[1]/div[1]/form[1]/div[1]/ul[1]/li[1]/div[1]/span[1]/input[1]"));
size.click();
```

→ TC26 To test the functionality of “Composition Option”

Women - My Store

View: Account update for your H | (43) WhatsApp

Not secure | automationpractice.com/index.php?id_category=3&controller=category

CATALOG

Categories Tops (2) Dresses (5)

Size S (7) M (7) L (7)

Color Beige (1) White (2) Black (2) Orange (3) Blue (2) Green (1) Yellow (3) Pink (1)

Compositions **Cotton (3)** Polyester (2) Viscose (2)

Styles Casual (3) Dressy (1) Girly (3)

Properties Colorful Dress (1) Maxi Dress (1) Midi Dress (1) Short Dress (2)

Subcategories

TOPS **DRESSES**

Sort by --

Showing 1 - 7 of 7 items

Compare (2) >

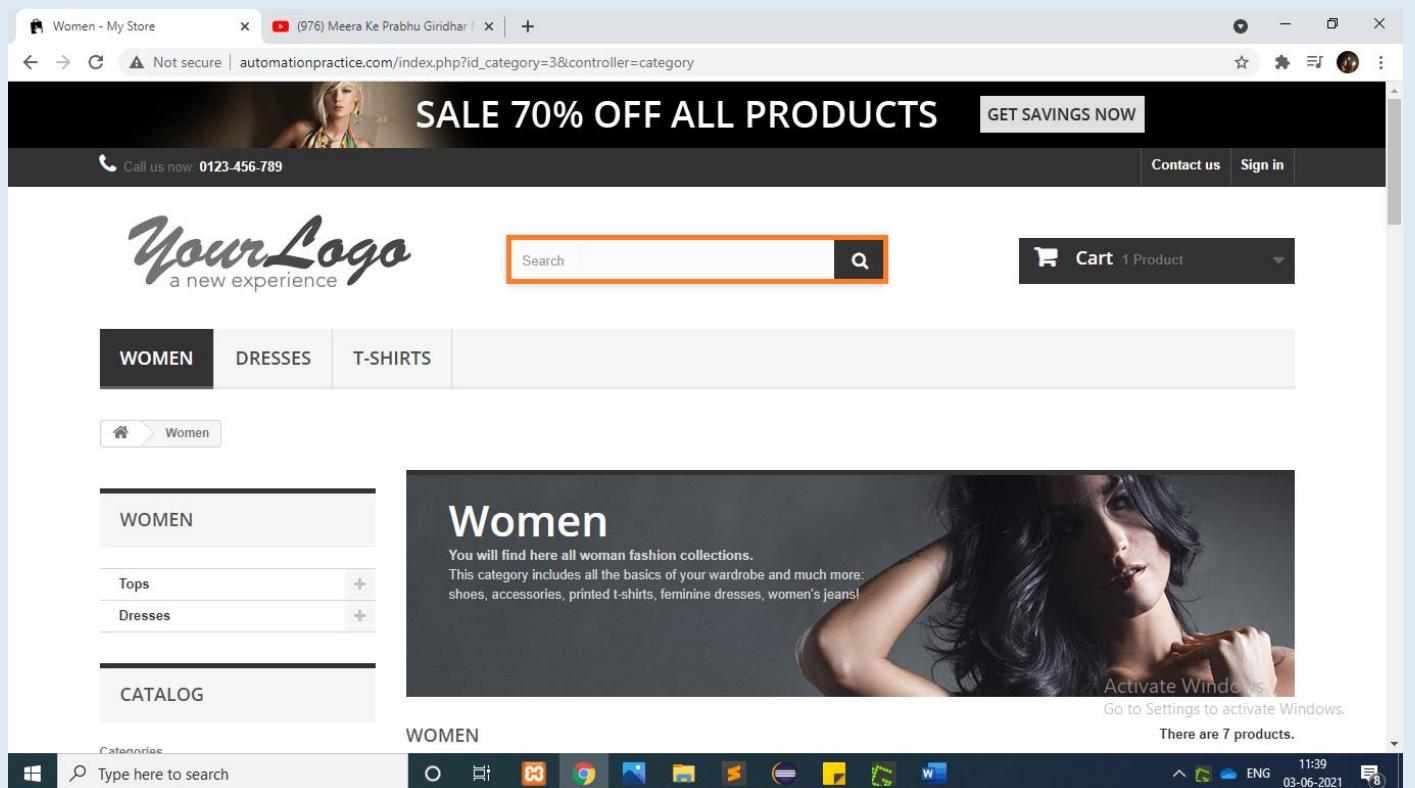
Loading...

```
WebElement Compositions=w.findElement(By.xpath("/html[1]/body[1]/div[1]/div[2]/div[1]/div[3]/div[1]/div[1]/div[1]/form[1]/div[1]/div[3]/ul[1]/li[1]/div[1]/span[1]/input[1]"));
Compositions.click();
```

→ TC27 To test the functionality of “Style Option”

```
WebElement style=w.findElement(By.xpath("/html[1]/body[1]/div[1]/div[2]/div[1]/div[3]/div[1]/div[1]/div[1]/form[1]/div[1]/div[3]/ul[1]/li[1]/div[1]/span[1]/input[1]"));
style.click();
```

→ TC28 To test the functionality of “Search Box”



```

String ProductName=w.findElement(By.xpath("/html[1]/body[1]/div[1]/div[2]
/div[1]/div[3]/div[2]/ul[1]/li[1]/div[1]/div[2]/h5[1]/a[1]")).getText();
System.out.println(ProductName);

w.findElement(By.id("search_query_top")).sendKeys(ProductName);
w.findElement(By.name("submit_search")).click();

```

→ TC29 To test the functionality of “Sort Using Selecting Category”

Screenshot of a web browser showing a product category page for 'WOMEN' on the 'automationpractice.com' website. The left sidebar contains filters for Categories (Tops 2, Dresses 5), Size (S 7, M 7, L 7), Color (Beige 1, White 2, Black 2, Orange 3, Blue 2, Green 1, Yellow 3, Pink 1), Compositions (Cotton 3, Polyester 2, Viscose 2), Styles (Casual 3, Dressy 1, Girly 3), and Properties (Colorful Dress 1, Maxi Dress 1, Midi Dress 1, Short Dress 2). The main content area shows two subcategories: 'TOPS' and 'DRESSES'. A dropdown menu under 'Sort by' is open, showing options: 'Price: Lowest first', 'Price: Highest first', 'Product Name: A to Z' (which is selected), 'Product Name: Z to A', 'In stock', and 'Reference: Highest first'. A green 'Compare (2)' button is visible. The bottom status bar shows system icons and the date/time: 11:50 03-06-2021.

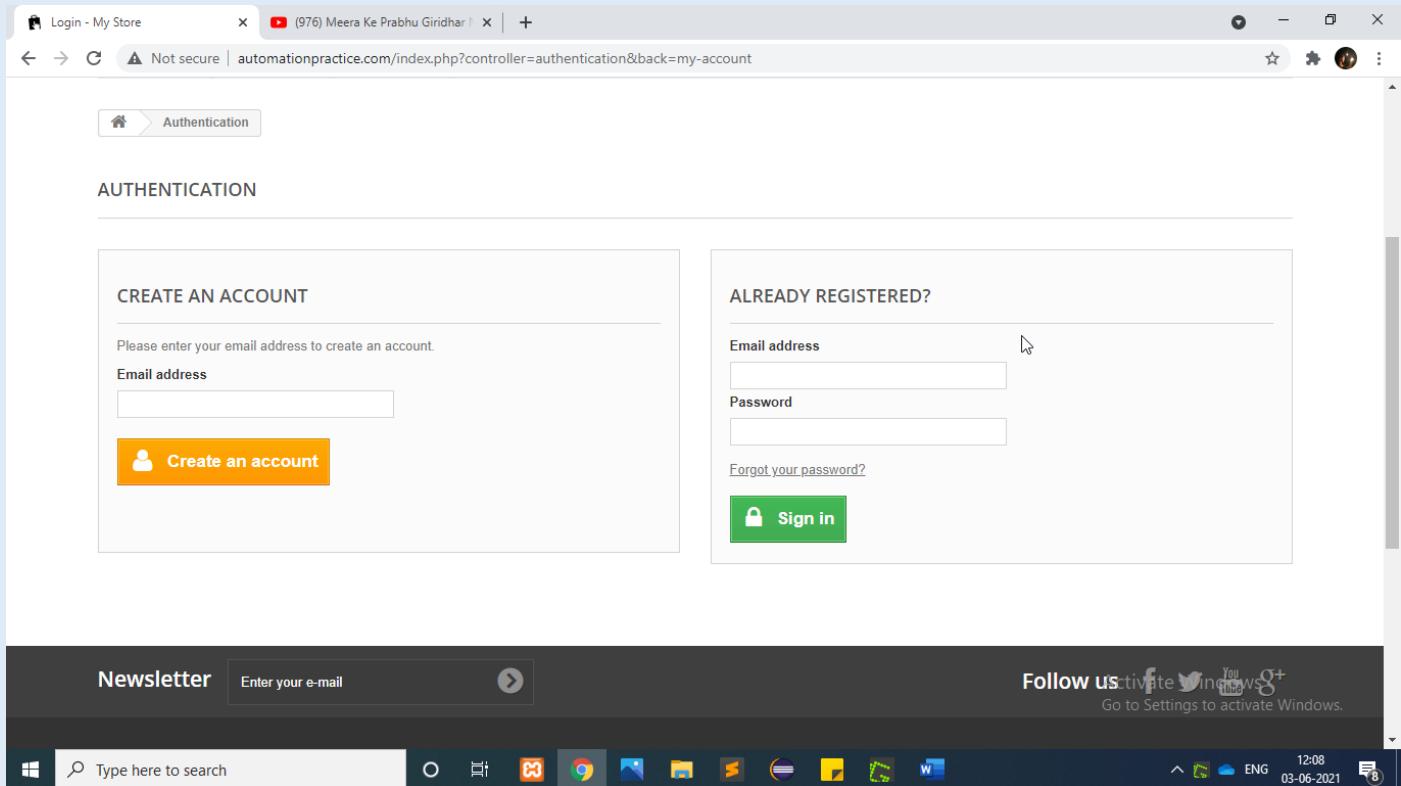
```
WebElement productCategory=w.findElement(By.id("selectProductSort"));
Select pSelectC=new Select(productCategory);
pSelectC.selectByVisibleText("Product Name: A to Z");
w.navigate().back();
```

→ TC30 To test the functionality of “Sign In”

Screenshot of a web browser showing a modified version of the 'automationpractice.com' website. The top navigation bar includes a 'SALE 70% OFF ALL PRODUCTS' banner, a 'GET SAVINGS NOW' button, a 'Contact us' link, and a 'Sign in' button (which is highlighted with a red box). The main header features a logo 'YourLogo a new experience', a search bar, and a 'Cart 1 Product' link. The left sidebar has navigation links for 'WOMEN', 'DRESSES', and 'T-SHIRTS'. Below the sidebar is a breadcrumb trail: 'Home > Women'. The main content area displays a large image of a woman with the text 'Women' and a descriptive paragraph about the category. The bottom status bar shows system icons and the date/time: 12:04 03-06-2021.

```
w.findElement(By.linkText("Sign in")).click();
```

→ TC31 To test the functionality of “Login Button”



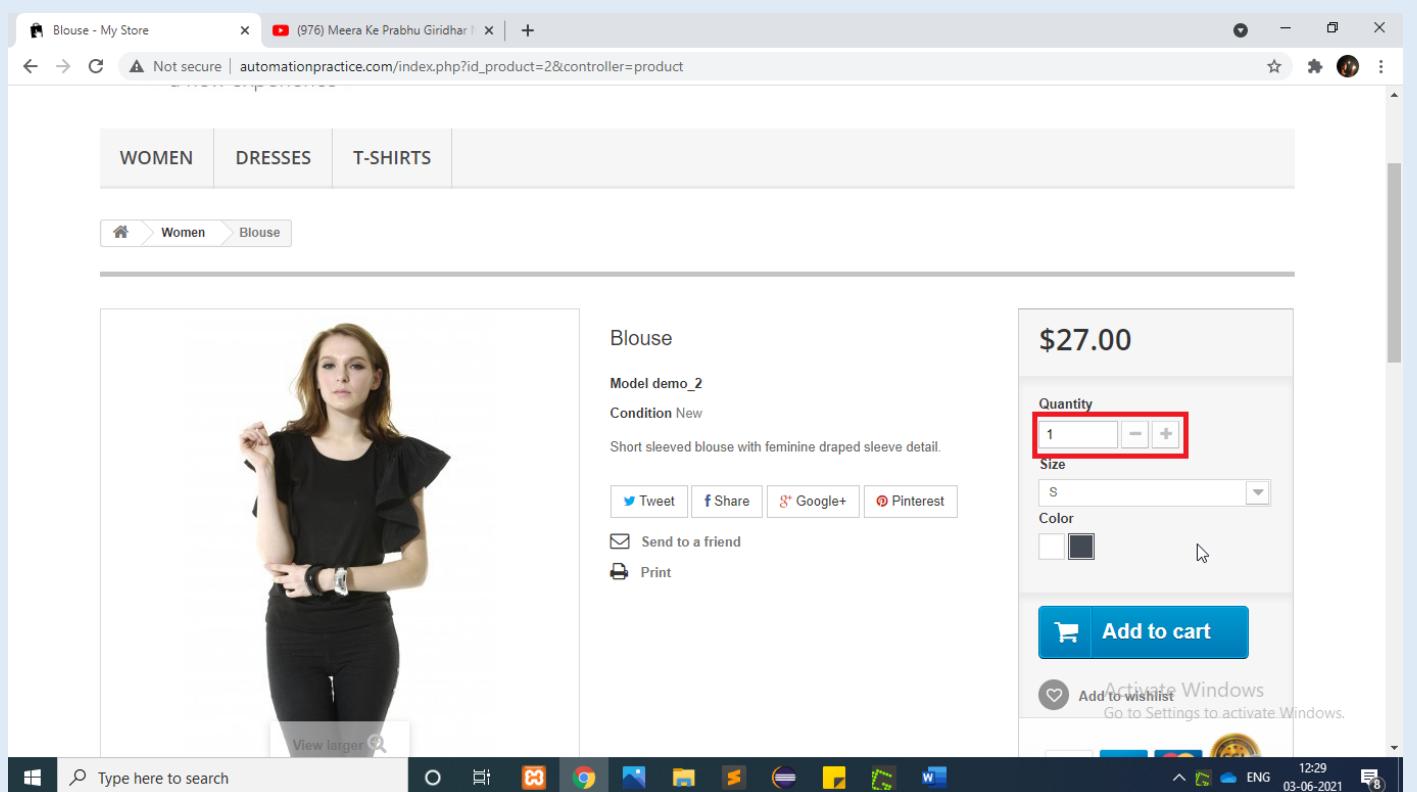
```
w.findElement(By.id("email")).sendKeys("vsoft1120@test.com");  
w.findElement(By.id("passwd")).sendKeys("vosft1212");  
w.findElement(By.id("SubmitLogin")).click();
```

→ TC32 To test the functionality of “More Button”

```
w.findElement(By.xpath("/html[1]/body[1]/div[1]/div[1]/header[1]/div[3]/div[1]/div[1]/div[6]/ul[1]/li[1]/a[1]")).click();

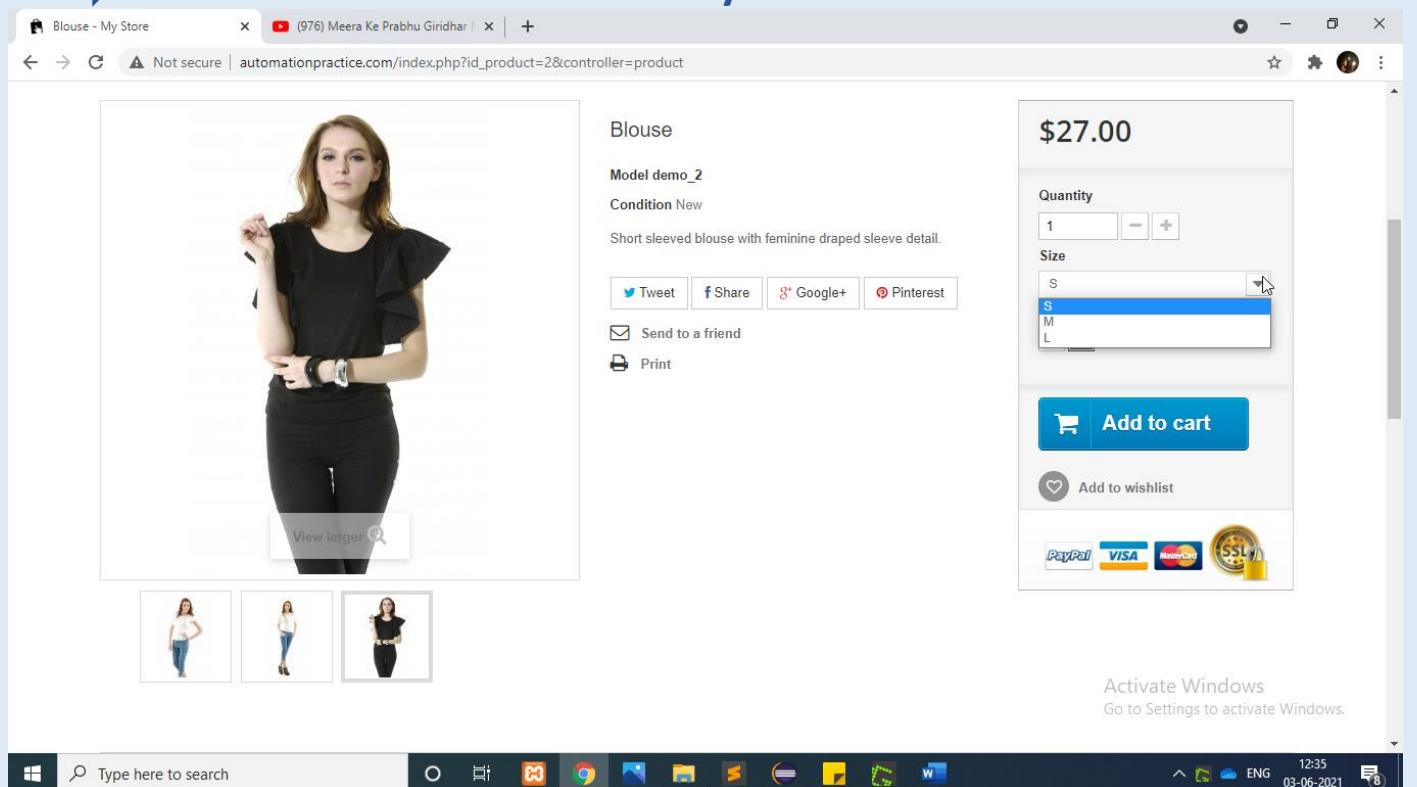
WebElement SecondImg=w.findElement(By.xpath("/html/body/div[1]/div[2]/div/div[3]/div[2]/ul/li[2]/div/div[1]/div/a[1]/img"));
WebElement MoreButton=w.findElement(By.xpath("/html/body/div[1]/div[2]/div[1]/div[3]/div[2]/ul/li[2]/div[1]/div[2]/div[2]/a[2]"));
Actions actions1=new Actions(w);
actions1.moveToElement(SecondImg).moveToElement(MoreButton).click().perform();
```

→ TC33 To test the functionality of “Increase The Quantity”



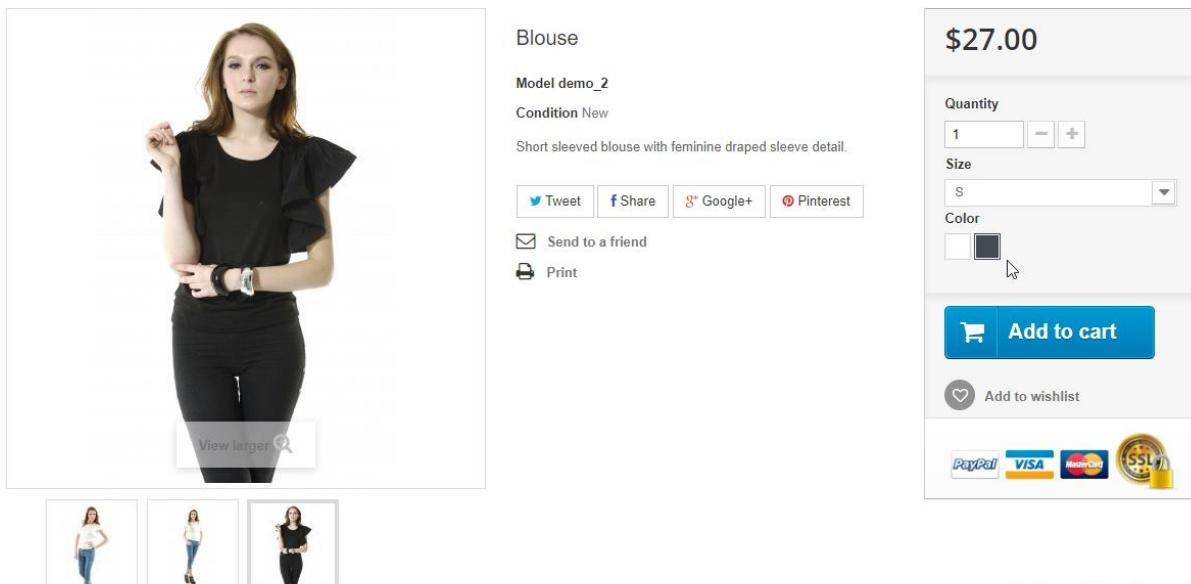
```
w.findElement(By.id("quantity_wanted")).clear();
w.findElement(By.id("quantity_wanted")).sendKeys("2");
```

→ TC34 To test the functionality of “Select The Size”



```
WebElement Sizedrpdown=w.findElement(By.xpath("//*[@id='group_1']]"));
Select orderSelect=new Select(Sizedrpdown);
orderSelect.selectByVisibleText("M");
```

→ TC35 To test the functionality of “Select The Color”



The screenshot shows a product page for a blouse. The blouse is black with ruffled sleeves. The price is \$27.00. A color selection dropdown shows 'Black' selected. Below it is an 'Add to cart' button.

Blouse
Model demo_2
Condition New
Short sleeved blouse with feminine draped sleeve detail.
\$27.00
Quantity 1
Size S
Color Black
Add to cart
Add to wishlist
PayPal VISA MasterCard SSL

Activate Windows
Go to Settings to activate Windows.

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

→ TC36 To test the functionality of “Add To Cart(Woman)”

Blouse

Model demo_2

Condition New

Short sleeved blouse with feminine draped sleeve detail.

[Tweet](#) [Share](#) [Google+](#) [Pinterest](#)

[Send to a friend](#) [Print](#)

\$27.00

Quantity

Size S

Color

Add to cart

Add to wishlist

Activate Windows
Go to Settings to activate Windows.

PayPal VISA MasterCard SSL

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

→ TC37 To test the functionality of “Proceed to Checkout”

Women - My Store

Not secure | automationpractice.com/index.php?id_category=3&controller=category

TOPS DRESSES

Sort by

View Grid List

Cart (2) >

Product successfully added to your shopping cart

Blouse

Black, S

Quantity 1

Total \$27.00

There are 2 items in your cart.

Total products \$43.51

Total shipping \$2.00

Total \$45.51

< Continue shopping **Proceed to checkout**

Faded Short Sleeve T-Shirts Blouse Printed Dress

	\$16.51	\$27.00	\$26.00
In stock		In stock	In stock

Windows
Go to Settings to activate Windows.

```
w.findElement(By.xpath("/html[1]/body[1]/div[1]/div[1]/header[1]/div[3]/div[1]/div[1]/div[4]/div[1]/div[2]/div[4]/a[1]/span[1]")).click();
```

→ TC38 To test the functionality of “Summery”

Order - My Store

Not secure | automationpractice.com/index.php?controller=order

SHOPPING-CART SUMMARY

Your shopping cart contains: 2 Products

01. Summary 02. Sign in 03. Address 04. Shipping 05. Payment

Product	Description	Avail.	Unit price	Qty	Total	
	Blouse SKU : demo_2 Color : Black, Size : S	In stock	\$27.00	2	\$54.00	
					Total products	
					Total shipping	
					Total	
					Tax	
					TOTAL	\$56.00

Continue shopping

Proceed to checkout

Activate Windows

Go to Settings to activate Windows.

→ TC39 To test the functionality of “Checkout to proceed”

Order - My Store

Not secure | automationpractice.com/index.php?controller=order

Chrome is being controlled by automated test software.

	SKU : demo_2 Color : Black, Size : M	In stock	\$27.00	2	\$54.00	
					Total products	
					Total shipping	
					Total	
					Tax	
					TOTAL	\$56.00

DELIVERY ADDRESS (OFFICE)

Test UserTest User sel softVsoft
Vsoft
Test 81/1,2nd cross
XYZ, Arkansas 51838
United States
234567890

INVOICE ADDRESS (OFFICE)

Test UserTest User sel softVsoft
Vsoft
Test 81/1,2nd cross
XYZ, Arkansas 51838
United States
234567890

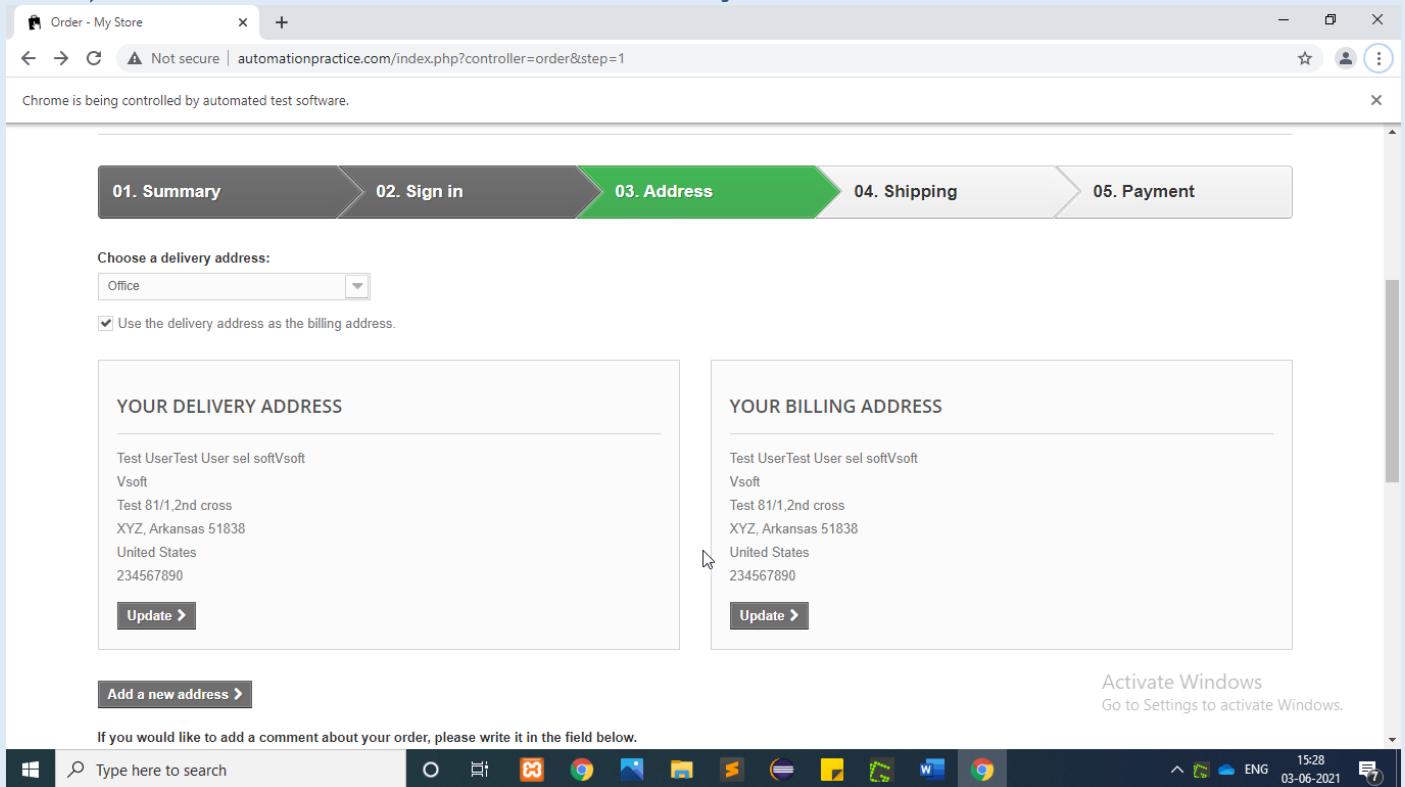
Proceed to checkout

Activate Windows

Go to Settings to activate Windows.

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

→ TC40 To test the functionality of “Confirmed Address”



```
w.findElement(By.xpath("//*[@id='cgv']")).click();
w.findElement(By.xpath("//html/body/div[1]/div[2]/div/div[3]/div/form/p/button/span")).click();
```

→ TC41 To test the functionality of “Shipping”

Order - My Store Not secure | automationpractice.com/index.php?controller=order

Chrome is being controlled by automated test software.

SHIPPING

01. Summary 02. Sign in 03. Address **04. Shipping** 05. Payment

Choose a shipping option for this address: Office

<input checked="" type="radio"/>		My carrier Delivery next day!	\$2.00
----------------------------------	--	-------------------------------	--------

Terms of service

I agree to the terms of service and will adhere to them unconditionally. ([Read the Terms of Service](#))

< Continue shopping **Proceed to checkout** >

Newsletter Enter your e-mail

Follow us
Activate Windows
Go to Settings to activate Windows.

Categories Information My account Store information

Type here to search

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

→ TC42 To test the functionality of “Payment”

Order - My Store Not secure | automationpractice.com/index.php?controller=order&multi-shipping=

PLEASE CHOOSE YOUR PAYMENT METHOD

01. Summary 02. Sign in 03. Address 04. Shipping **05. Payment**

Product	Description	Avail.	Unit price	Qty	Total
	Blouse SKU : demo_2 Color : Black, Size : S	In stock	\$27.00	4	\$108.00
Total products					\$108.00
Total shipping					\$2.00
TOTAL					\$110.00

Pay by bank wire (order processing will be longer)

Pay by check (order processing will be longer)

Activate Windows
Go to Settings to activate Windows.

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

→ TC43 To test the functionality of “Confirm order”

My Store

(977) Meera Ke Prabhu Giridhar | Not secure | automationpractice.com/index.php?fc=module&module=bankwire&controller=payment

ORDER SUMMARY

01. Summary > 02. Sign in > 03. Address > 04. Shipping > 05. Payment

BANK-WIRE PAYMENT.

You have chosen to pay by bank wire. Here is a short summary of your order:

- The total amount of your order comes to: \$110.00 (tax incl.)
- We allow the following currency to be sent via bank wire: Dollar
- Bank wire account information will be displayed on the next page.
- Please confirm your order by clicking "I confirm my order."

I confirm my order

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

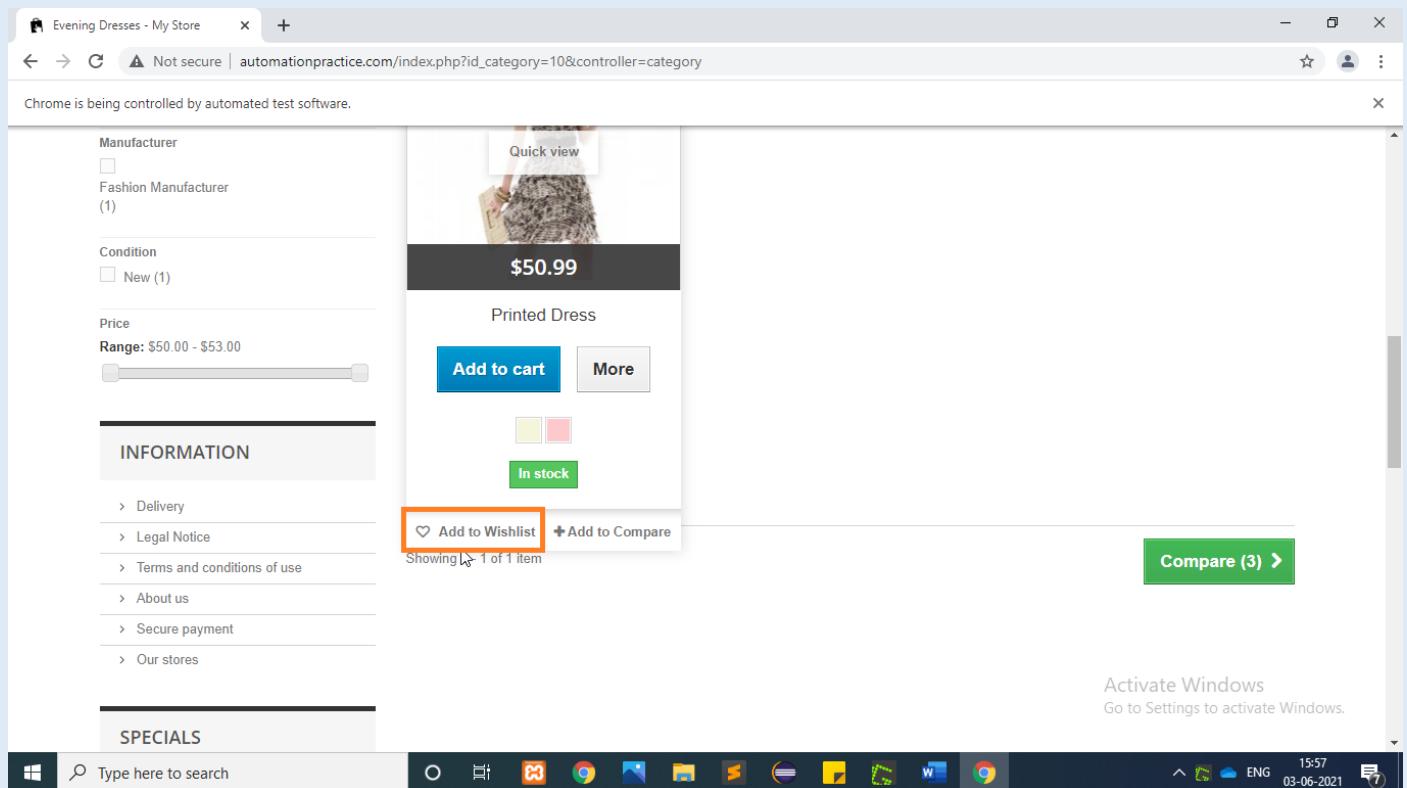
→ TC44 To test the functionality of “Dresses Tab”

```
w.findElement(By.xpath("//header/div[3]/div[1]/div[1]/div[6]/ul[1]/li[2]/a[1]")).click();
```

→ TC45 To test the functionality of “Evening Dresses Tab”

```
w.findElement(By.LinkText("Evening Dresses")).click();
```

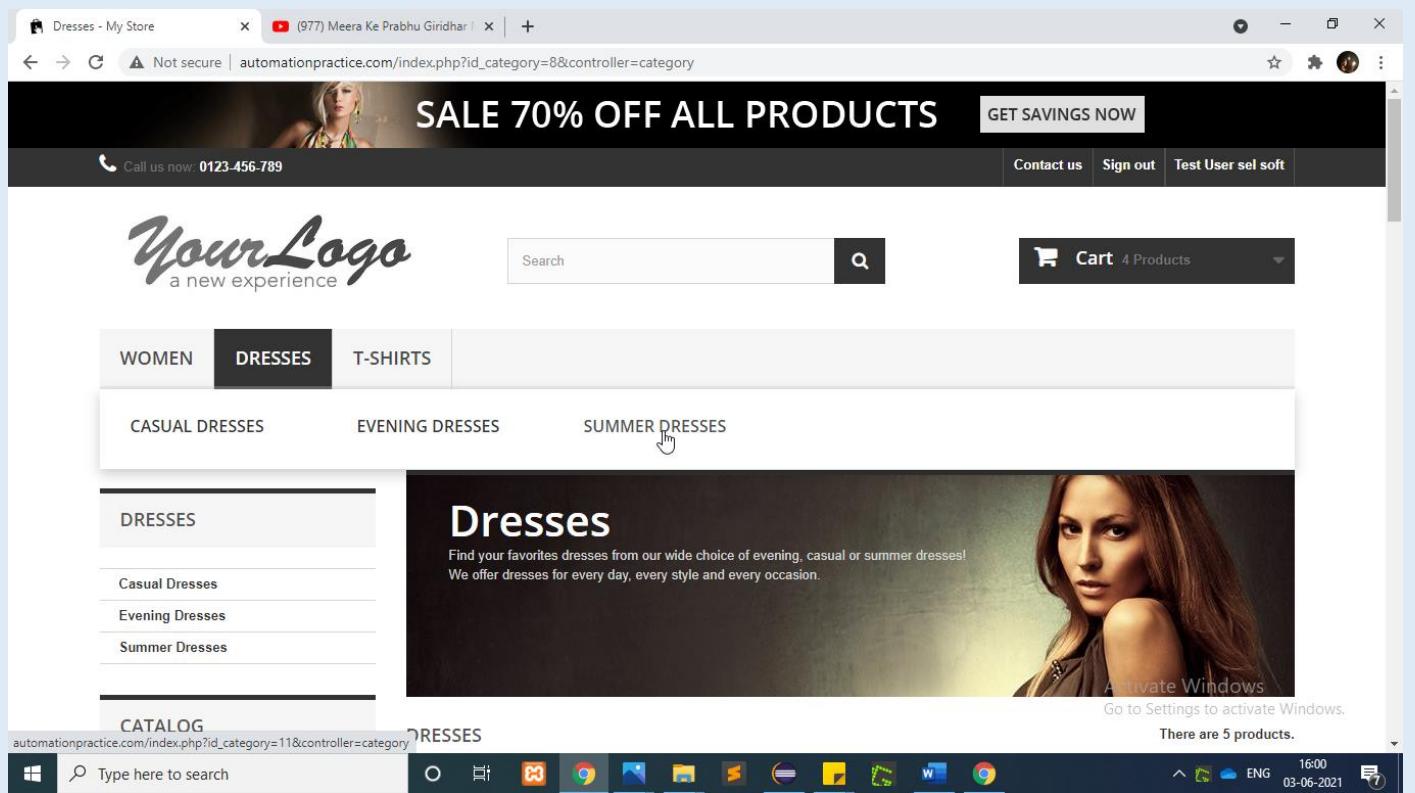
→ TC46 To test the functionality of “Add To Wish”



```
WebElement PrintedDress=w.findElement(By.xpath("/html[1]/body[1]/div[1]/div[2]/div[1]/div[3]/div[2]/ul[1]/li[1]/div[1]/div[1]/a[1]/img[1]"));
WebElement AddToWishlist=w.findElement(By.xpath("/html[1]/body[1]/div[1]/div[2]/div[1]/div[3]/div[2]/ul[1]/li[1]/div[1]/div[3]/div[1]/a[1]"));
Actions actions2=new Actions(w);

actions2.moveToElement(PrintedDress).moveToElement(AddToWishlist).click().perform();
```

→ TC47 To test the functionality of “Summer Dresses Tab”



```
w.findElement(By.xpath("//header/div[3]/div[1]/div[1]/div[6]/ul[1]/li[2]/a[1]")).click();
w.findElement(By.linkText("Summer Dresses")).click();
```

→ TC48 To test the functionality of “Add to Compare Dress1”

Summer Dresses - My Store | Not secure | automationpractice.com/index.php?id_category=11&controller=category

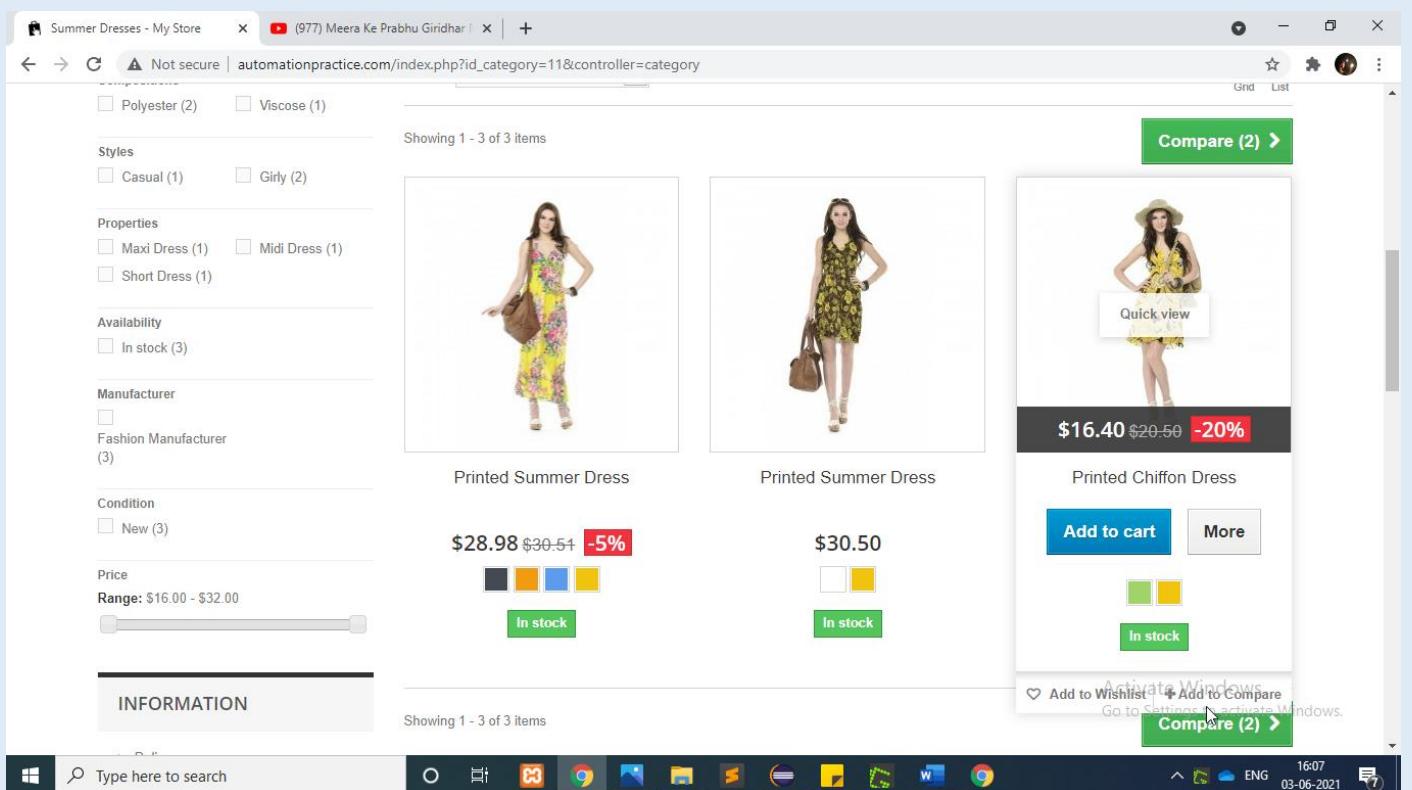
INFORMATION

- > Delivery
- > Legal Notice
- > Terms and conditions of use
- > About us
- > Secure payment
- > Our stores

Activate Windows
Go to Settings to activate Windows.

```
WebElement CompareDress1=w.findElement(By.xpath("/html[1]/body[1]/div[1]/div[2]/div[1]/div[3]/div[2]/ul[1]/li[1]/div[1]/div[1]/a[1]/img[1]"));
 WebElement AddToCompare=w.findElement(By.xpath("/html[1]/body[1]/div[1]/div[2]/div[1]/div[3]/div[2]/ul[1]/li[1]/div[1]/div[3]/div[2]/a[1]"));
;
Actions actions3=new Actions(w);
actions3.moveToElement(CompareDress1).moveToElement(AddToCompare).click().perform();
```

→ TC49 To test the functionality of “Add to Compare Dress2”



WebElement

```

CompareDress2=w.findElement(By.xpath("/html[1]/body[1]/div[1]/div[2]/div[1]/div[3]/div[2]/ul[1]/li[3]/div[1]/div[2]"));

Actions actions4=new Actions(w);

actions4.moveToElement(CompareDress2).moveToElement(AddToCompare1).click().perform();

```

→ TC50 To test the functionality of “Compare Button”

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

```
w.findElement(By.xpath("/html[1]/body[1]/div[1]/div[2]/div[1]/div[3]/div[1]/ul[1]/li[1]/a[1]/span[1]")).click();
```

→ TC51 To test the functionality of “MenuBar”

```
//click on woman
w.findElement(By.LinkText("WOMEN")).click();
w.navigate().back();
//click on dresses
w.findElement(By.xpath("/html[1]/body[1]/div[1]/div[1]/header[1]/div[3]/div[1]/div[6]/ul[1]/li[2]/a[1]")).click();
w.navigate().back();
//click on t-shirt
w.findElement(By.xpath("/html[1]/body[1]/div[1]/div[1]/header[1]/div[3]/div[1]/div[6]/ul[1]/li[3]/a[1]")).click();
w.navigate().back();
```

→ TC52 To test the functionality of “Search Bar”

WOMEN DRESSES T-SHIRTS

```
//serach bar
String
ProductName=w.findElement(By.xpath("/html[1]/body[1]/div[1]/div[2]/div[1]/di
v[2]/div[1]/div[1]/ul[1]/li[3]/div[1]/div[2]/h5[1]/a[1]")).getText();
System.out.println(ProductName);
w.findElement(By.id("search_query_top")).sendKeys(ProductName);
w.findElement(By.name("submit_search")).click();
w.navigate().back();
```

→ TC53 To test the functionality of “Best Sellers”

The screenshot shows a shopping website interface. At the top, there are two tabs: "POPULAR" (in a black box) and "BEST SELLERS" (in an orange box). Below the tabs, there are four product cards:

- Faded Short Sleeve T-shirts:** A woman in an orange dress. Price: \$16.51. Buttons: "Add to cart" (blue), "More" (grey).
- Blouse:** A woman in a black blouse. Price: \$27.00.
- Printed Dress:** A woman in a striped top and orange skirt. Price: \$26.00.
- Printed Dress:** A woman in a patterned dress. Price: \$50.99.

```
//To check the Best Seller tab
w.findElement(By.xpath("/html[1]/body[1]/div[1]/div[2]/div[1]/div[2]/di
v[1]/ul[1]/li[2]/a[1]")).click();
```

→ TC54 To test the functionality of “Top Trends”



//To check The Top trends

```
w.findElement(By.xpath("/html[1]/body[1]/div[1]/div[2]/div[1]/div[2]/div[1]/div[2]/div[1]/ul[1]/li[1]/a[1]/img[1]")).click();
w.navigate().back();
```

→ TC55 To test the functionality of “Newsletter”

Categories	Information	My account	Store information
Women	Specials New products Best sellers Our stores Contact us Terms and conditions of use About us Sitemap	My orders My credit slips My addresses My personal info	Store information Selenium Framework, Research Triangle Park, North Carolina, USA Call us now (347) 466-7432 Email support@seleniumframework.com

//To check the newsletter tab

```
w.findElement(By.id("newsletter-input")).sendKeys("mystore@test.com");
w.findElement(By.name("submitNewsletter")).click();
w.navigate().back();
```

→ TC56 To test the functionality of “Best sellers”

**Categories**

Women

Information

Specials
New products
Best sellers
Our stores
Contact us
Terms and conditions of use
About us
Sitemap

My account

My orders
My credit slips
My addresses
My personal info

Store information

Selenium Framework, Research Triangle Park, North Carolina, USA
 Call us now (347) 466-7432
 Email support@seleniumframework.com

```
//to check best Seller
w.findElement(By.xpath("/html[1]/body[1]/div[1]/div[3]/footer[1]/div[1]
/section[3]/ul[1]/li[2]/a[1]")).click();
```

→ TC57 To test the functionality of “My account”

**Categories**

Women

Information

Specials
New products
Best sellers
Our stores
Contact us
Terms and conditions of use
About us
Sitemap

My account

My orders
My credit slips
My addresses
My personal info

Store information

Selenium Framework, Research Triangle Park, North Carolina, USA
 Call us now (347) 466-7432
 Email support@seleniumframework.com

```
//to check My Account section
```

```
w.findElement(By.xpath("/html[1]/body[1]/div[1]/div[3]/footer[1]/
div[1]/section[5]/div[1]/ul[1]/li[1]/a[1]")).click();
```

//Login

```
w.findElement(By.id("email")).sendKeys("vsoft1120@test.com");
w.findElement(By.id("passwd")).sendKeys("vosft1212");
w.findElement(By.id("SubmitLogin")).click();
```

→ TC58 To test the functionality of “My account page”

MY ACCOUNT

Welcome to your account. Here you can manage all of your personal information and orders.



ORDER HISTORY AND DETAILS



MY WISHLISTS



MY CREDIT SLIPS



MY ADDRESSES



MY PERSONAL INFORMATION

```
//click to check my wishlist
```

```
w.findElement(By.xpath("/html[1]/body[1]/div[1]/div[2]/div[1]/div[3]/div[1]/div[1]/div[2]/ul[1]/li[1]/a[1]/span[1]")).click();
```

→ TC59 To test the functionality of “My wishlist”

The screenshot shows the 'My wishlist' section of a web application. On the left, there's a sidebar with 'TOP SELLERS' featuring two items: 'Printed Chiffon Dress' and 'Faded Short Sleeve T-shirts'. The main area is titled 'MY WISHLISTS' and contains a 'NEW WISHLIST' form. The form has a 'Name' input field containing a placeholder and a 'Save >' button below it. The background shows a blurred view of other parts of the website.

```
//to add item in wish list
w.findElement(By.id("name")).sendKeys("Printed Chiffon Dress");
w.findElement(By.id("submitWishlist")).click();
w.findElement(By.xpath("/html[1]/body[1]/div[1]/div[2]/div[1]/div[3]/div[2]/div[1]/ul[1]/li[1]/a[1]/span[1]")).click();
//back to home
w.findElement(By.xpath("/html[1]/body[1]/div[1]/div[2]/div[1]/div[3]/div[1]/ul[1]/li[1]/a[1]/span[1]")).click();
```

