



**A**

**Project Report**

**On**

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

**BY**

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## **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 :-**

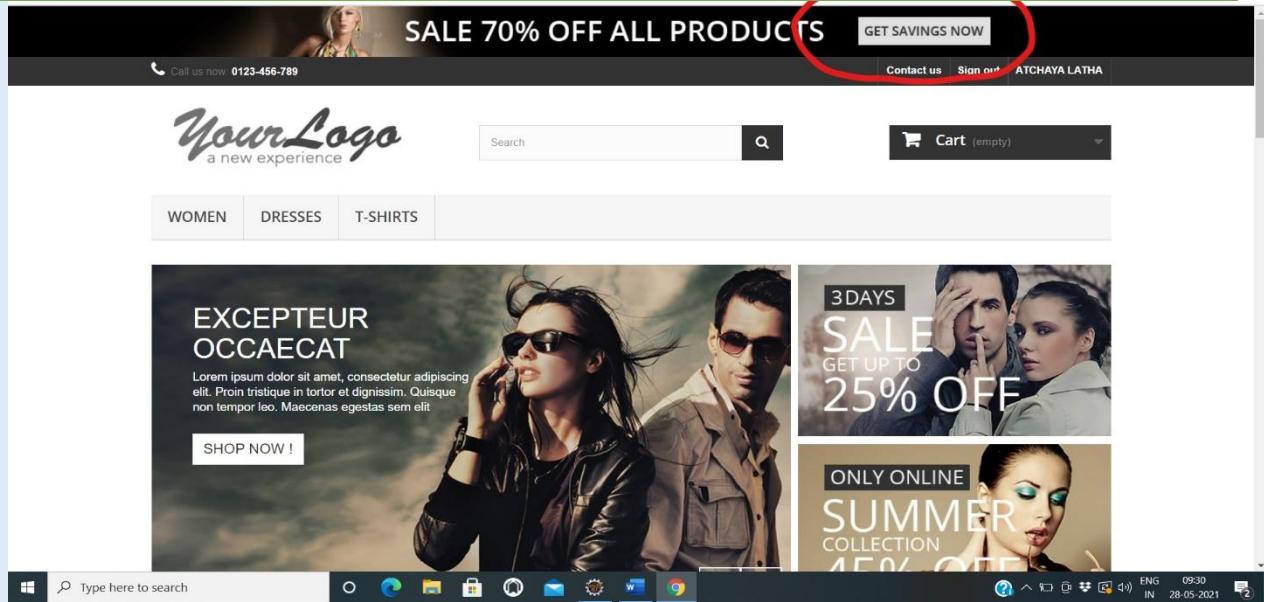
- Window 10 Browser
- Latest version of Google Chrome IDE
- Eclipse IDE Front-end
- Java & Selenium webdriver

## → TC01- Launch the browser and open Website

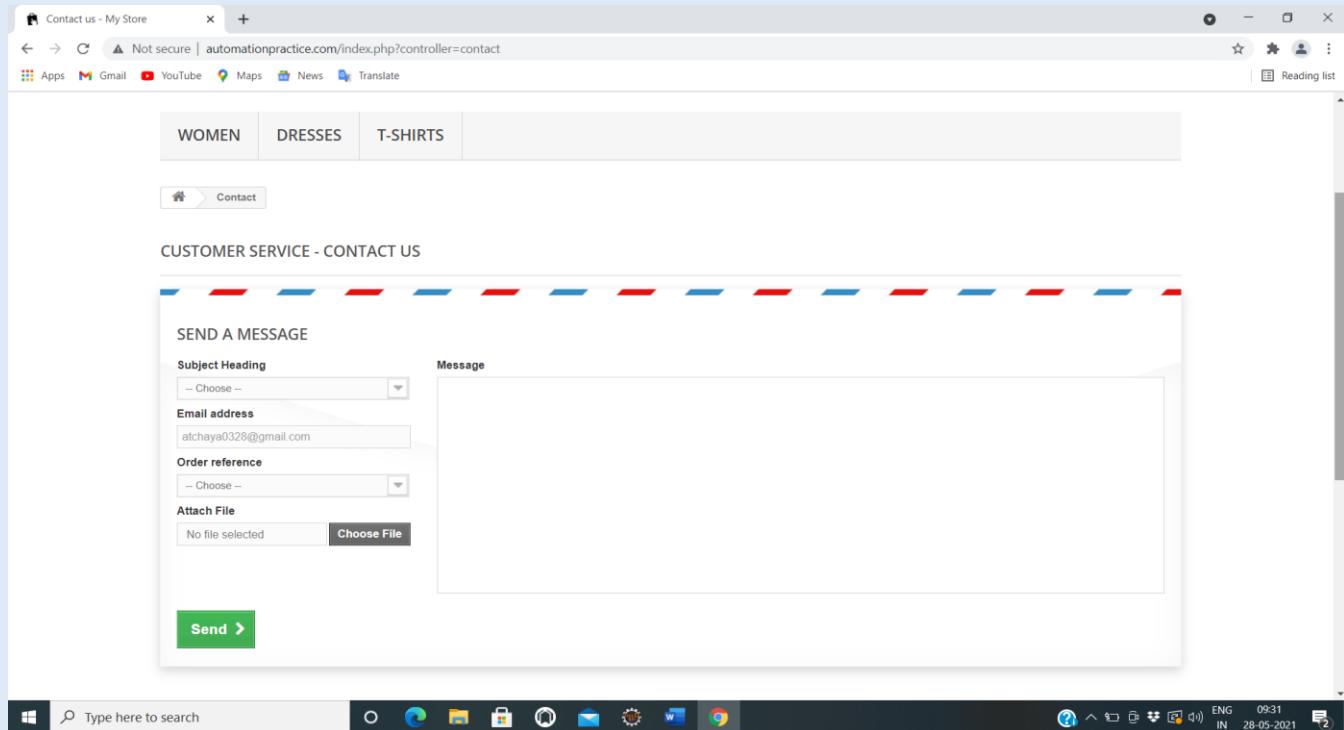
```
System.setProperty("webdriver.chrome.driver",  
"C:\\\\Users\\\\atcha\\\\OneDrive\\\\Desktop\\\\Selenium_Jar\\\\chromedriver.exe");  
  
WebDriver w=new ChromeDriver();  
w.get("http://automationpractice.com/index.php");
```

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

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



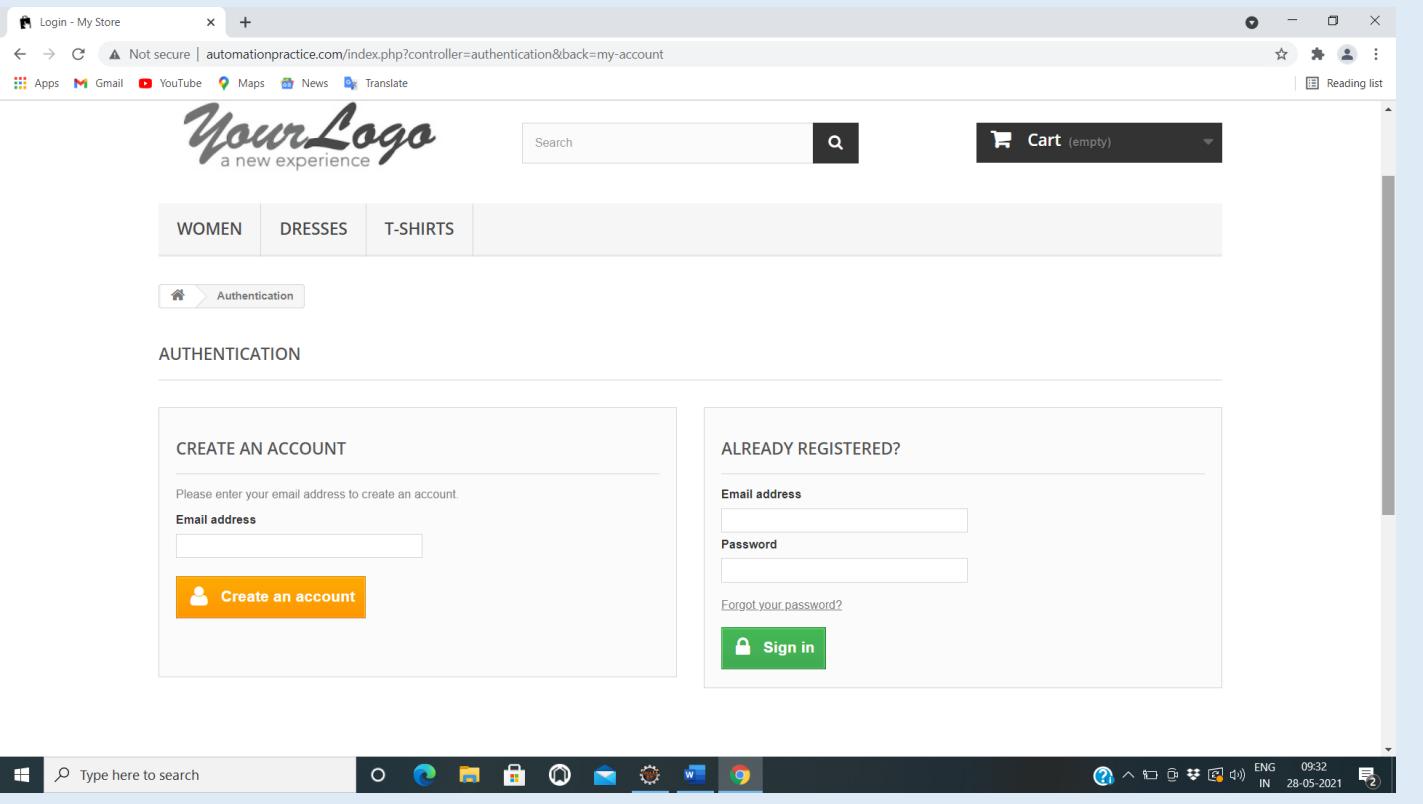
## → TC03 To test the functionality of “Contact Us”



```
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 icons: File Explorer, Edge, File Manager, Mail, Photos, OneDrive, Task View, Taskbar settings, Start button, Search bar, Taskbar clock (09:34), Date (28-05-2021), Taskbar notifications.

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!

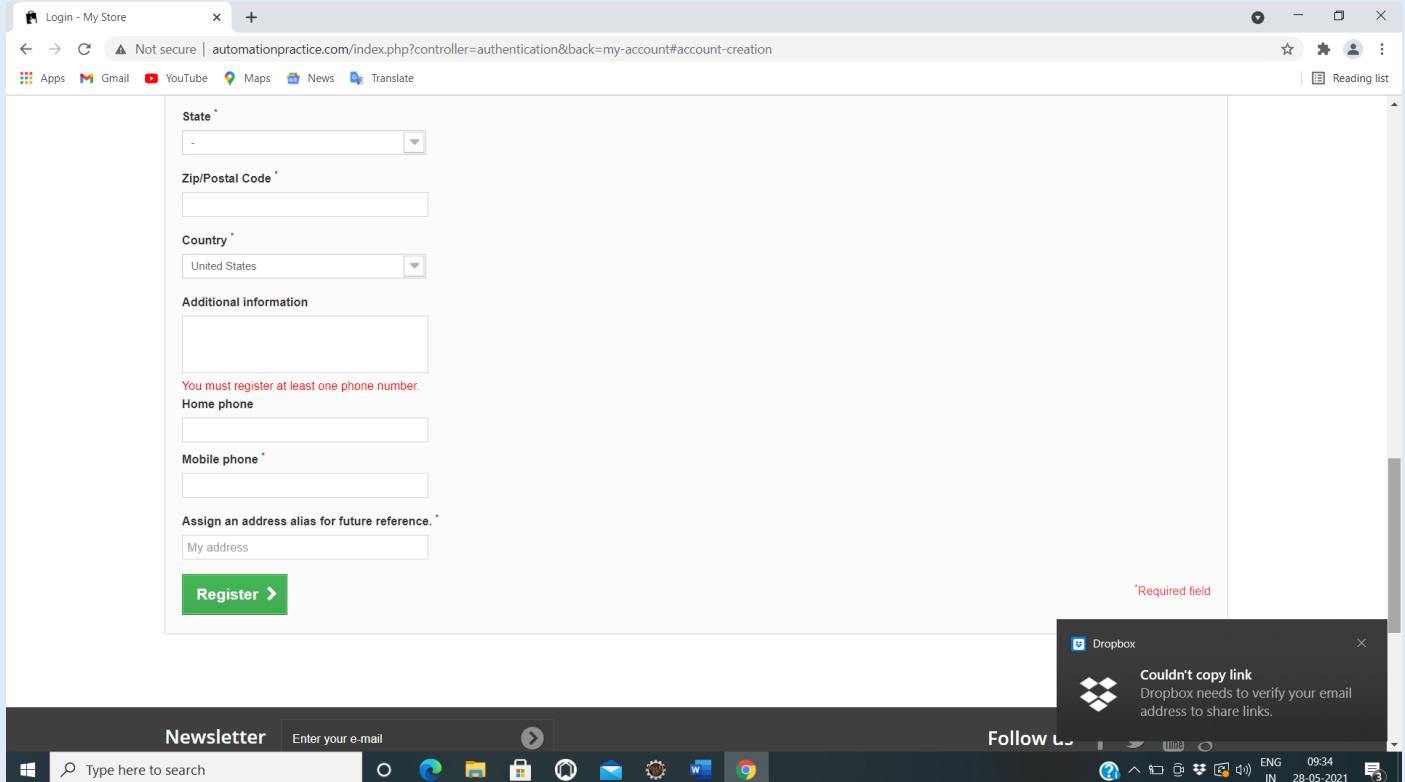
Receive special offers from our partners!

### YOUR ADDRESS

First name \*

Type here to search

Windows Taskbar icons: File Explorer, Edge, File Manager, Mail, Photos, OneDrive, Task View, Taskbar settings, Start button, Search bar, Taskbar clock (09:33), Date (28-05-2021), Taskbar notifications.



```
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");

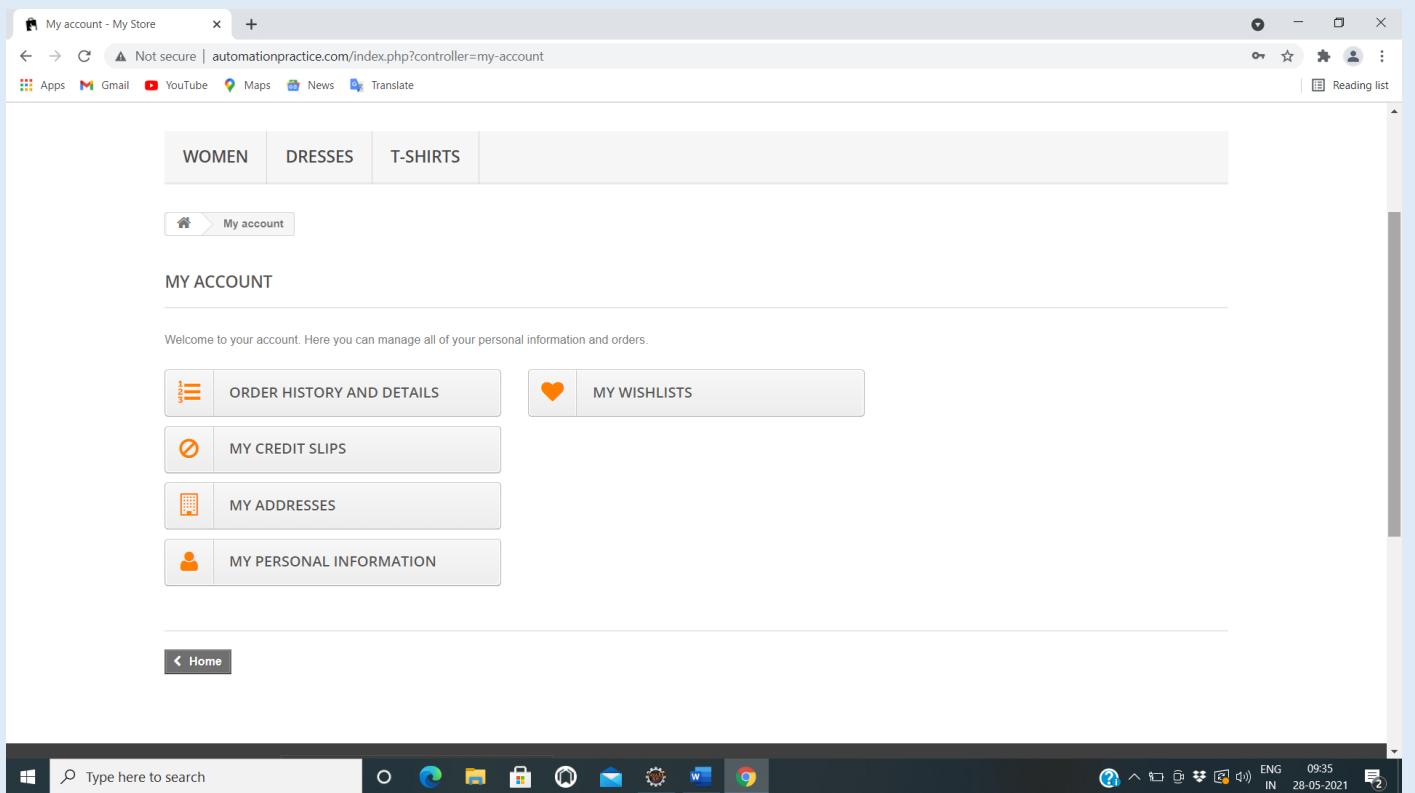
w.findElement(By.id("phone")).sendKeys("8220190545");
w.findElement(By.id("phone_mobile")).sendKeys("8248934920");
w.findElement(By.id("alias")).sendKeys("abcd");
w.findElement(By.id("submitAccount")).click();
w.navigate().back();
```

## → TC06 To Test the functionality of “Already Registered”

The screenshot displays a web browser window for a store named "Your Logo". The address bar shows the URL: "automationpractice.com/index.php?controller=authentication&back=my-account". The page content is divided into two main sections: "CREATE AN ACCOUNT" and "ALREADY REGISTERED?". The "CREATE AN ACCOUNT" section includes a text input field for email and a "Create an account" button. The "ALREADY REGISTERED?" section includes fields for "Email address" and "Password", along with a "Sign in" button. The browser's taskbar at the bottom shows the Windows Start button, a search bar, and icons for File Explorer, Edge, and Google Chrome.

```
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();

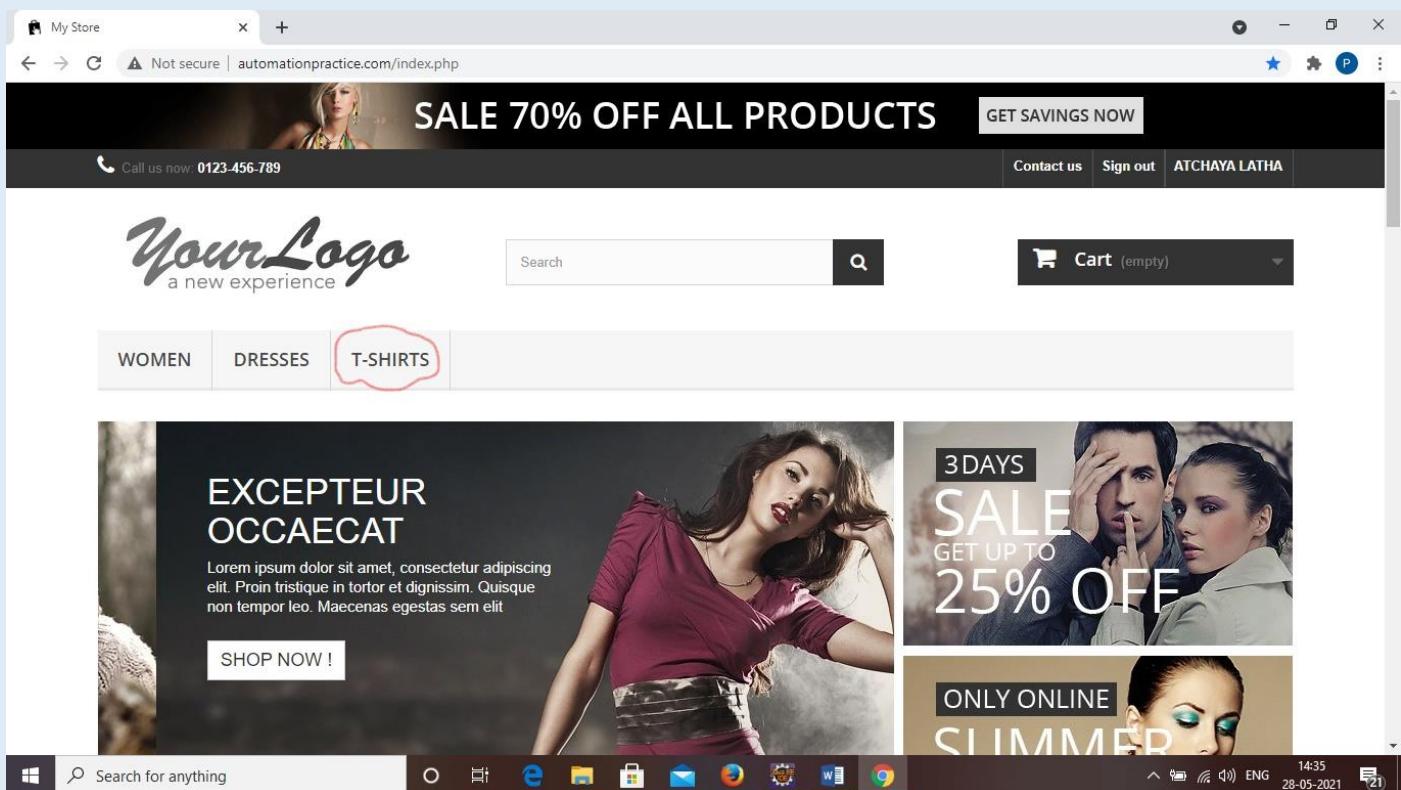
w.findElement(By.xpath("//header/div[2]/div[1]/div[1]/nav[1]/div[2]/a[1]")).click();

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();
```

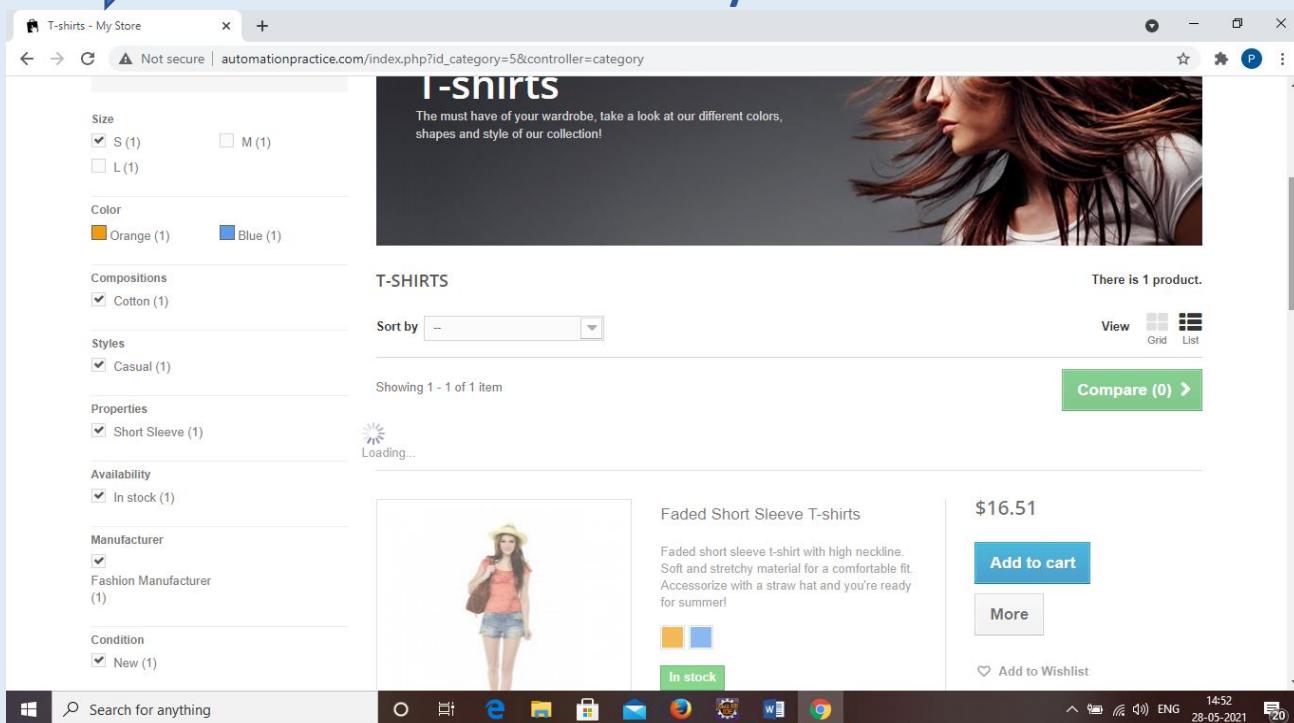
## → TC08 To test the functionality of “T-shirt button”

```
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 bar containing a logo, a search bar, and a cart icon. Below the header is a banner advertising a 70% off sale. The main navigation bar has three items: WOMEN, DRESSES, and T-SHIRTS, with the T-SHIRTS item circled in red. The main content area features a large image of a woman in a maroon top and a promotional banner for a 3-day sale up to 25% off.

## → TC09 To test the functionality of “All checkbox”



The screenshot shows a product category page for 'T-Shirts'. The left sidebar includes 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 displays a single product: 'Faded Short Sleeve T-shirts' priced at \$16.51. It features a small image of a woman wearing the t-shirt, a brief description, color swatches (orange and blue), and an 'In stock' status. Buttons for 'Add to cart' and 'More' are visible.

```
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”

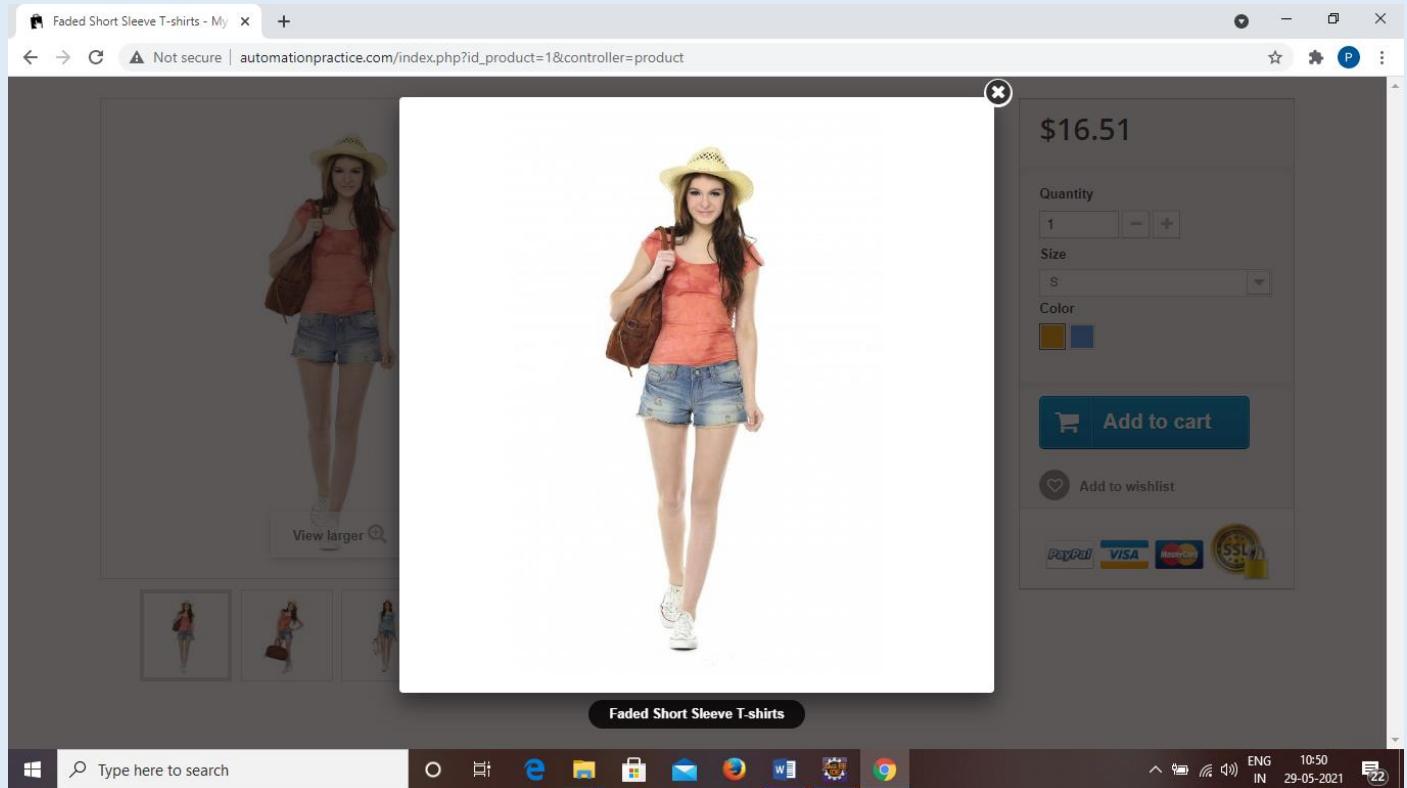
```
Select s=new Select (w.findElement(By.id("selectProductSort")));
s.selectByVisibleText("Price: Lowest first");
```

## → 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);
```



```
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

SSL

automationpractice.com/index.php?controller=order

```
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

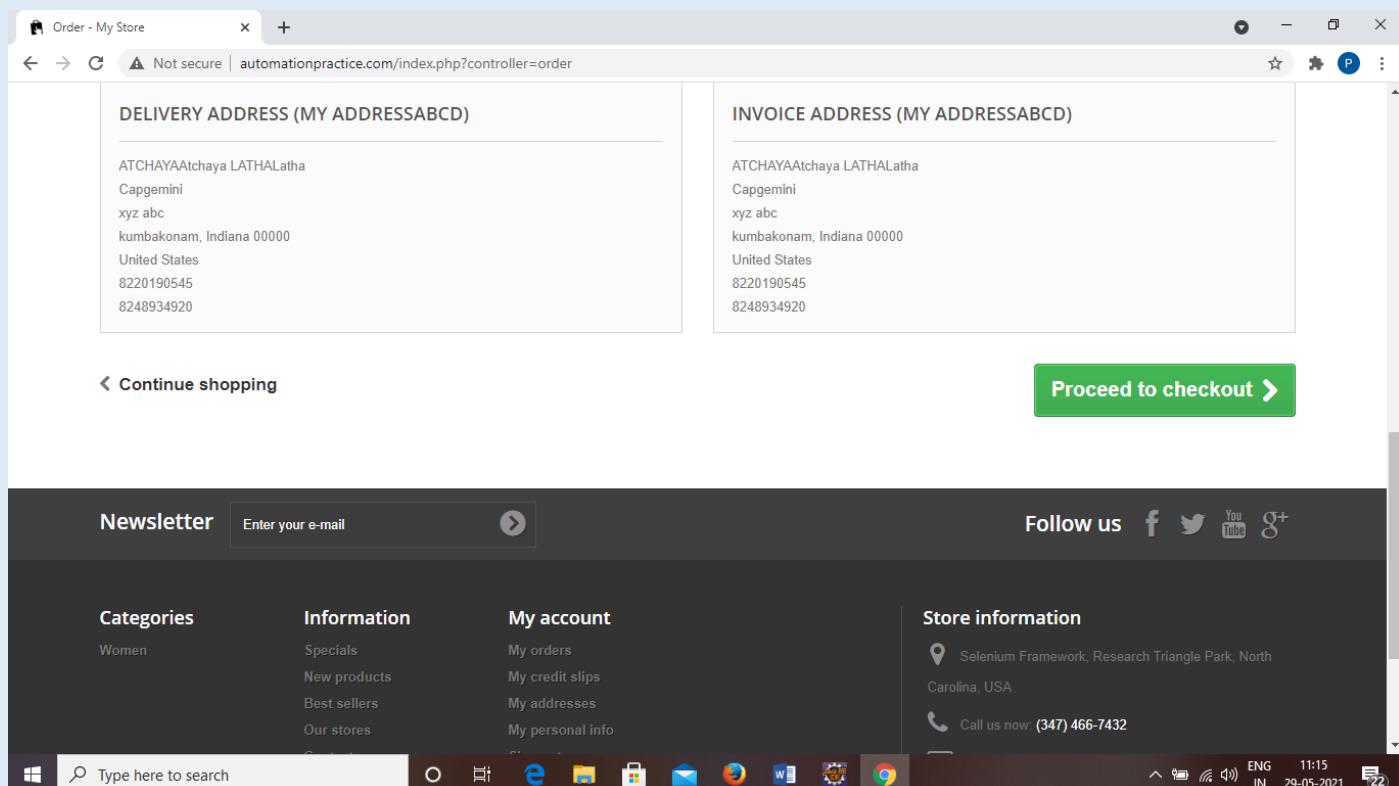
01. Summary 02. Sign in 03. Address 04. Shipping 05. Payment

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();
```

The screenshot shows a web browser window with the URL [automationpractice.com/index.php?controller=authentication&multi-shipping=0&display\\_guest\\_checkout=0&back=http%3A%2F%2Fautomationpractice...](http://automationpractice.com/index.php?controller=authentication&multi-shipping=0&display_guest_checkout=0&back=http%3A%2F%2Fautomationpractice...). The page title is "Login - My Store". A breadcrumb navigation bar at the top says "Home > Authentication". Below it, a horizontal progress bar shows steps: "01. Summary" (grey), "02. Sign in" (green, indicating the current step), "03. Address" (grey), "04. Shipping" (grey), and "05. Payment" (grey). The main content area has two sections: "CREATE AN ACCOUNT" on the left and "ALREADY REGISTERED?" on the right. The "CREATE AN ACCOUNT" section contains a text input for "Email address" and an orange "Create an account" button. The "ALREADY REGISTERED?" section contains text inputs for "Email address" and "Password", a link "Forgot your password?", and a green "Sign in" button.



## → TC18 To test the functionality of “Address”

The screenshot shows a web browser window with the URL [automationpractice.com/index.php?controller=order&step=1&multi-shipping=0](http://automationpractice.com/index.php?controller=order&step=1&multi-shipping=0). The page title is "Order - My Store". A horizontal progress bar at the top shows steps: "01. Summary" (grey), "02. Sign in" (grey), "03. Address" (green, indicating the current step), "04. Shipping" (grey), and "05. Payment" (grey). The main content area has two sections: "YOUR DELIVERY ADDRESS" on the left and "YOUR BILLING ADDRESS" on the right. Both sections show identical address details: "ATCHAYAAatchaya LATHALatha", "Capgemini", "xyz abc", "kumbakonam, Indiana 00000", "United States", "8220190545", and "8248934920". Each section has an "Update >" button. Below the address sections, there is a link "Add a new address >" and a comment input field. The Windows taskbar at the bottom is identical to the one in the previous screenshot.

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

## → TC19 To test the functionality of “Shipping”

Order - My Store

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

VWOMEN DRESSES T-SHIRTS

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=

Newsletter Type here to search

Follow us ENG IN 11:35 29-05-2021

PLEASE CHOOSE YOUR PAYMENT METHOD

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

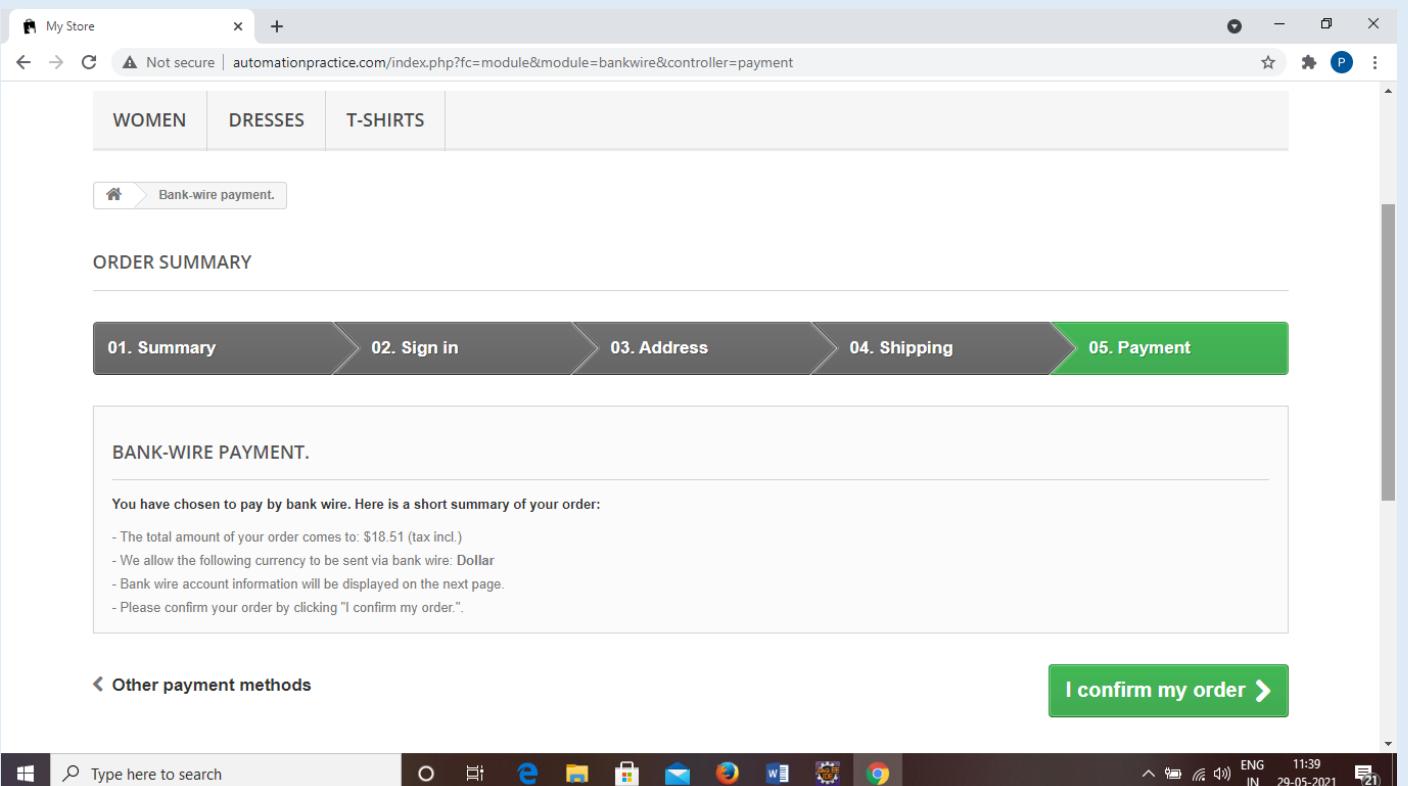
Product	Description	Avail.	Unit price	Qty	Total
	Faded Short Sleeve T-shirts SKU : demo_1 Color : Orange, Size : S	In stock	\$16.51	1	\$16.51
			Total products	\$16.51	
			Total shipping	\$2.00	
			TOTAL	\$18.51	

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

Pay by check (order processing will be longer) >

Type here to search

ENG IN 11:39 29-05-2021

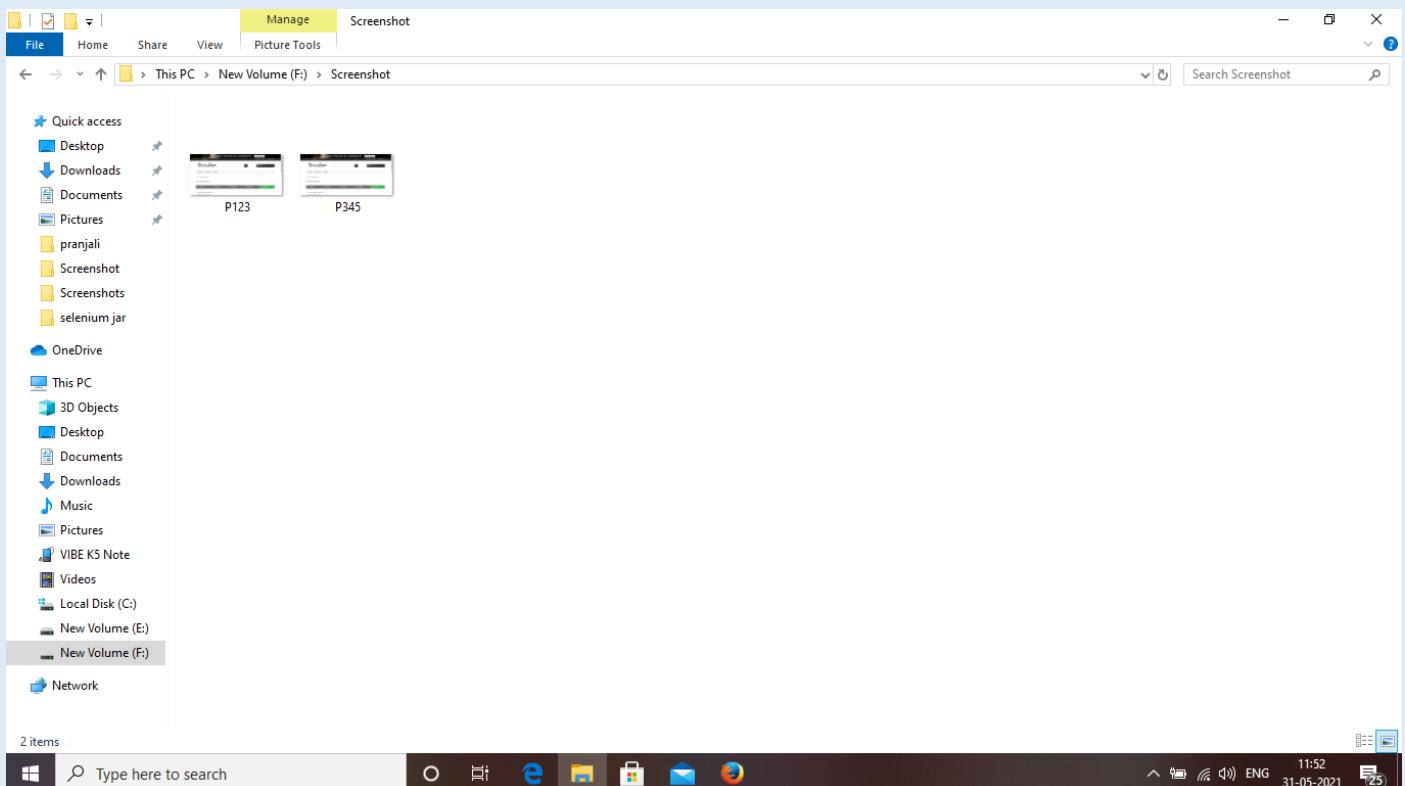


```
w.findElement(By.xpath("//body[1]/div[1]/div[2]/div[1]/div[3]/div[1]/div[1]/div[3]/div[1]/div[1]/p[1]/a[1]/span[1]")).click();

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"));
```

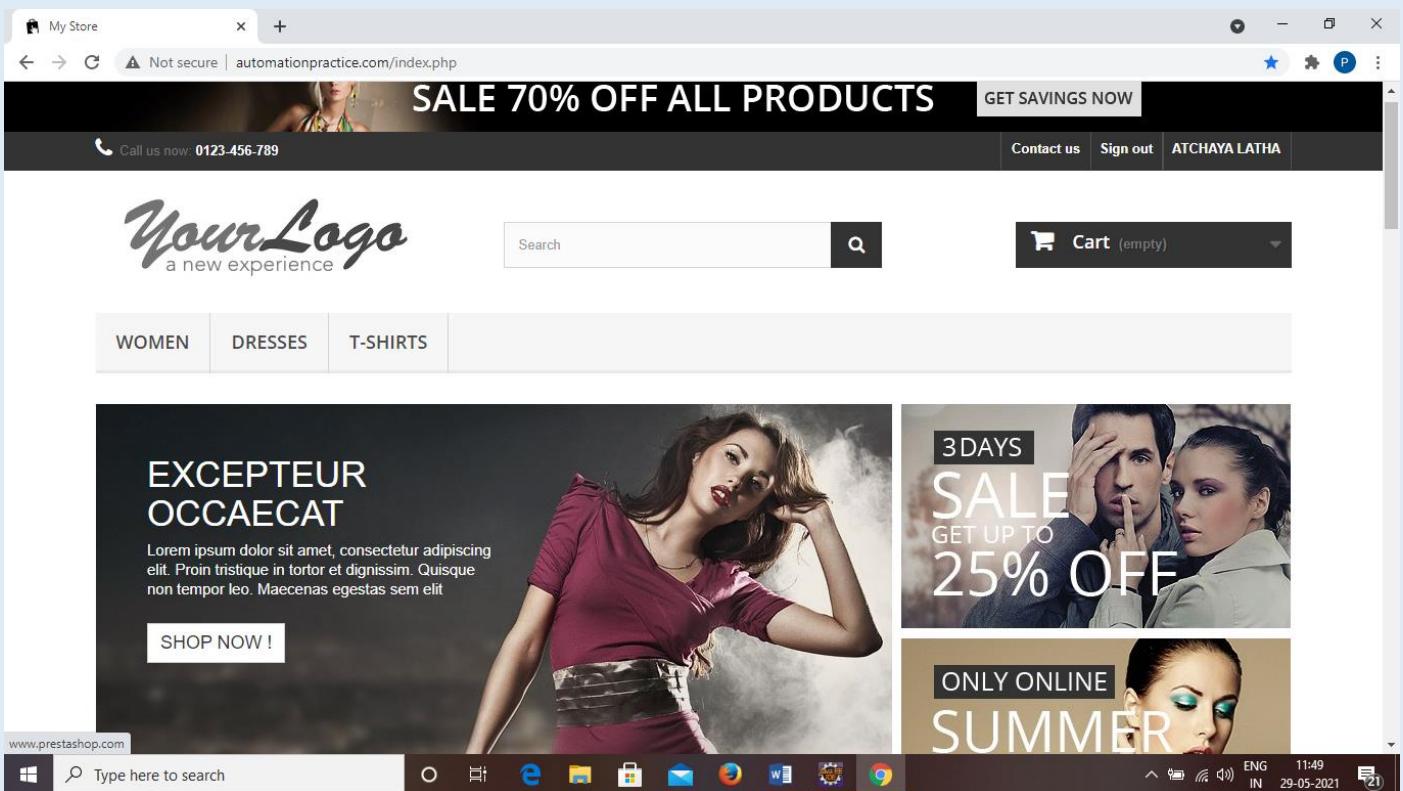


## → TC22 To test the functionality of “Back to orders”

Order reference	Date	Total price	Payment	Status	Invoice
TTEYYQRXD	05/29/2021	\$18.51	Bank wire	On backorder	<a href="#">PDF</a> <a href="#">Details</a> <a href="#">Reorder</a>
XDYWWNROI	05/29/2021	\$18.51	Bank wire	On backorder	<a href="#">PDF</a> <a href="#">Details</a> <a href="#">Reorder</a>
CJCLJUPQH	05/27/2021	\$18.51	Bank wire	On backorder	<a href="#">PDF</a> <a href="#">Details</a> <a href="#">Reorder</a>
LHMYZZQIQ	05/27/2021	\$18.51	Bank wire	On backorder	<a href="#">PDF</a> <a href="#">Details</a> <a href="#">Reorder</a>
GFWEDMCWX	05/27/2021	\$18.51	Bank wire	On backorder	<a href="#">PDF</a> <a href="#">Details</a> <a href="#">Reorder</a>
NXRFNWIJM	05/27/2021	\$18.51	Bank wire	On backorder	<a href="#">PDF</a> <a href="#">Details</a> <a href="#">Reorder</a>
ZAHMWZBEN	05/27/2021	\$18.51	Bank wire	On backorder	<a href="#">PDF</a> <a href="#">Details</a> <a href="#">Reorder</a>

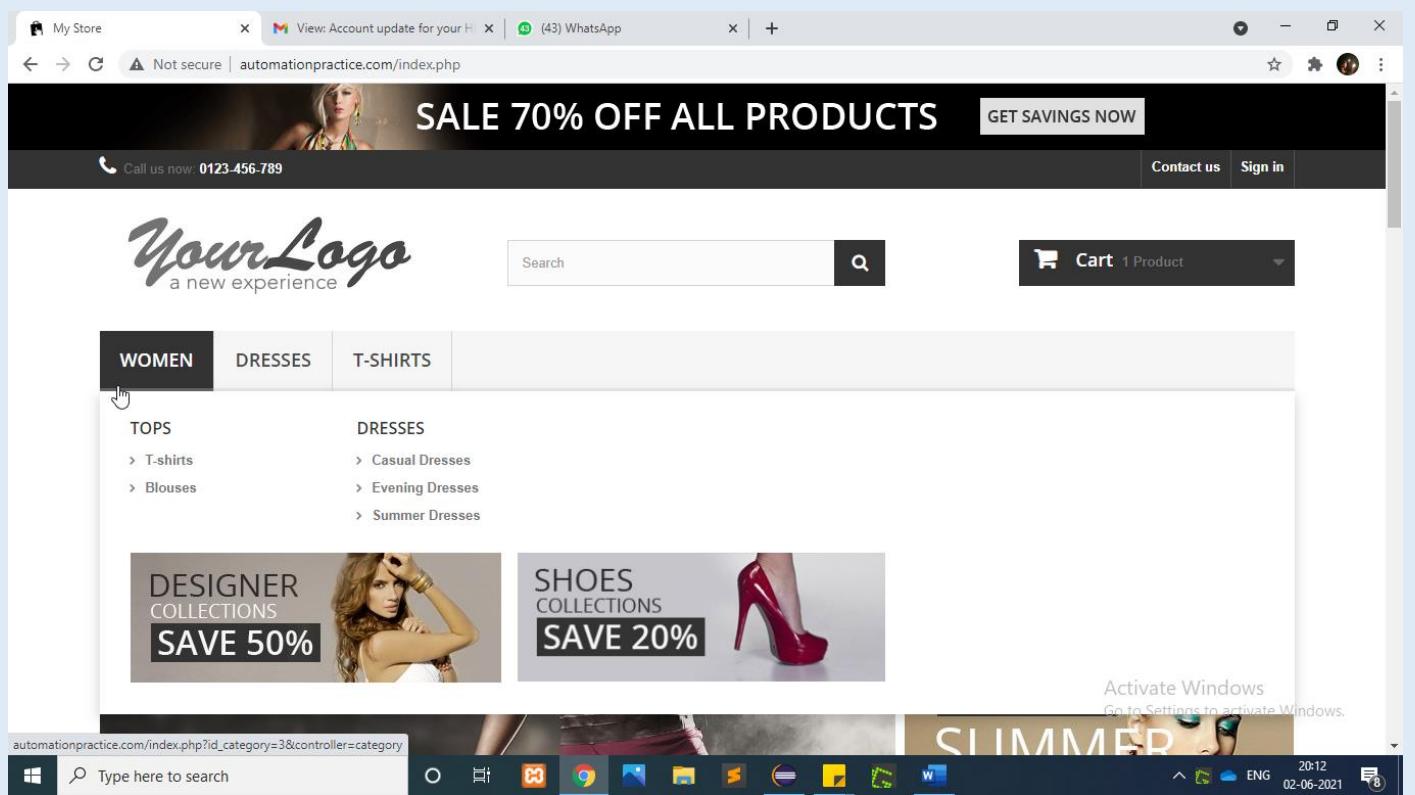
```
w.findElement(By.xpath("//body/div[@id='page']/div[2]/div[1]/div[3]/div[1]/p[1]/a[1]")).click();
```

## → 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)

There are 7 products.

Subcategories

**TOPS** **DRESSES**

Sort by

View Grid List

Activate Windows Go to Settings to activate Windows.

Compare (2) >

Type here to search

20:42 02-06-2021

```
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 Dresses

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)

There are 7 products.

Subcategories

**TOPS** **DRESSES**

Sort by

View Grid List

Compare (2) >

Type here to search

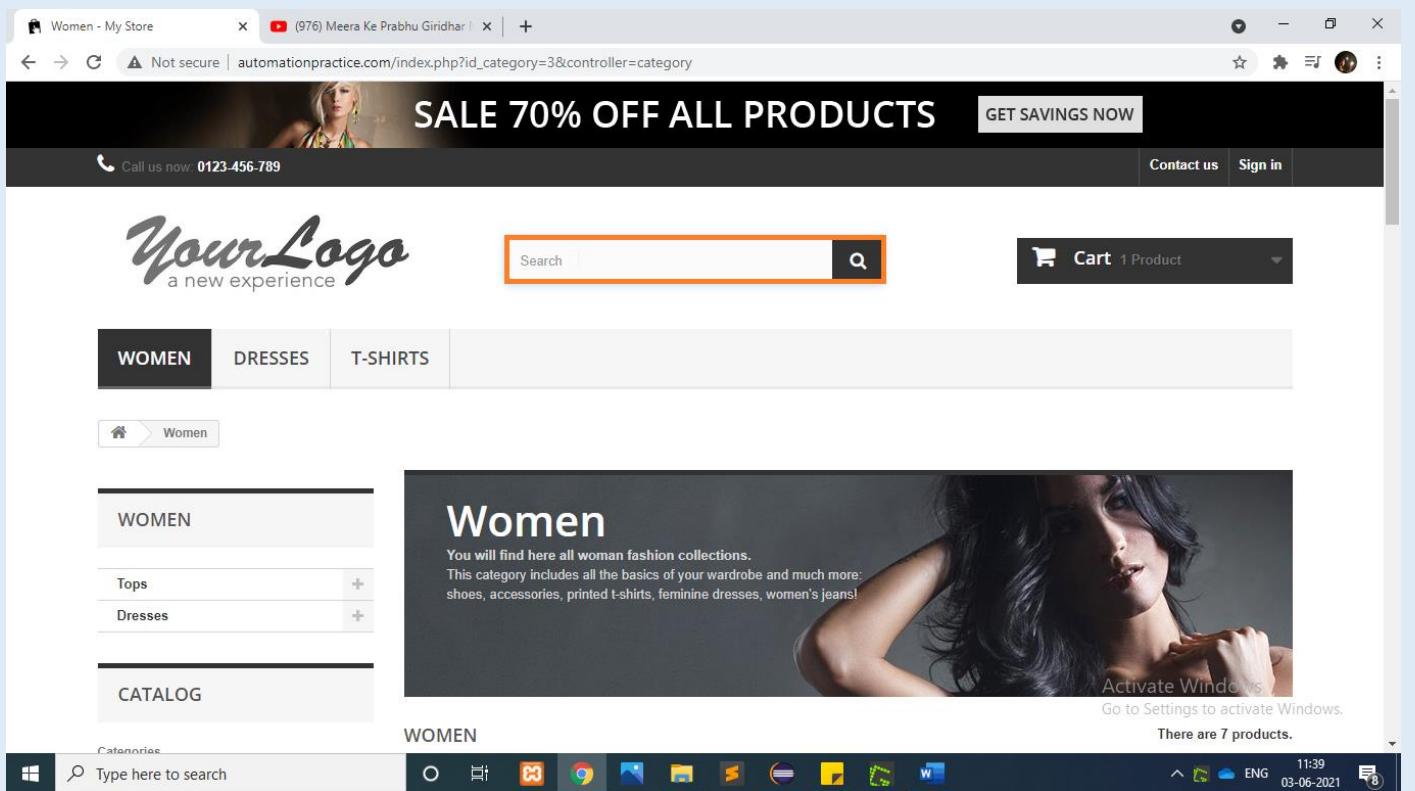
20:58 02-06-2021

```
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”

Women - My Store    X    (976) Meera Ke Prabhu Giridhar | X | +

Not secure | automationpractice.com/index.php?id\_category=3&controller=category

CATALOG

## WOMEN

There are 7 products.

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)
- Short Skirt (2)

TOPS      DRESSES

Sort by

Showing

View    Grid    List

Compare (2) >

Product Name: A to Z

Price: Lowest first  
Price: Highest first  
In stock  
Reference: Lowest first  
Reference: Highest first

```
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”

Women - My Store    X    (976) Meera Ke Prabhu Giridhar | X | +

Not secure | automationpractice.com/index.php?id\_category=3&controller=category

SALE 70% OFF ALL PRODUCTS      GET SAVINGS NOW

Call us now 0123-456-789      Contact us      Sign in

Your Logo      a new experience

Search

Cart 1 Product

WOMEN      DRESSES      T-SHIRTS

Home Women

WOMEN

Tops      Dresses

CATALOG

Women

You will find here all woman fashion collections.  
This category includes all the basics of your wardrobe and much more:  
shoes, accessories, printed t-shirts, feminine dresses, women's jeans!

Activate Windows  
Go to Settings to activate Windows.

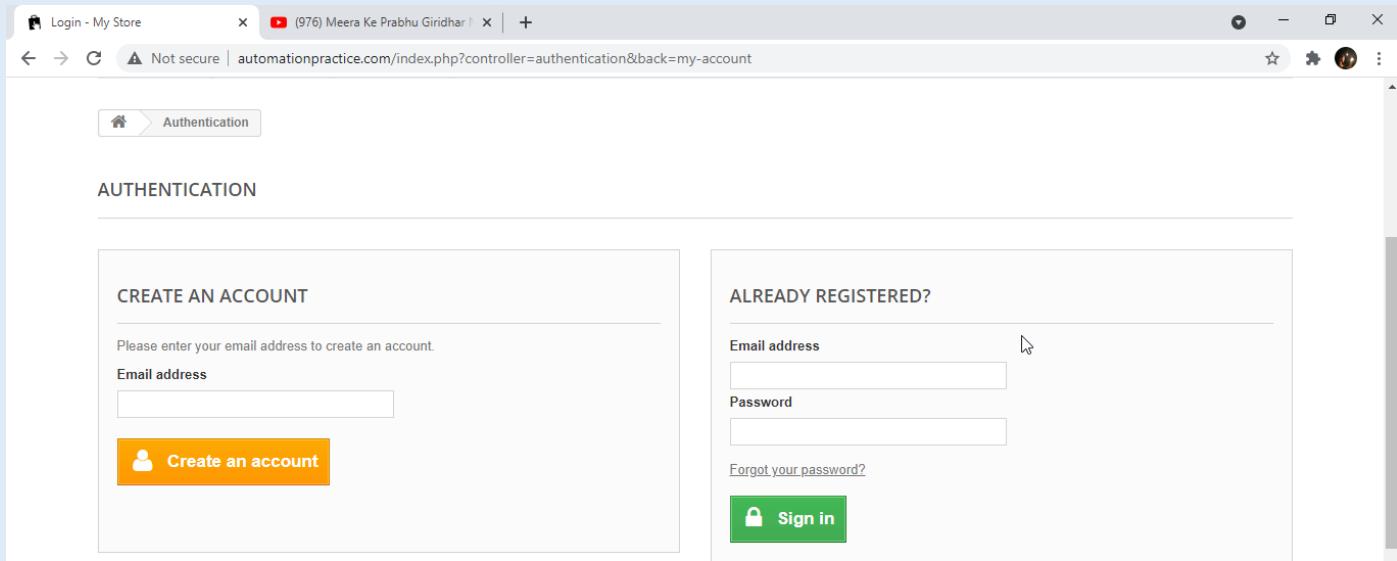
There are 7 products.

automationpractice.com/index.php?controller=my-account

26 | Page

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

## → TC31 To test the functionality of “Login Button”



Newsletter

Follow us:   
Go to Settings to activate Windows.

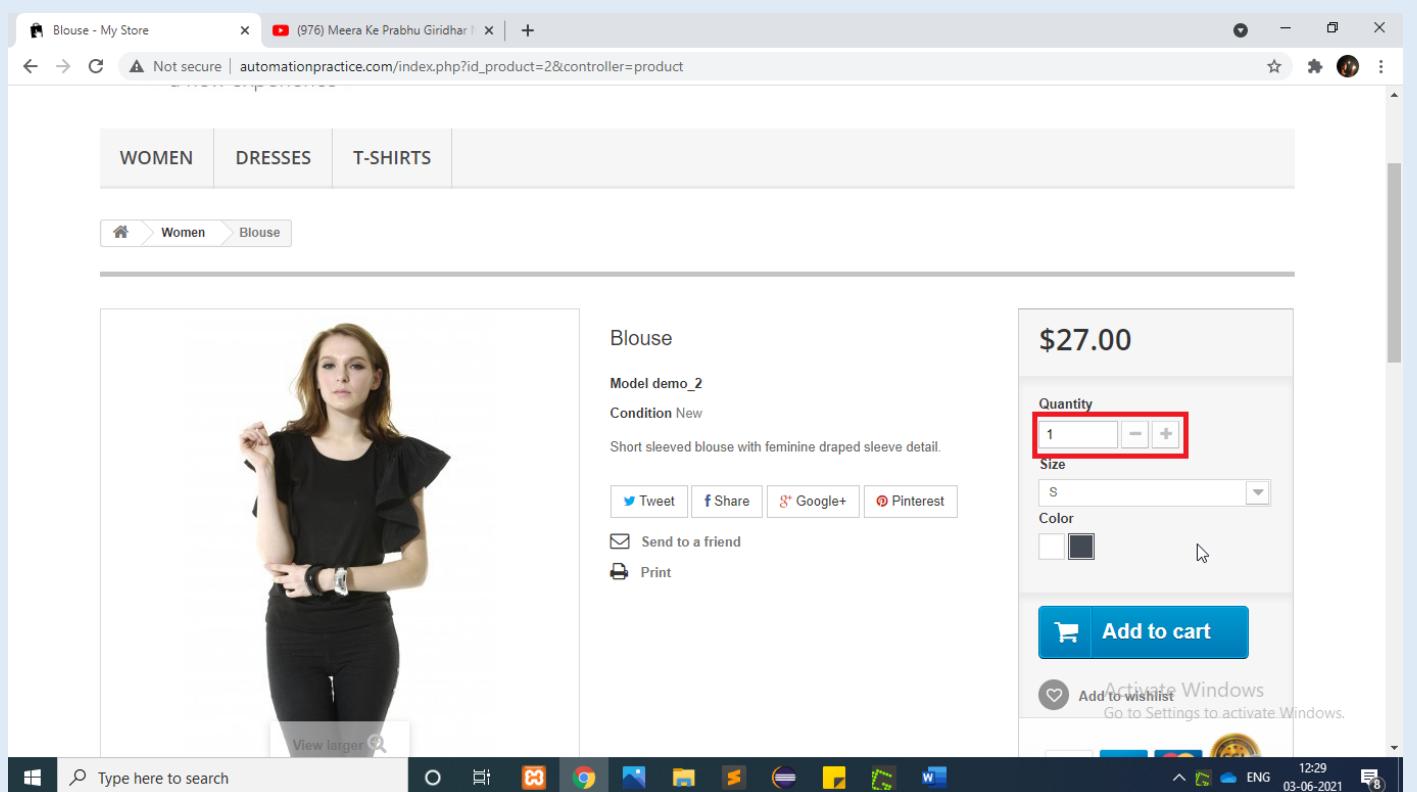
```
w.findElement(By.id("email")).sendKeys("vsoft1120@test.com");  
w.findElement(By.id("passwd")).sendKeys("vosft1212");  
w.findElement(By.id("SubmitLogin")).click();
```

## → 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();

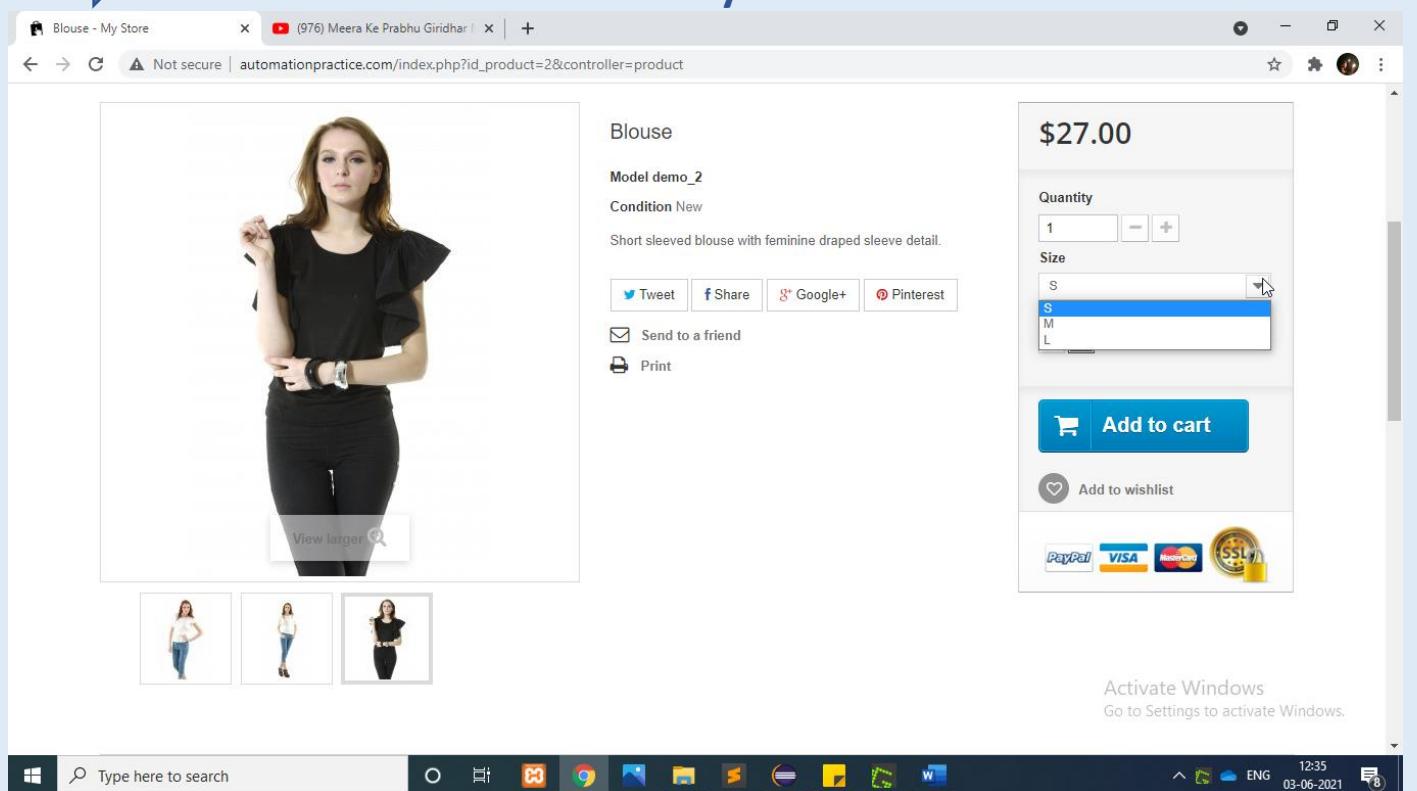
WebElement SecondImg=w.findElement(By.xpath("/html/body/div[1]/div[2]/div/div[3]/div[2]/ul/li[2]/div/div[1]/div/a[1]/img"));
WebElement MoreButton=w.findElement(By.xpath("/html/body/div[1]/div[2]/div[1]/div[3]/div[2]/ul/li[2]/div[1]/div[2]/div[2]/a[2]"));
Actions actions1=new Actions(w);
actions1.moveToElement(SecondImg).moveToElement(MoreButton).click().perform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

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



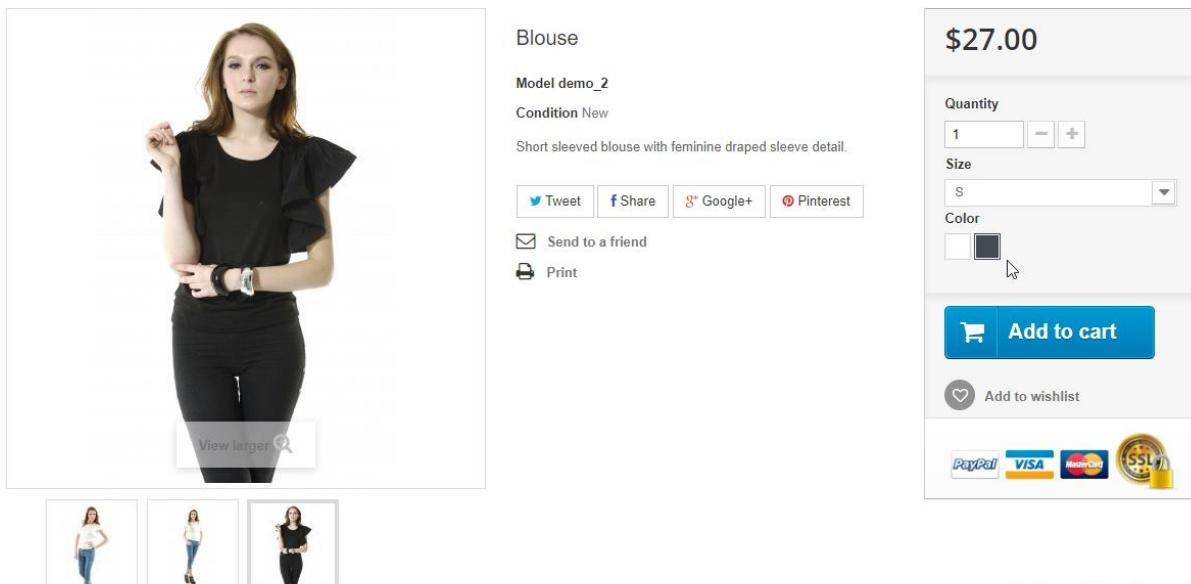
```
w.findElement(By.id("quantity_wanted")).clear();
w.findElement(By.id("quantity_wanted")).sendKeys("2");
```

## → 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: 1

Size: S

Color: ■ ■

**Add to cart**

Add to wishlist

Activate Windows  
Go to Settings to activate Windows.

```
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	Faded Short Sleeve T-Shirts	Dress
Black, S	Blouse	\$16.51	\$26.00
Quantity 1	Black, S	Color: <span style="background-color: orange;">■</span> <span style="background-color: blue;">■</span>	Color: <span style="background-color: orange;">■</span>
Total \$27.00	In stock	In stock	In stock

There are 2 items in your cart.

Total products \$43.51  
Total shipping \$2.00  
Total \$45.51

< Continue shopping **Proceed to checkout**

Activate 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	\$54.00
Total shipping	\$2.00
Total	\$56.00
Tax	\$0.00
<b>TOTAL</b>	<b>\$56.00</b>

Continue shopping    Proceed to checkout

## → 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.

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

Total products	\$54.00
Total shipping	\$2.00
Total	\$56.00
Tax	\$0.00
<b>TOTAL</b>	<b>\$56.00</b>

DELIVERY ADDRESS (OFFICE)

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

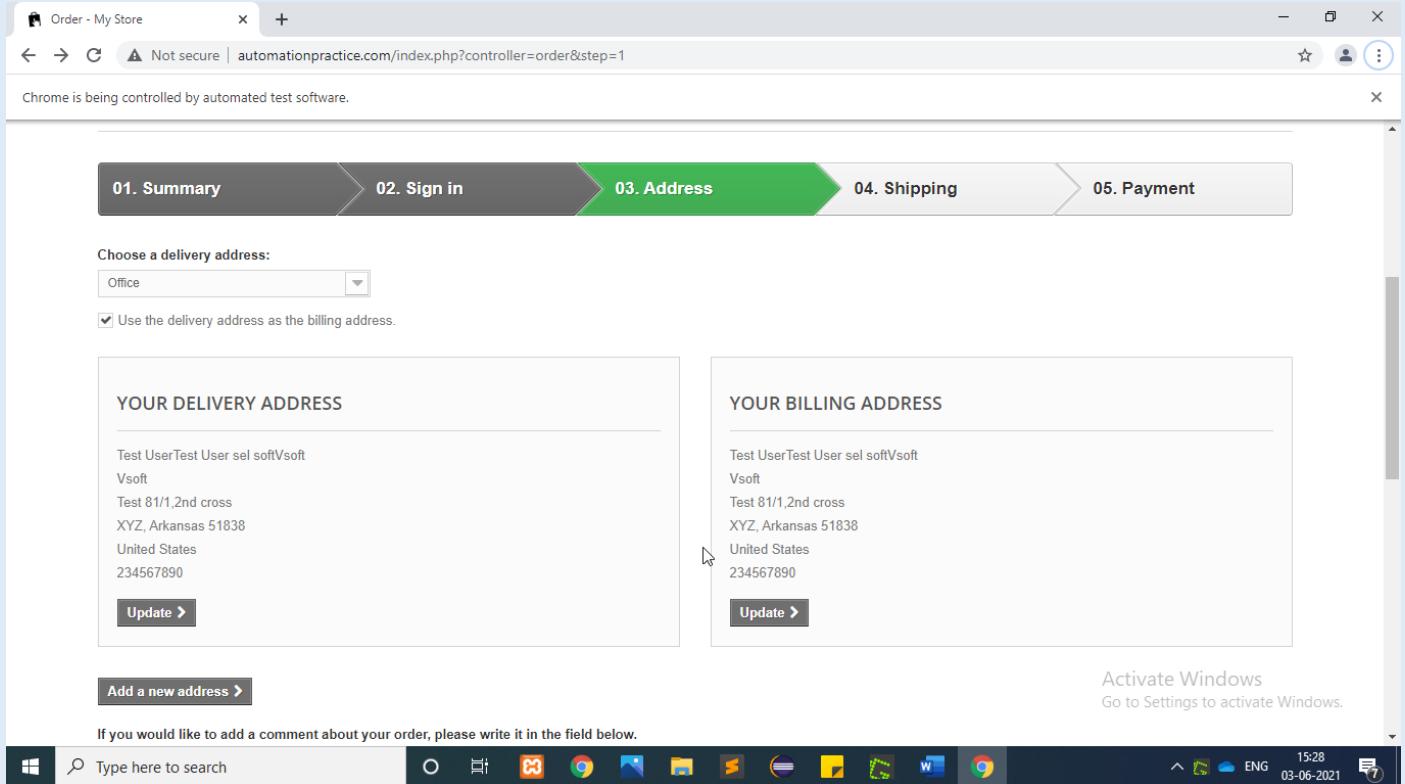
INVOICE ADDRESS (OFFICE)

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

Proceed to checkout

```
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

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”

The screenshot shows a web browser window with the URL [automationpractice.com/index.php?fc=module&module=bankwire&controller=payment](http://automationpractice.com/index.php?fc=module&module=bankwire&controller=payment). The page title is "My Store". The main content is titled "ORDER SUMMARY" and displays a progress bar with five steps: "01. Summary", "02. Sign in", "03. Address", "04. Shipping", and "05. Payment". The "05. Payment" step is highlighted in green. Below the steps, a section titled "BANK-WIRE PAYMENT" contains a summary of the order: "You have chosen to pay by bank wire. Here is a short summary of your order:" followed by a bulleted list: - 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.". At the bottom left is a link "Other payment methods" and at the bottom right is a green button labeled "I confirm my order".

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

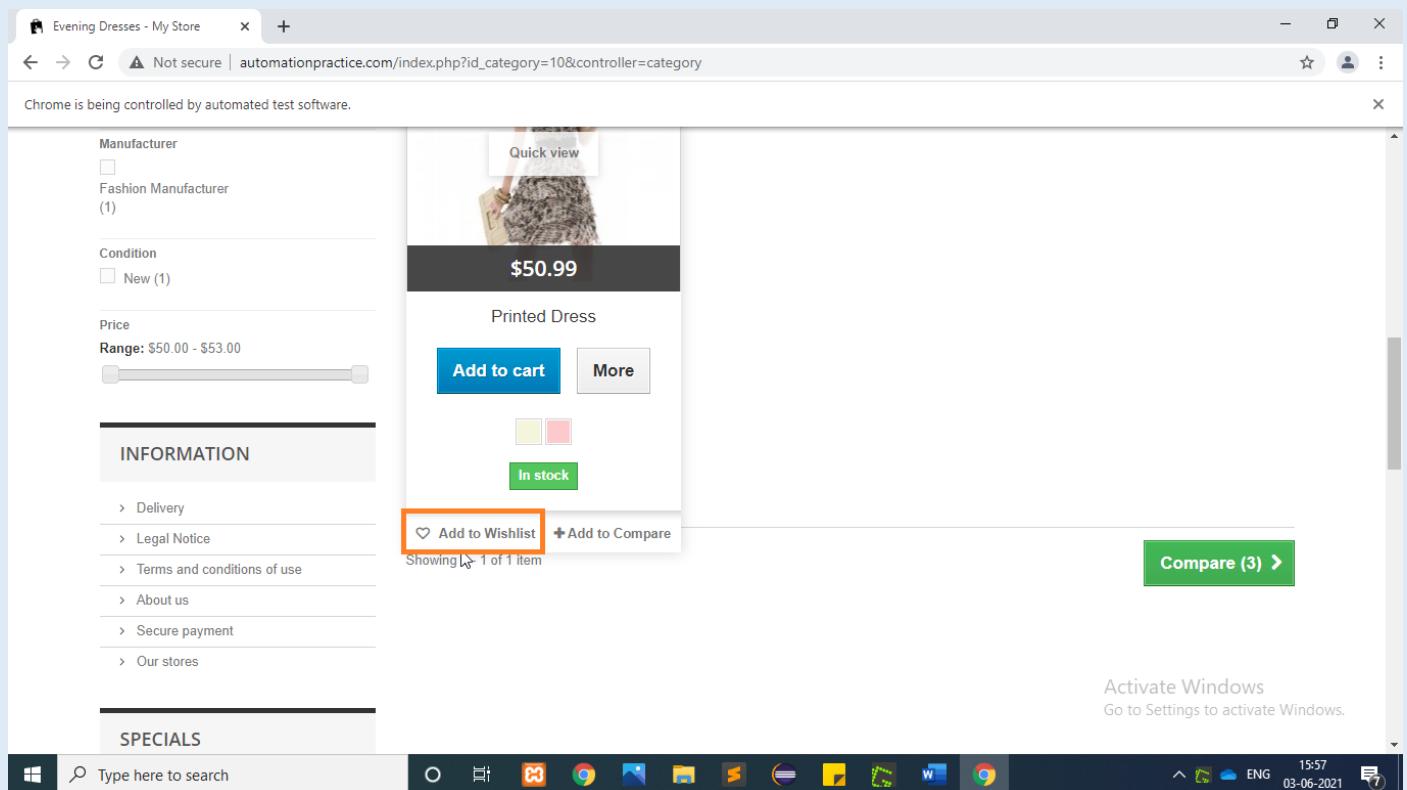
## → TC44 To test the functionality of “Dresses Tab”

```
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();
```

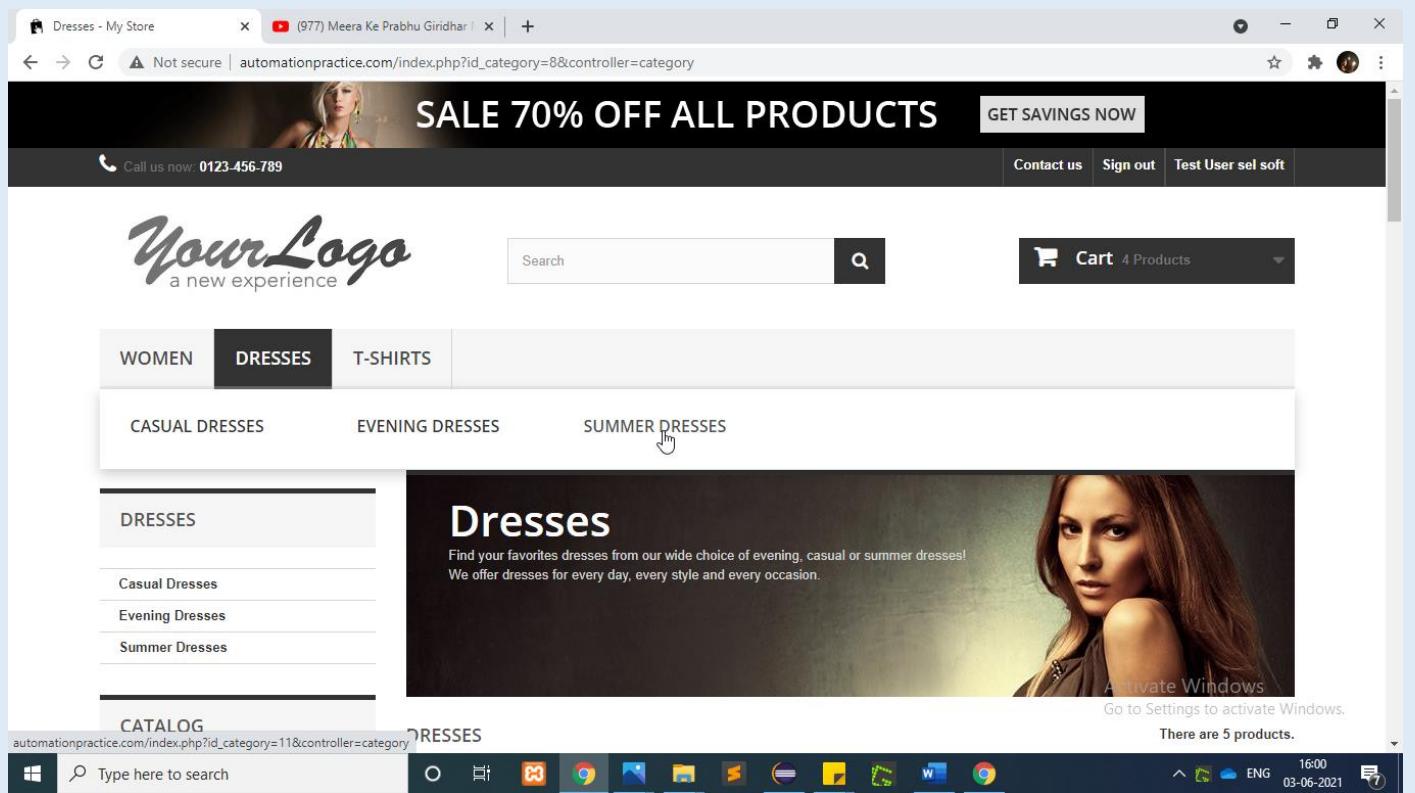
## → TC46 To test the functionality of “Add To Wish”



```
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”

The screenshot shows a web browser window with a search bar at the top containing 'Summer Dresses - My Store'. Below the search bar are several tabs, including one for 'Not secure | automationpractice.com/index.php?id\_category=11&controller=category'. The main content area displays a product listing for three different types of summer dresses. On the left, there's a sidebar with filter options for 'Availability' (In stock), 'Manufacturer' (Fashion Manufacturer), 'Condition' (New), and 'Price' (Range: \$16.00 - \$32.00). The products shown are:

- Printed Summer Dress**: Yellow floral pattern, \$28.98 (was \$30.54, -5% off). Available in sizes S, M, L, XL. Status: In stock.
- Printed Summer Dress**: White, \$30.50. Available in sizes S, M, L, XL. Status: In stock.
- Printed Chiffon Dress**: Yellow floral pattern, \$16.40 (was \$20.50, -20% off). Available in sizes S, M, L, XL. Status: In stock.

At the bottom of the product list, there are buttons for 'Add to Wishlist' and 'Add to Compare'. A message below the products says 'Showing 1 - 3 of 3 items'. To the right, a green 'Compare (2)' button is visible. The bottom of the screen shows the Windows taskbar with various pinned icons and the date/time '16:06 03-06-2021'.

```
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”

Showing 1 - 3 of 3 items

**Printed Summer Dress**

\$28.98 \$30.54 -5%

In stock

**Printed Summer Dress**

\$30.50

In stock

**Printed Chiffon Dress**

\$16.40 \$20.50 -20%

Add to cart More  
In stock

Activate Windows

Add to Wishlist Add to Compare  
Go to Settings to activate Windows.

Compare (2)

### 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]"));

 WebElement
AddToCompare1=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[3]/div[2]/a[1]"));

Actions actions4=new Actions(w);

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

→ TC50 To test the functionality of “Compare Button”

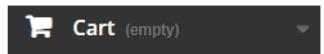
```
w.findElement(By.xpath("/html[1]/body[1]/div[1]/div[2]/div[1]/div[3]/div[2]/div[2]/div[2]/form[1]")).click();
```

```
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”

Item	Price
Faded Short Sleeve T-shirts	\$16.51
Blouse	\$27.00
Printed Dress	\$26.00
Printed Dress	\$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	<b>Store information</b> 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) 488-7432  
 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) 488-7432  
 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'. On the right, 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 overall layout is clean and organized, typical of an e-commerce website's user account page.

```
//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();
```

