Assignment for Selenium Automation Testing

List of the test to be automated

1. **URL Redirection Test**
   - Verify After launching the URL as "http://automationpractice.com/" it will be redirected as "http://automationpractice.com/index.php"

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2. **Landing Page Title Test**
   - Verify after launching the URL as "http://automationpractice.com/" the title of landing page Should be "My Store"

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3. **Product Category Validation Test**
   - Verify after launching the URL as "http://automationpractice.com/" the product category as
     1. WOMEN
     2. DRESSES
     3. T-SHIRTS
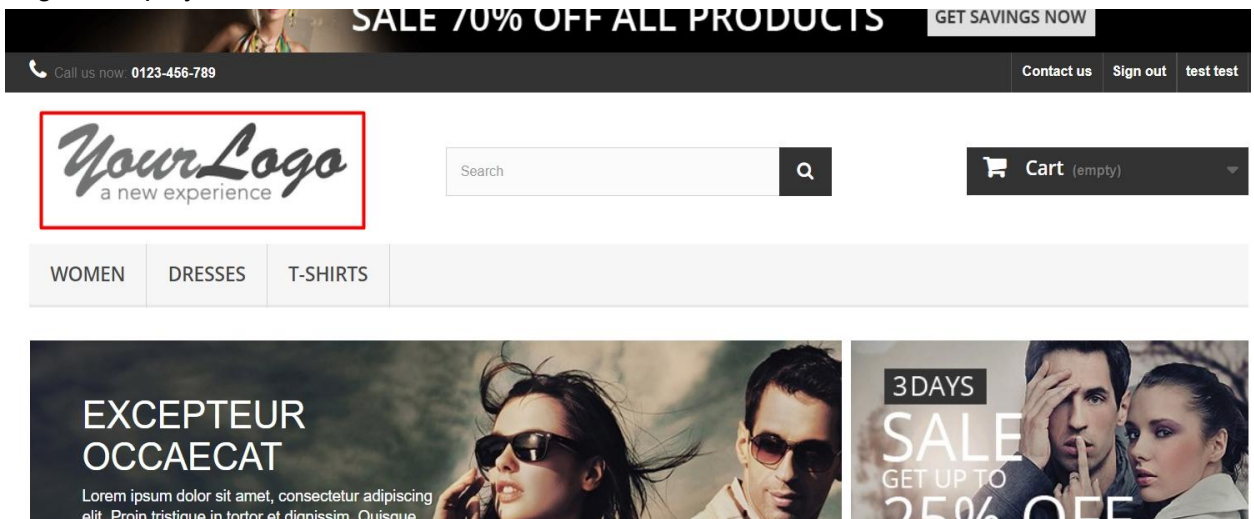   Is displayed

Note - Automate this test by using driver.findElements method (xpath containing list), not by finding individual elements.
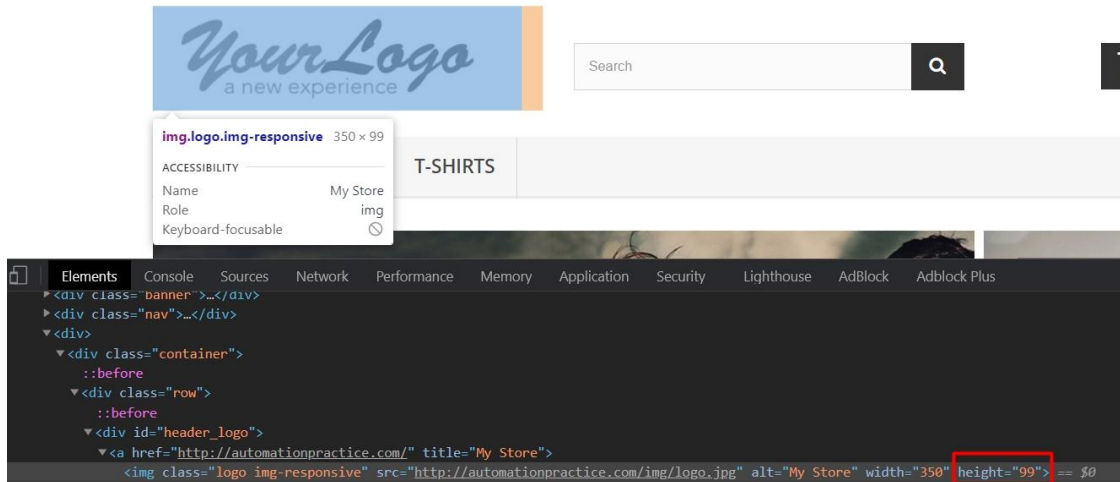

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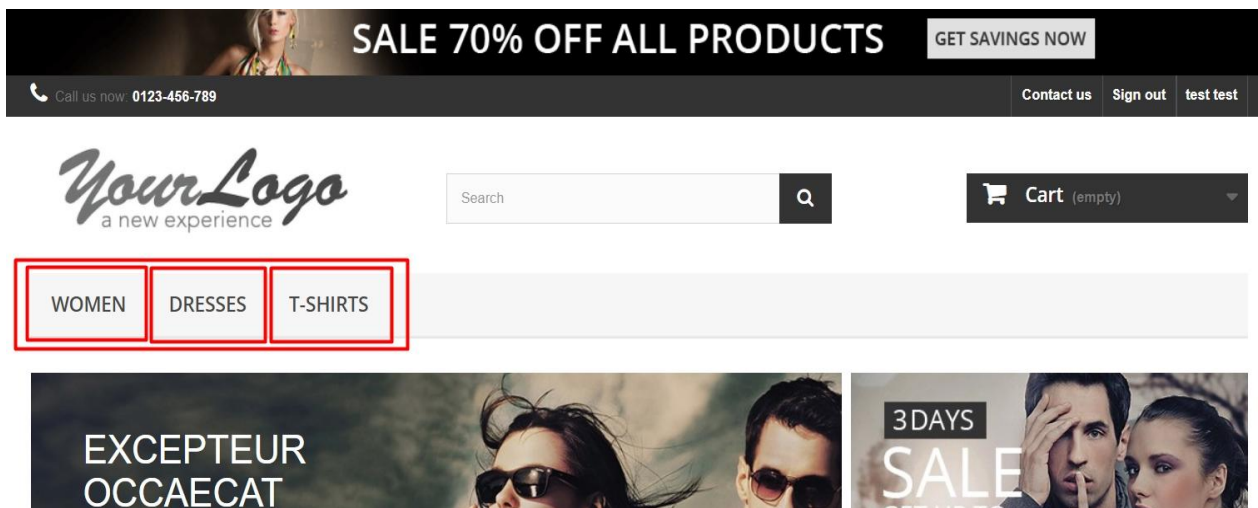
4. **Landing Page Application Logo Display Test**
   - Verify after launching the URL as "http://automationpractice.com/" the logo on the landing Page is displayed

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5. Validate Application Logo Height On Landing page

- Verify after launching the URL as "http://automationpractice.com/" the height of logo on the landing Should be "99"

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6. Validate Application Logo Width On Landing page

- Verify after launching the URL as "http://automationpractice.com/" the width of logo on the landing Should be "350"

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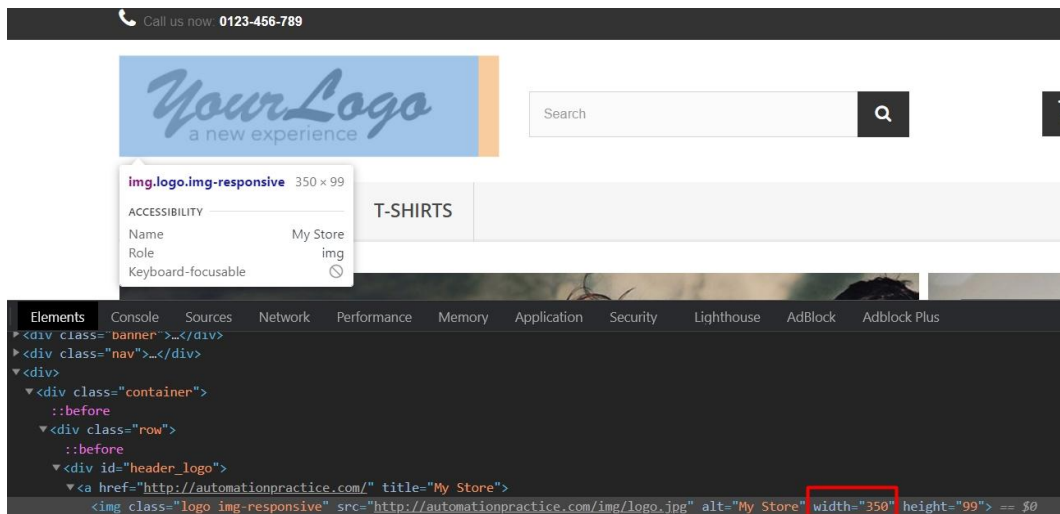
7. SignIn page Title Validation Test

- Verify after launching the URL as "http://automationpractice.com/" and after clicking on SignIn Button the next page title should be as "Login - My Store"

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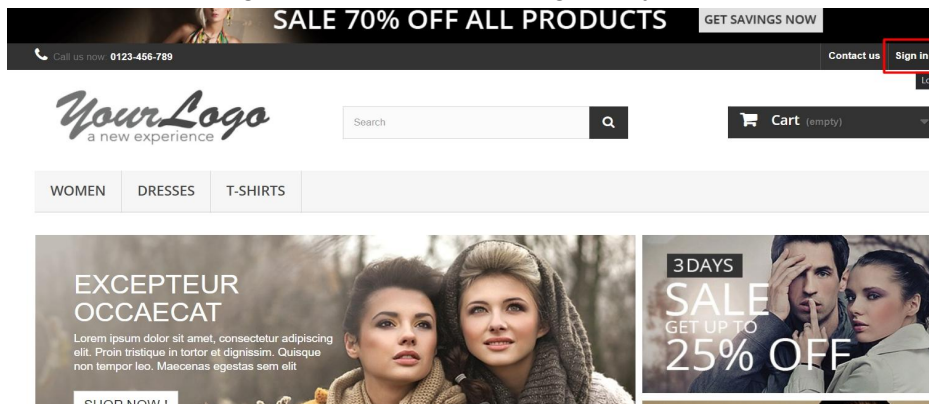
8. Register User With New Email Id on SignIn Page
- i. Launch Url as "http://automationpractice.com/"
- ii. Click on SignIn Button
- iii. Add unregistered new mail Id in the email address box above the button "Create an account"
- Note - For registering a new user use any dummy email id [no need to create is separately]
- iv. Click on the create an account button
- v. Page will redirect to new page, now validate the text "CREATE AN ACCOUNT" text is displayed

- vi. Now Fill the form to register a user, for only following fields

    Under "**YOUR PERSONAL INFORMATION**" section
    1. Title - Click on Male radio button
    2. Fill text for **First Name**
    3. Fill text for **Last Name**
    4. Fill text for **Password** Field - Password should contain minimum 6 characters with [upper, lower & special characters included]
    5. Select the Day, Month and Year form drop down under "**Date of Birth**"
    6. Click on the checkbox having the option "**Sign up for our newsletter!**"
    7. Click on the checkbox having the option "**Receive special offers from our partners!**"

    Now for "**YOUR ADDRESS**" section
    1. Fill text for **Company** text box
    2. Fill text for **Address** text box
    3. Fill text for **Address (Line 2)** text box
    4. Fill text for **City *** text box
    5. Select **State** from the drop down
    6. Fill text for **Zip/Postal Code *** text box
    7. Fill text for **Additional information** text box
    8. Fill text for **Mobile phone *** text box
    9. Click on "Register" button
    10. Use WebDriver Wait - [if the topic not covered yet Add Thread.Sleep for 10 Seconds]

Added Image for reference
1.

YOUR PERSONAL INFORMATION

Title
○ Mr.   ○ Mrs.

First name *
Markie ✔

Last name *
Sandy ✔

Email *
zczxczxcxzc1@gmail.com

Password *
••••••• ✔
(Five characters minimum)

Date of Birth
1 ▾   Febr... ▾   2009 ▾

☑ Sign up for our newsletter!
☑ Receive special offers from our partners!

2.

YOUR ADDRESS

First name *
Markie

Last name *
Sandy

Company
united Leaders Corp Ltd

Address *
1773 Backer Street, PO Box 24
Street address, P.O. Box, Company name, etc.

Address (Line 2)
fountain garden
Apartment, suite, unit, building, floor, etc...

City *
Los Angeles

State *
New York ▾

Zip/Postal Code *
10005

Country *
United States ▾

Additional information
Please Send do the proceedings soon as
possible   ⟳

You must register at least one phone number.
Home phone

Mobile phone *
+16465567479

Assign an address alias for future reference. *
My address

Register ❯

*Required field

11. Now Validate the Text as "First Name" & "Last Name" added as in step 2 & 3 Under "**YOUR PERSONAL INFORMATION**" section.
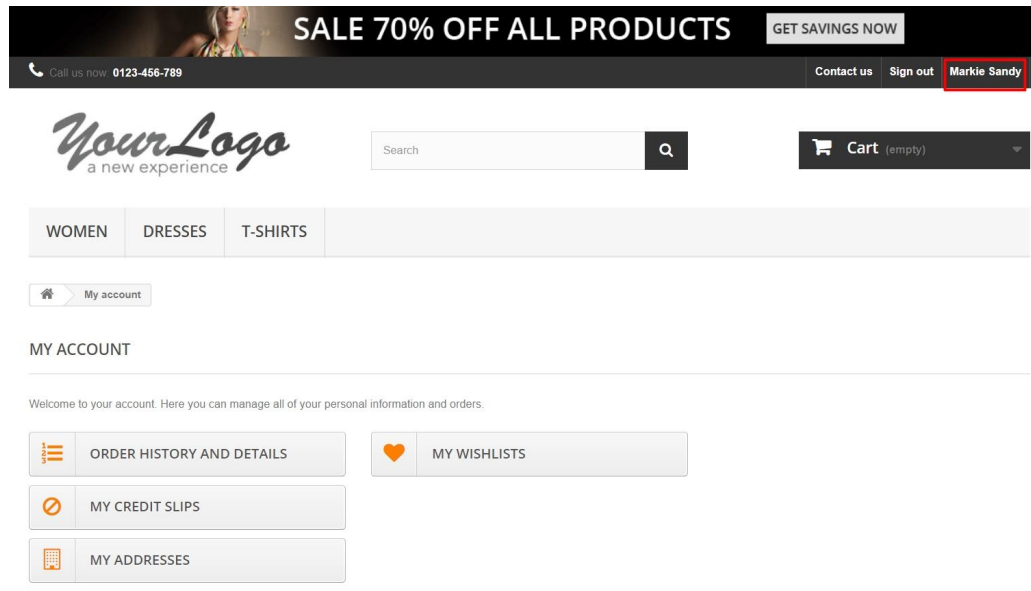
9. **Search by a keyword in the product search box and validate how many products are matching with the name.**
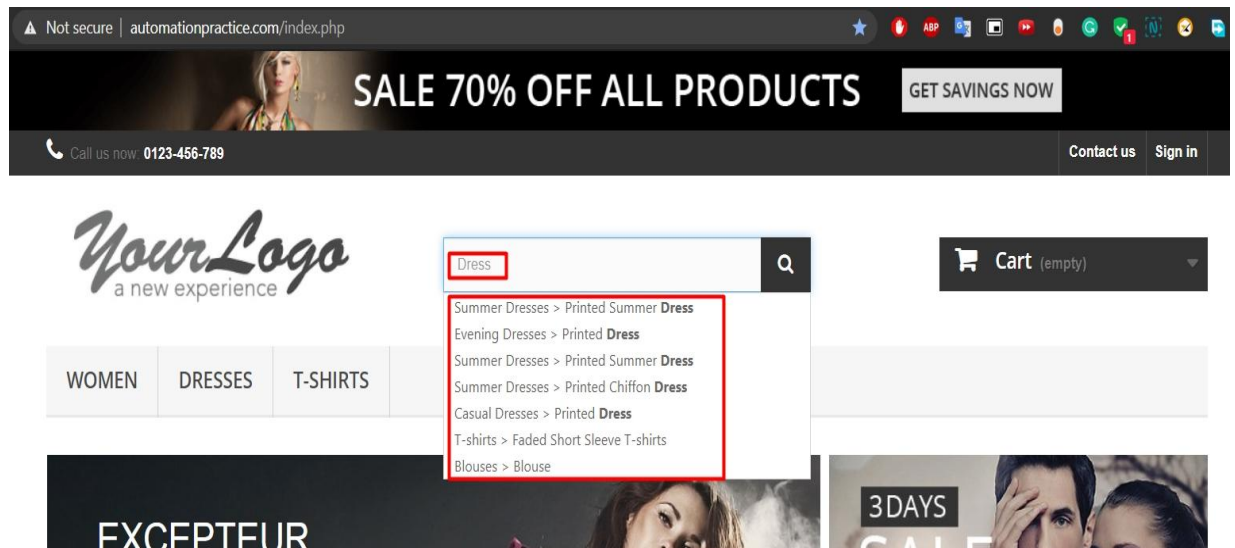
1. Validate the search box is enabled to perform sendkeys operation.
2. Search for the product "Dress" in the given search box.
3. Fetch the result and print the result
   i. Print all product get displayed in the list with name
   ii. How many products in the list contain the keyword "Dress" in it & Validate with the Expected result as 5.
   Note - Create a single test case for this

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10. Fetch the all product price and get its total

1. Validate DRESSES option is displayed with all characters in Uppercase
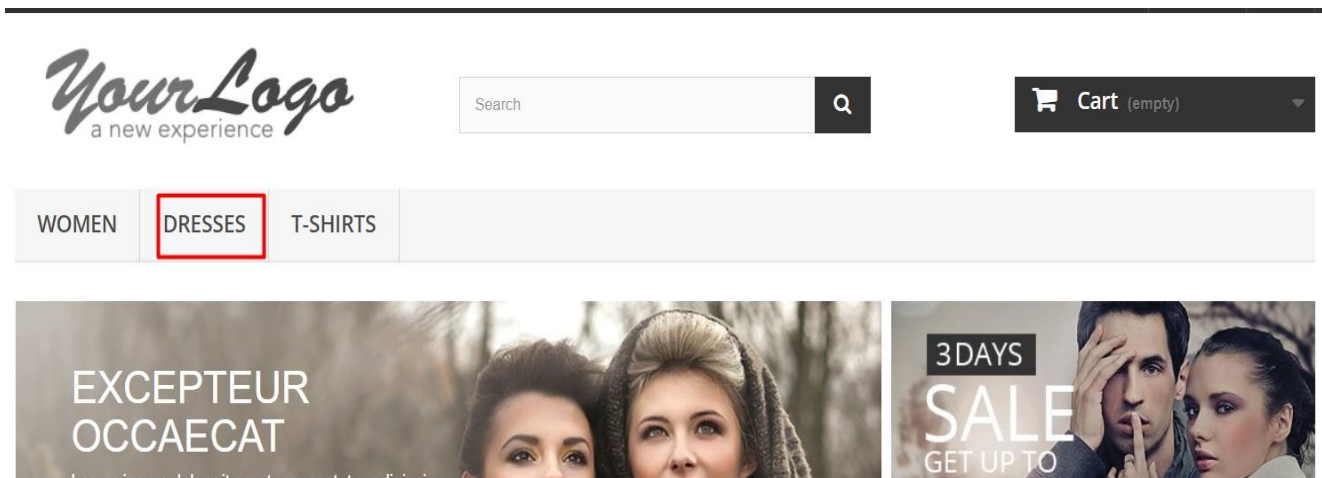
2. Click on the "DRESS" section

3. Fetch all the prices of the products as highlighted.
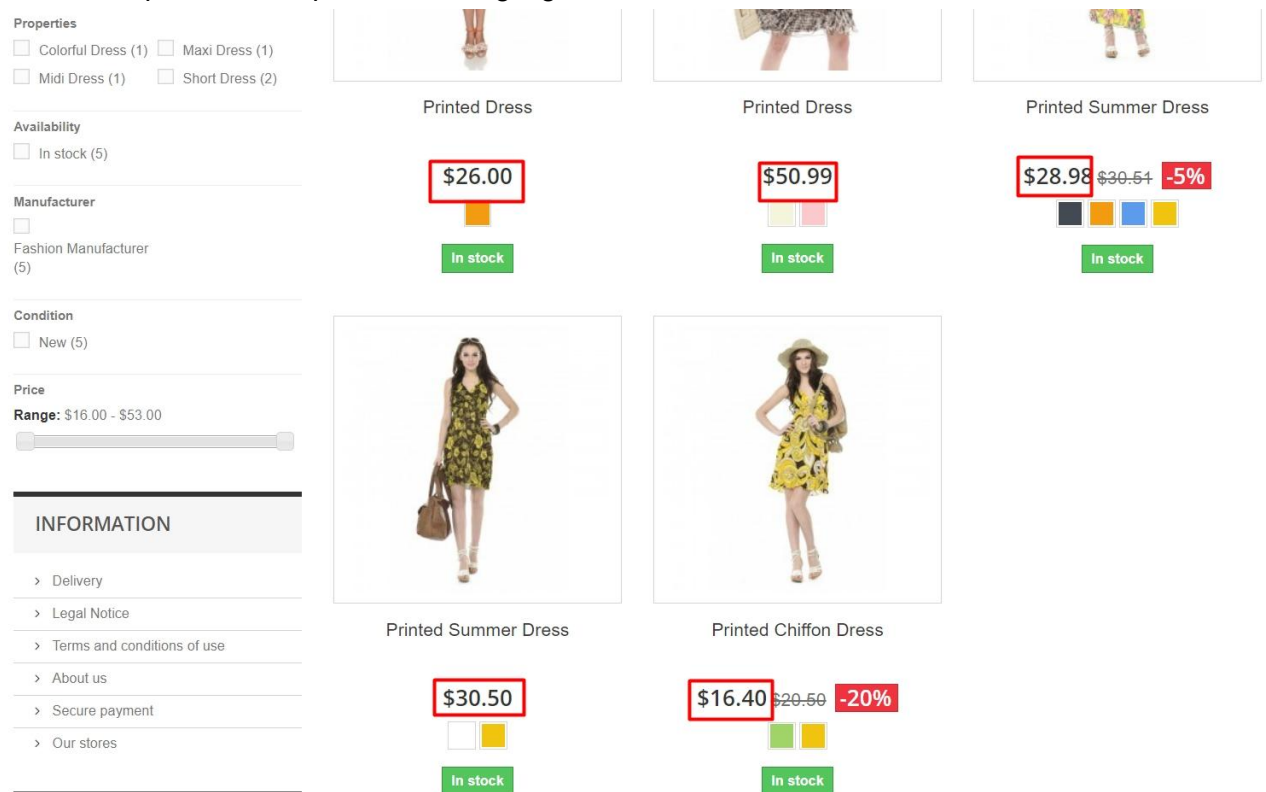
4. Make the sum of all products manually and validate the result with the actual total for the list of all product prices.
Note - Add more Assertions by your own where ever necessary.

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11. Send a Friend Feature

1. Login to http://Automationpractice.com /

   Note - Use Some already created username and password to login into the application.

2. Select the category as T-Shirts
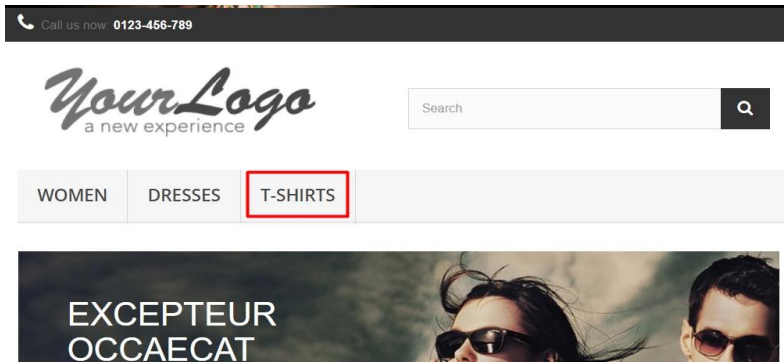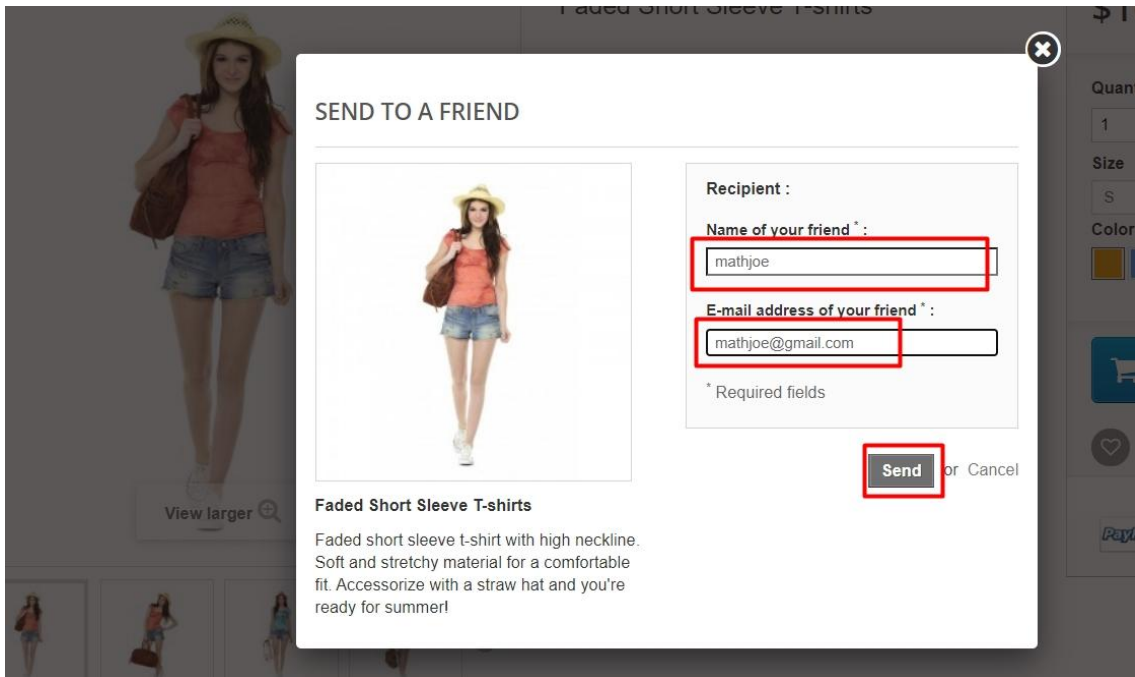
3. Click on the product: Faded Short Sleeve T-shirts "More" option
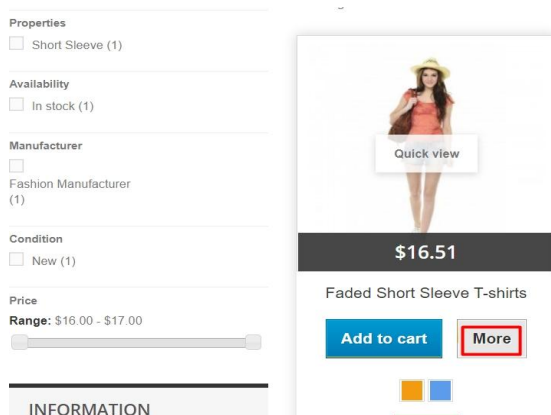
4. Click Send to a Friend Link
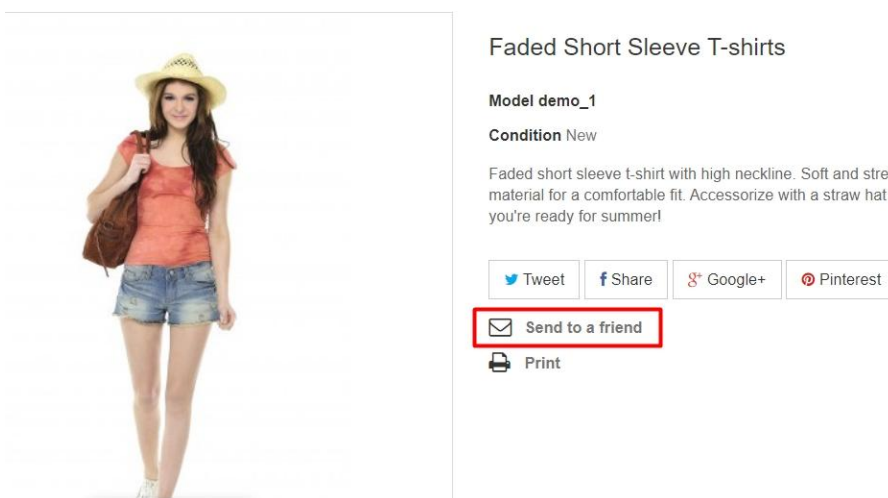
5. Fill the details and click on Send button.
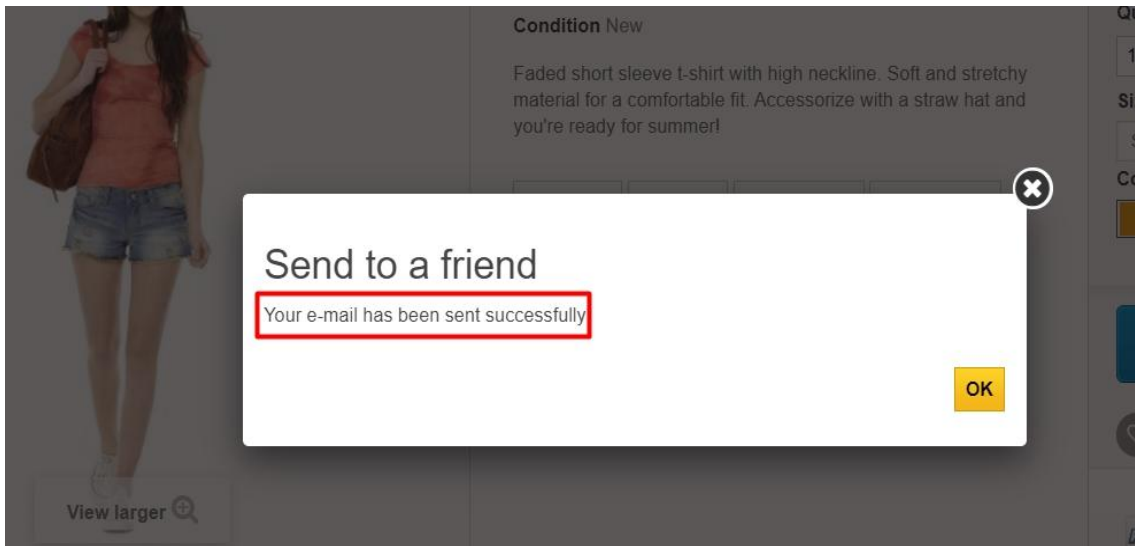
6. Validate the Message appeared in the Email sent in a pop up highlighted in the below image.

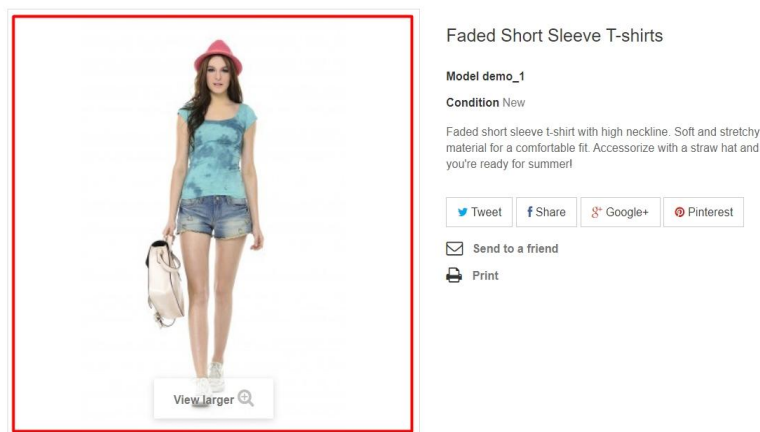
12. Change in the image using Color Feature

1. Head Over to the URL: http://Automationpractice.com /

2. Select the category as T-Shirts
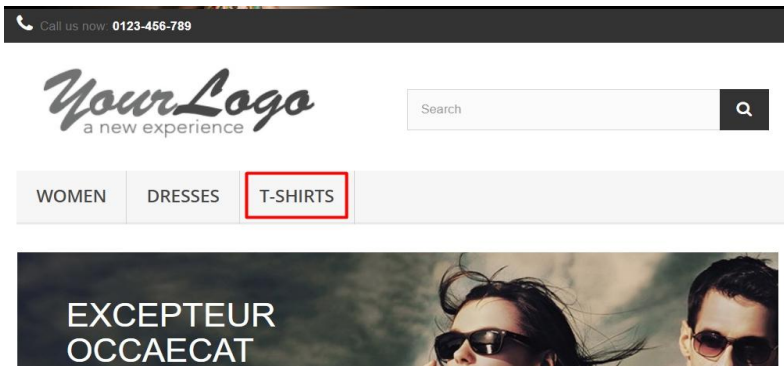
3. Click on Color Blue link
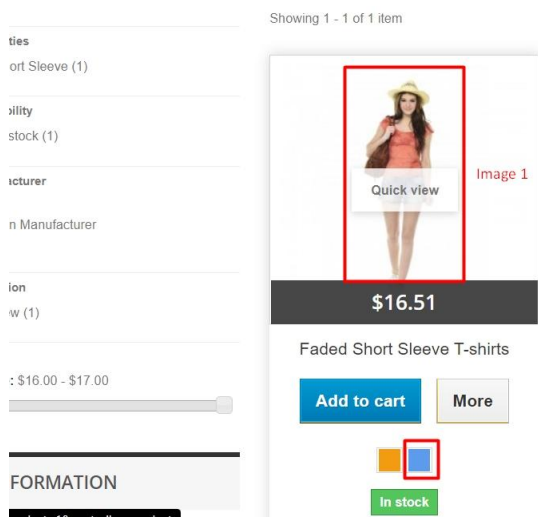
4. Check the Image is changed
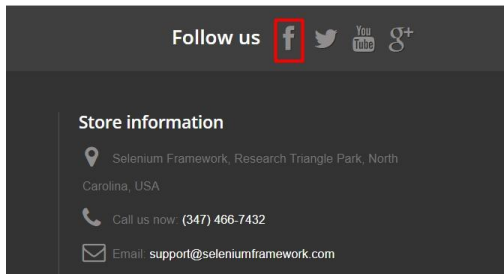

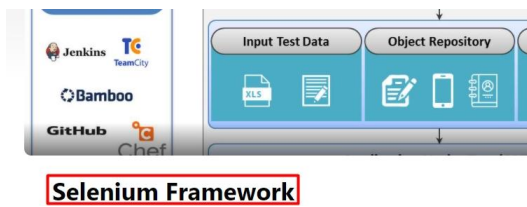---

13. Validate Facebook Social Media Handle

1. Head Over to the URL: http://Automationpractice.com

2. Click on the Facebook link from bottom of the landing page

3. Validate the Facebook page name

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14. Validate Twitter Social Media Handle

1. Head Over to the URL: http://Automationpractice.com

2. Click on the Twitter link from bottom of the landing page
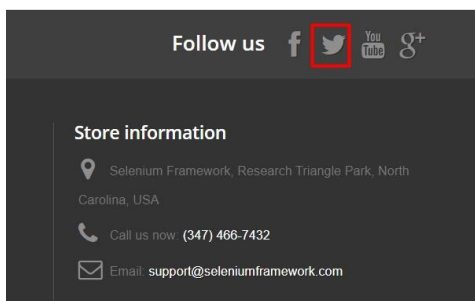
3. Validate the Twitter Account name

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15. Validate Youtube Social Media Handle

1. Head Over to the URL: http://Automationpractice.com

2. Click on the Youtube link from bottom of the landing page
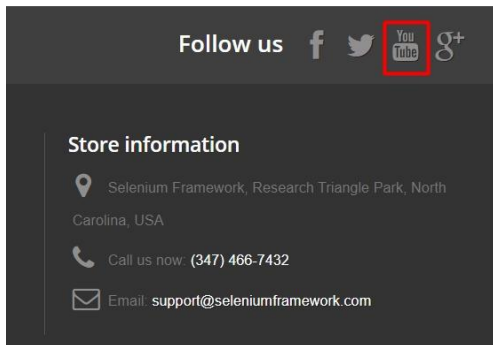
3. Validate the youtube channel name

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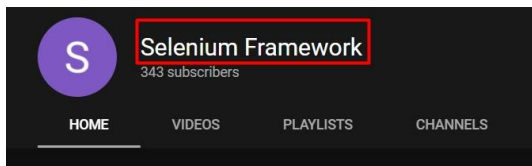
16. Newsletter subscription

1. Head Over to the URL: http://Automationpractice.com
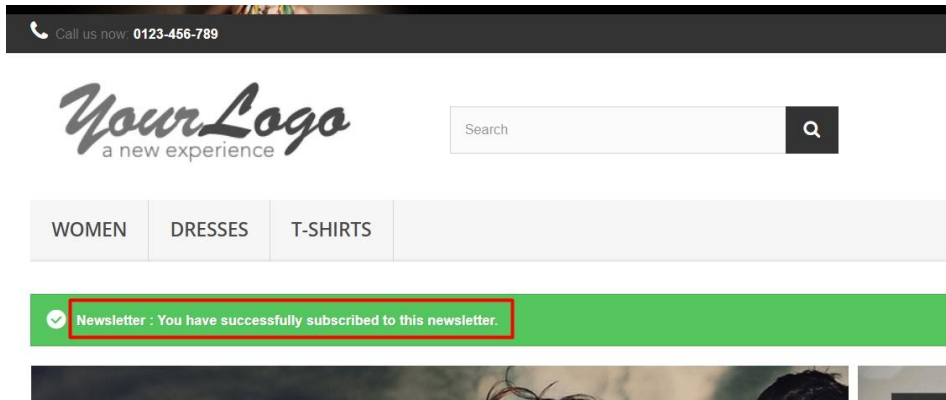
2. Send a random email id in newsletter subscription text box
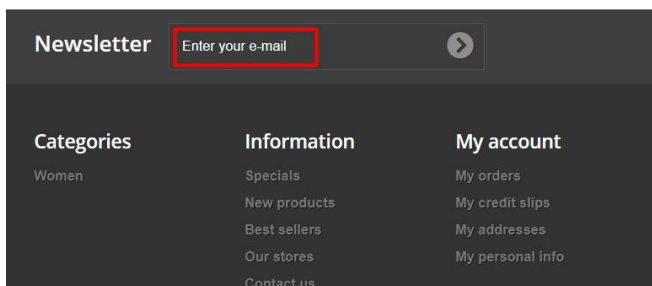
3. Click on proceed button
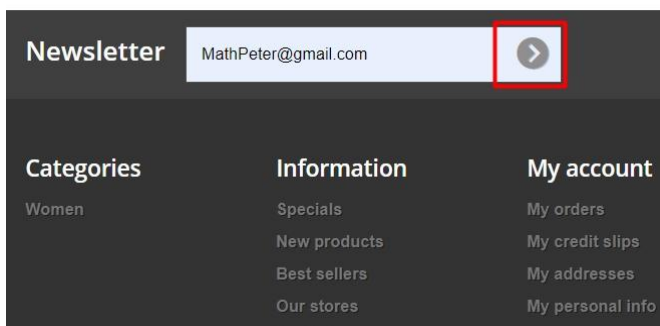
4. Validate the message text for successful email subscription from the landing page.

Cart Related Tests

17. Validate cart value is updating

1. Head Over to the URL: http://Automationpractice.com

2. Add following products form landing page (total 3 products)

      I. Faded Short Sleeve T-shirts

      II. Blouse
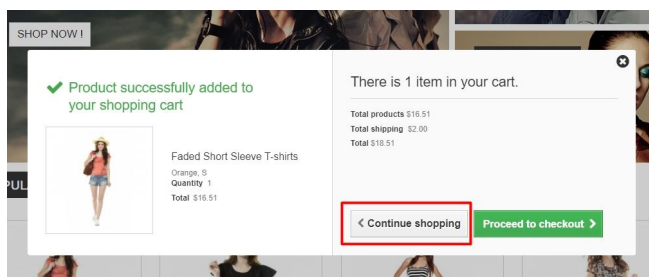
      III. Printed Chiffon Dress
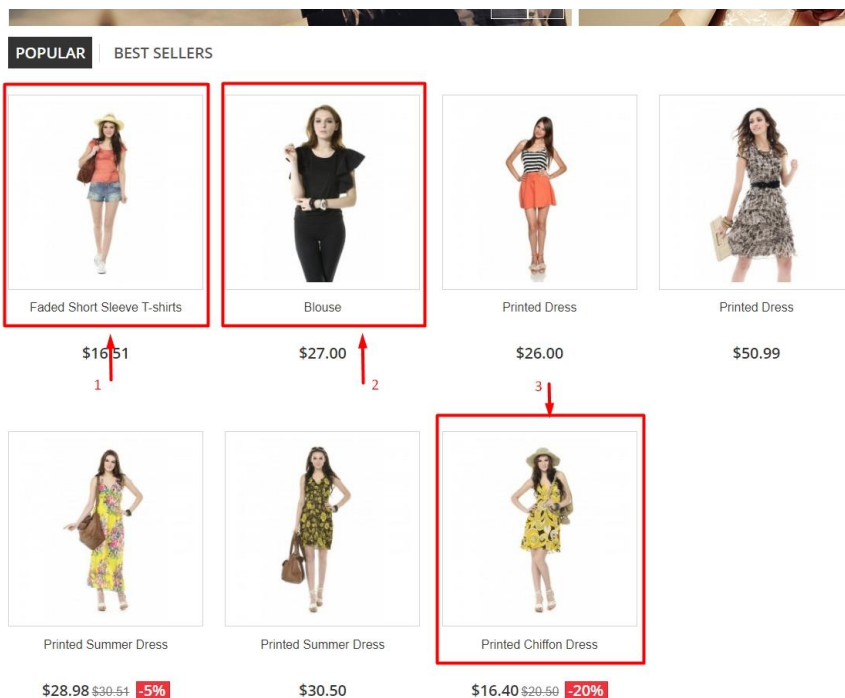
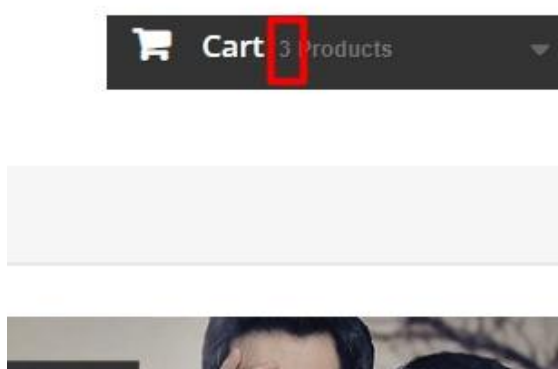3. While adding product

    I. Click on Add To Cart Button

    II. After click on Continue shopping button

    III. Add next products as per list point no 2

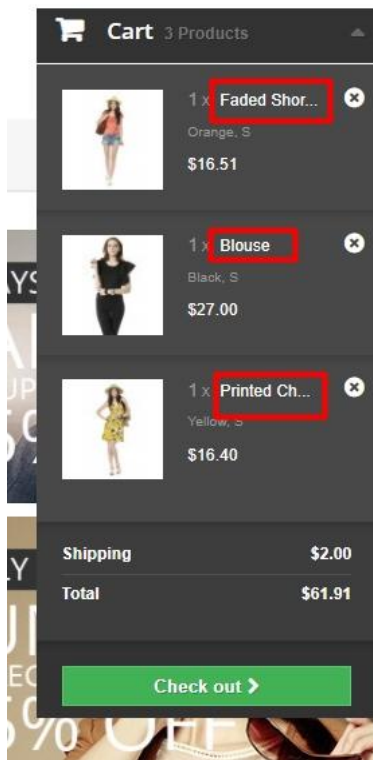4. Check the cart is showing up count as 3

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18. Validate same products added in cart

1. Head Over to the URL: http://Automationpractice.com

2. Repeat the same step from **17. Validate cart value is updating** still step no 3

3. Check all the items with same name got added in cart

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19. Validate total is correct in cart

1. Head Over to the URL: http://Automationpractice.com

2. Repeat the same step from **17. Validate cart value is updating** still step no 3

3. Check the total from of all three individual products is matching with the cart total (shipping + all product total)

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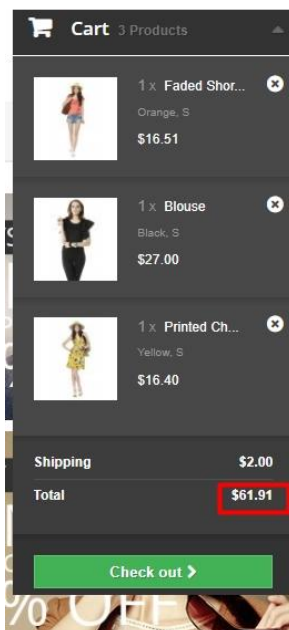
20. Validate a product can be removed from cart feature

1. Head Over to the URL: http://Automationpractice.com

2. Repeat the same step from **17. Validate cart value is updating** still step no 3

3. Click on the cross button to remove product from cart
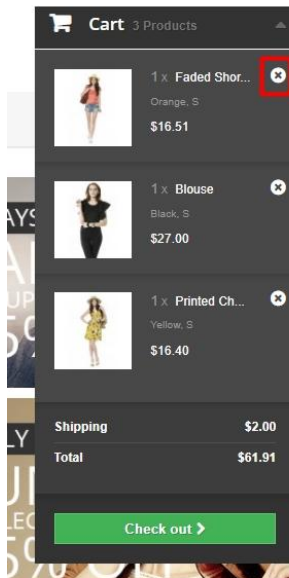
4. Check the cart value updated with 2