



Project Report
On
Automation Testing On ToolsQA Website
By

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Batch: - 2020-5334

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Introduction:

This Project aims to do overall testing like UI testing to check quality of application. It achieves accuracy and reliability 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; maximize the screen, screen shot, file uploading and other elements with different locators and their working status.

Software Requirements:

Operating System: - Window 7

Browser: - Latest version of Chrome

IDE: - Eclipse IDE

Programming Language :- Java

Testing Framework :-Selenium -WebDriver

Project Script:

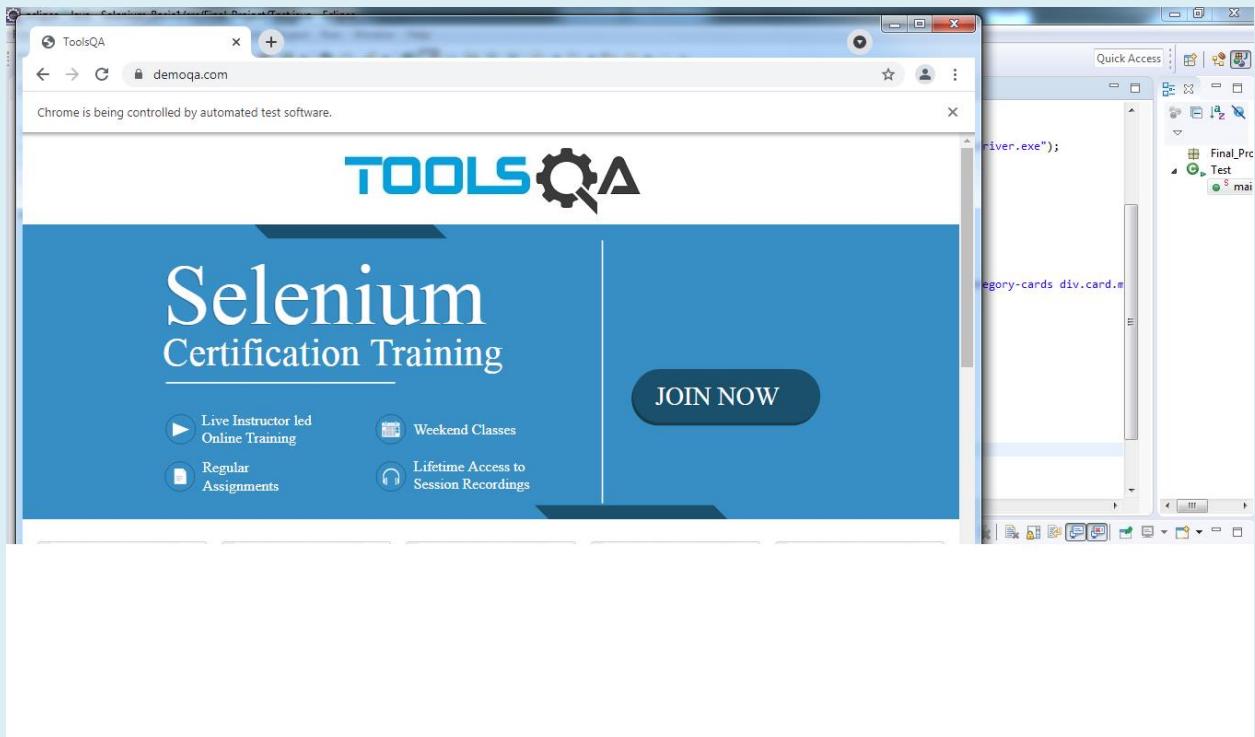
Module No.1 - Elements

TC01- Launch the chrome browser

```
System.setProperty("webdriver.chrome.driver",  
"C:\\\\Users\\\\Surabhi\\\\Desktop\\\\Selenium jar\\\\chromedriver.exe");  
WebDriver w=newChromeDriver();
```

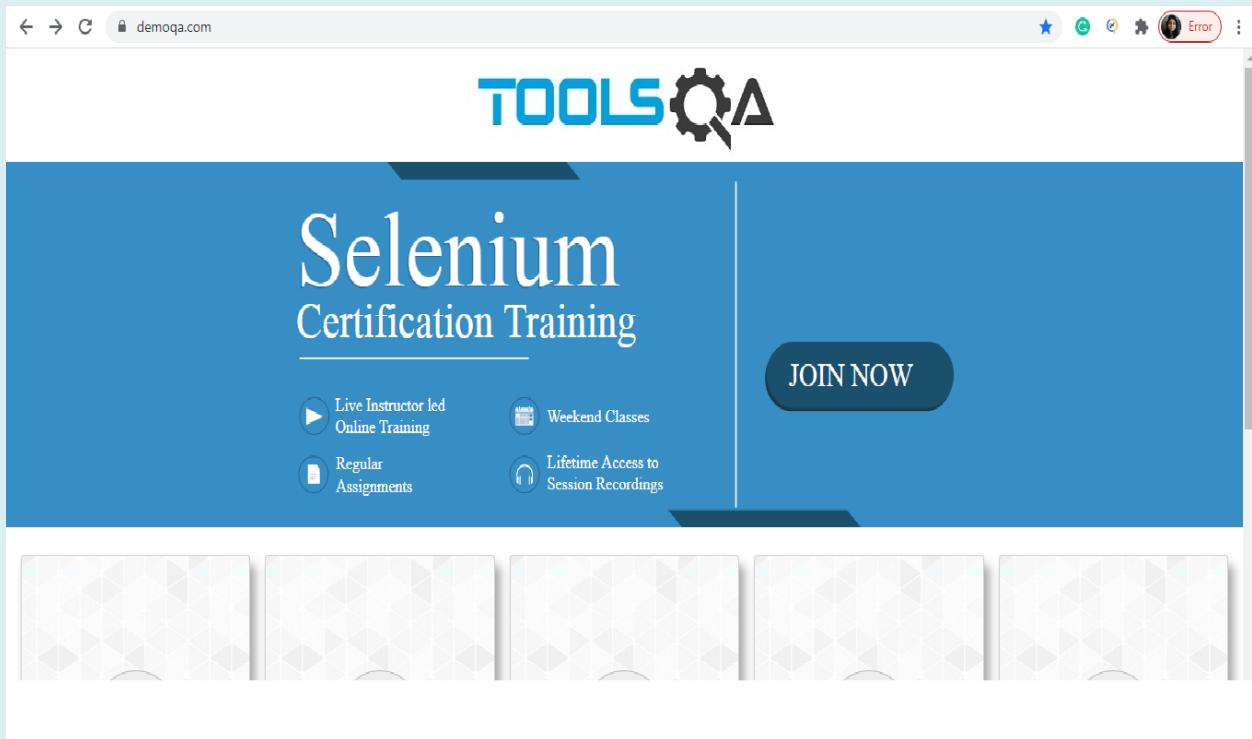
TC02- Open toolsQA URL

```
w.get ("https://www.demoqa.com/");
```



TC03- To Maximize the window

```
w.manage ().window ().maximize() //for maximize the window
```



TC04- To Get current page URL

```
System.out.println (w.getCurrentUrl());
```

OUTPUT- https://demoqa.com/

TC05- To scroll down

```
JavascriptExecutorjs = (JavascriptExecutor) w;  
js.executeScript ("window.scrollTo (0, 1000);")
```

TC06- To click on Elements field

```
w.findElement(By.cssSelector("div.body-height:nth-child(2) div.home-content  
div.home-body div.category-cards div.card.mt-4.top-card:nth-child(1) div:nth-child(1)  
div.avatar.mx-auto.white>svg:nth-child(1)").click();
```

TC07- To get page title

```
System.out.println (w.getTitle ());
```

OUTPUT- ToolsQA

TC08- To click on Text box field

```
w.findElement(By.id("item-0")).click();
```

TC09- To enter name in name field

```
w.findElement(By.id("username")).sendKeys("Sharayu D");
```

TC10- To enter Email

```
w.findElement(By.id("userEmail")).sendKeys("surabhi759@gmail.co  
m");
```

TC11- To enter current address in text field

```
w.findElement(By.id("currentAddress")).sendKeys("New koradi");
```

TC12- To enter permanent address in text field

```
w.findElement(By.id("permanentAddress")).sendKeys("Plot. no. 175,New Koradi");
```

TC13- To scroll down

```
JavascriptExecutor js1 = (JavascriptExecutor) w;  
js1.executeScript("window.scrollTo(0,200);");
```

TC14- To click on submit button

```
w.findElement(By.xpath("//button[@id='submit']")).click();
```

TC15- To print output in console

```
System.out.println("Registration done successfully!!!!");
```

OUTPUT- Registration done successfully!!!!

TC16- To click on check boxes

```
w.findElement(By.id("item-1")).click();
```

TC17- To click on home check box

```
w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[2]/div[1]/div[1]/ol[1]/li[1]/span[1]/button[1]/*[1]")).click();
```

TC18- To click on desktop check box

```
w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[2]/div[1]/div[1]/ol[1]/li[1]/ol[1]/li[1]/span[1]/label[1]/span[1]/*[1]")).click();
```

TC19- To click on documents check box

```
w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[2]/div[1]/div[1]/ol[1]/li[1]/ol[1]/li[2]/span[1]/label[1]/span[1]/*[1]")).click();
```

TC20- To click on documents check box

```
w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[2]/div[1]/div[1]/ol[1]/li[1]/span[1]/button[1]/*[1]")).click();
```

TC21- To click on radio button field

```
w.findElement(By.xpath("//span[contains(text(),'Radio Button')]")).click();
```

TC22- To click on “Impressive” radio button

```
w.findElement(By.xpath("//label[contains(text(),'Impressive')]")).click();
```

TC23- To print and get text of the radio button in console

```
System.out.println(w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[2]/div[1]/p[1]")).getText());
```

OUTPUT- You have selected Impressive

TC24- To click on “Yes” radio button

```
w.findElement(By.xpath("//*[@id=\"app\"]/div/div/div[2]/div[2]/div[1]/div[2]/label")).click();
```

TC25- To print and get text of the radio button in console

```
System.out.println(w.findElement(By.xpath("//*[@id=\"app\"]/div/div/div[2]/div[2]/div[1]/label")).getText());
```

OUTPUT- You have selected yes

TC24- To click on “No” radio button

```
w.findElement(By.xpath("//*[@id=\"app\"]/div/div/div[2]/div[2]/div[1]/div[4]/label")).click();
System.out.println("you select
"+w.findElement(By.xpath("//*[@id=\"app\"]/div/div/div[2]/div[2]/div[1]/div[4]/label")).getText());
```



OUTPUT/DEFECT- Enable to click on “NO” radio button

TC25- To scroll down

```
JavascriptExecutor js2 = (JavascriptExecutor) w;  
js2.executeScript("window.scrollTo(0,200);")
```

TC26- Click on web tabs

```
w.findElement(By.id("item-3")).click();
```

TC27- Click on add button

```
w.findElement(By.id("addNewRecordButton")).click();
```

TC28- To enter the name in first name text field

```
w.findElement(By.id("firstName")).sendKeys("Sharayu");
```

TC29- To enter the last name in last name text field

```
w.findElement(By.id("lastName")).sendKeys("Durugkar");
```

TC30- To enter the user Email in user Email text field

```
w.findElement(By.id("userEmail")).sendKeys("surabhi7591@gmail.com");
```

TC31- To enter the age in age text field

```
w.findElement(By.id("age")).sendKeys("56");
```

TC32- To enter the salary in salary text field

```
w.findElement(By.id("salary")).sendKeys("50000000");
```

TC33- To enter the data in department text field

```
w.findElement(By.id("department")).sendKeys("IT");
```

TC34- Click on submit button and print on console

```
w.findElement(By.id("submit")).click();
System.out.println("Added successfully!!!");
```

OUTPUT- Added successfully!!!

TC35- Click on Search button

```
w.findElement(By.id("searchBox")).sendKeys("Sharayu");
w.findElement(By.id("basic-addon2")).click();
```

TC36- Click on buttons field

```
w.findElement(By.id("item-4")).click();
```

TC37- To double click on button and print on console

```
Actions A=new Actions(w);
WebElement elementLocator =
w.findElement(By.id("doubleClickBtn"));
A.doubleClick(elementLocator).perform();
System.out.println("Double clicked");
```

OUTPUT- Double clicked

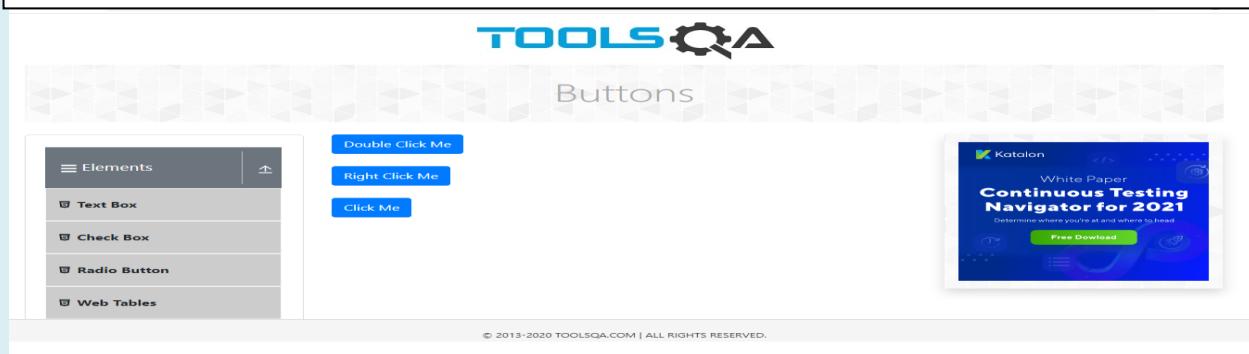
TC38- To right click on button and print on console

```
A.contextClick(w.findElement(By.id("rightClickBtn"))).perform();
System.out.println("Right clicked");
```

OUTPUT- Right clicked

TC39- To click on click button and print on console

```
A.click(w.findElement(By.id("Iv2dU"))).perform();
System.out.println("clicked successfully!!!!");
```



OUTPUT/DEFECT- Enable to click on click button

TC40- To scroll down

```
JavascriptExecutor js3 = (JavascriptExecutor) w;  
js3.executeScript("window.scrollTo(0,1000);")
```

TC41- Click on links field

```
w.findElement(By.id("item-5")).click();
```

TC42- Click on “Home” link, opens new window and back to current window and get output on console

```
w.findElement(By.LinkText("Home")).click();  
Set <String> windows = w.getWindowHandles();  
Iterator <String> IT = windows.iterator();  
String parent_window = IT.next();  
String child_window = IT.next();  
w.switchTo().window(child_window);  
Thread.sleep(10000);  
w.switchTo().window(parent_window);  
System.out.println(" Window open successfully!!!!");
```

OUTPUT- Window open successfully!!!!

TC43- Click on “Created” link, scroll down and print output on console

```
w.findElement(By.LinkText("Created")).click();  
JavascriptExecutor js4 = (JavascriptExecutor) w;  
js4.executeScript("window.scrollTo(0,200);")  
System.out.println("Link has responded with status 201 and  
status text Created");
```

OUTPUT- Link has responded with status 201 and status text Created

TC44- Click on “No content” link and print the output

```
w.findElement(By.linkText("No Content")).click();  
System.out.println("Link has responded with status 204 and  
status text No Content");
```

OUTPUT- Link has responded with status 204 and status text No Content

TC45- Click on “Moved” link and print the output

```
w.findElement(By.linkText("Moved")).click();  
System.out.println("Link has responded with status 204 and  
status text moved permanently");
```

OUTPUT- Link has responded with status 204 and status text moved permanently

TC45- Click on “Bad Request” link and print the output

```
w.findElement(By.linkText("Bad Request")).click();  
System.out.println("Link has responded with status 400 and  
status text Bad Request");
```

OUTPUT- Link has responded with status 400 and status text Bad Request

TC46- Click on “Unauthorized” link and print the output

```
w.findElement(By.linkText("Unauthorized")).click();  
System.out.println("Link has responded with status 401 and  
status text Unauthorized");
```

OUTPUT- Link has responded with status 401 and status text Unauthorized

TC46- Click on “Forbidden” link and print the output

```
w.findElement(By.linkText("Forbidden")).click();  
System.out.println("Link has responded with status 403 and  
status text Forbidden");
```

OUTPUT- Link has responded with status 403 and status text Forbidden

TC46- Click on “Not Found” link and print the output

```
w.findElement(By.linkText("Not Found")).click();  
System.out.println("Link has responded with status 404 and  
status text Not Found");
```

OUTPUT- Link has responded with status 404 and status text Not Found

TC47- To scroll down

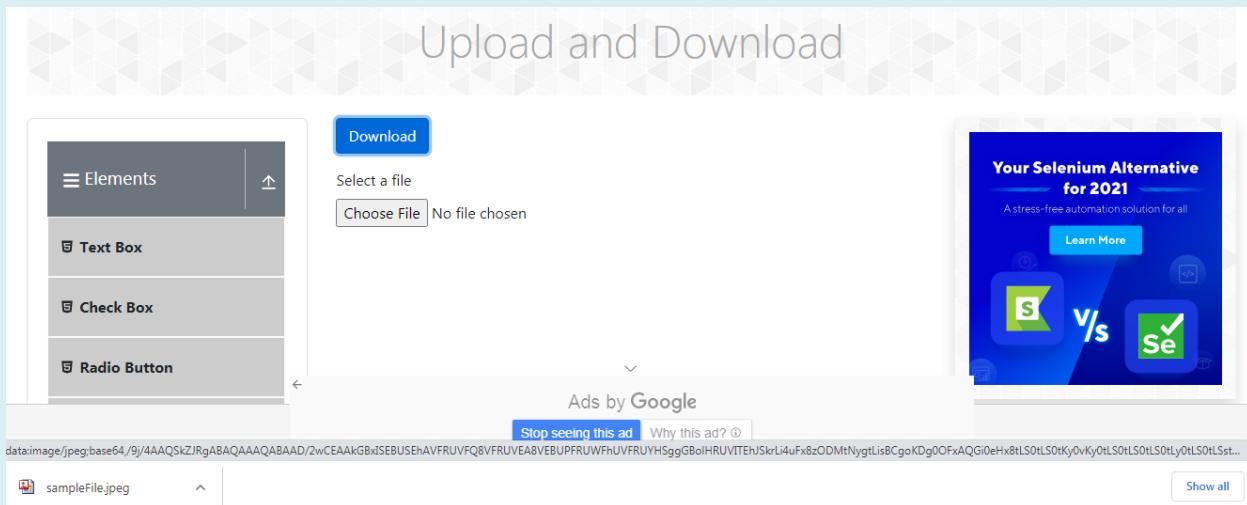
```
JavascriptExecutor js5 = (JavascriptExecutor) w;  
js5.executeScript("window.scrollTo(0,1000);")
```

TC48-Click on “Upload Download” field

```
w.findElement(By.xpath("//span[contains(text(),'Upload and Download')]")).click();
```

TC49-Click on “Download” field and print on output

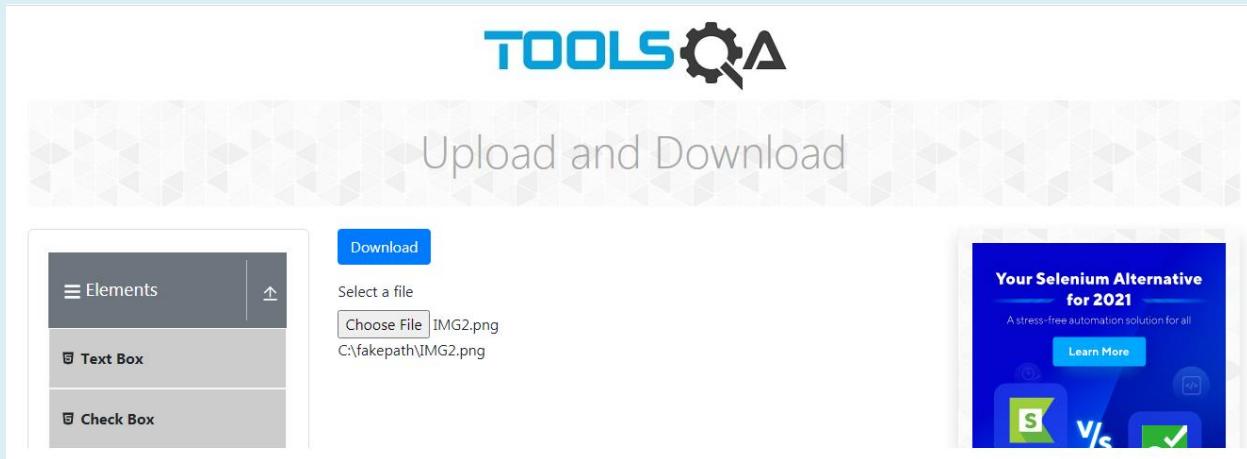
```
w.findElement(By.id("downloadButton")).click();
System.out.println("Downloaded successfully");
```



OUTPUT- Downloaded successfully

TC50-Click on “Upload file” field and print on output

```
w.findElement(By.xpath("//input[@id='uploadFile']")).sendKeys("C:\\\\Users\\\\Surabhi\\\\Desktop\\\\project\\\\IMG2.png ");
System.out.println("File successfully uploaded!!!");
```



OUTPUT- File successfully uploaded!!!

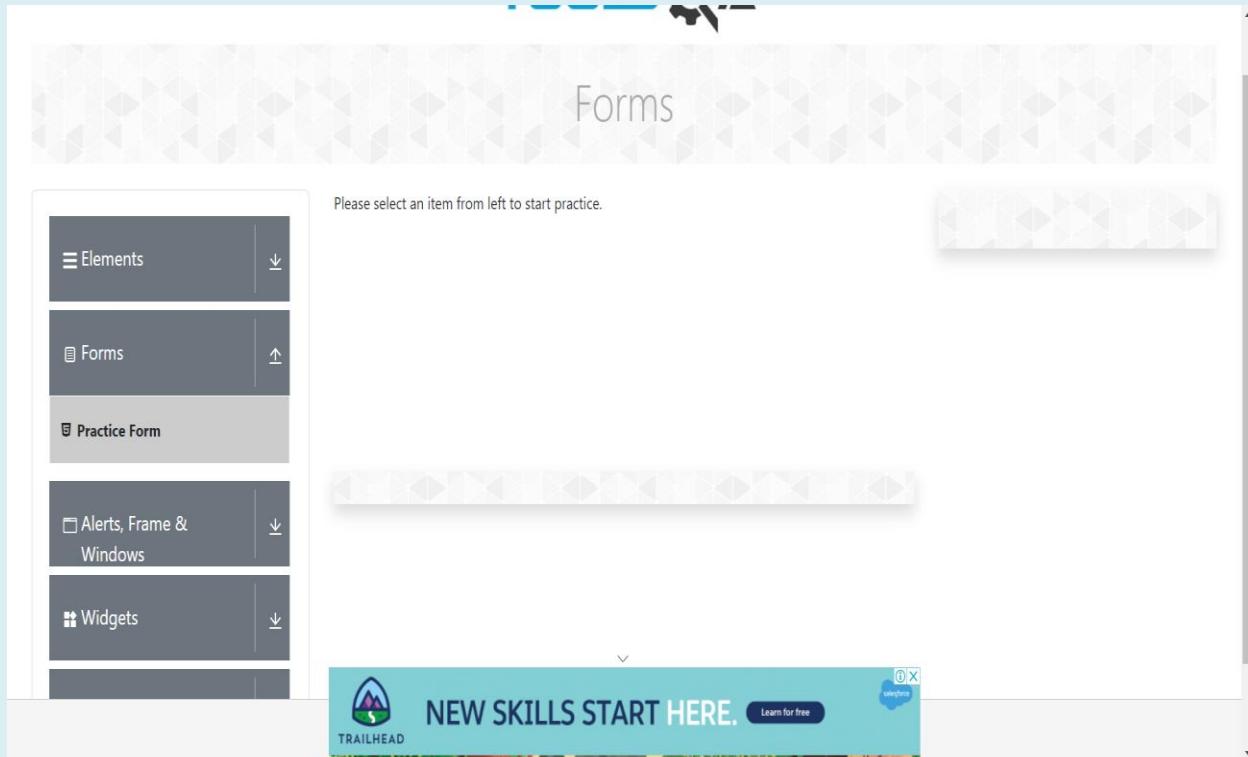
Module No.2 - Forms

TC51: To Click on Forms field Vertically Scroll Down

```
JavascriptExecutorjs = (JavascriptExecutor) w;  
  
js.executeScript("window.scrollBy(0,500)");  
  
WebElement E=w.findElement(By.xpath("/html[1]/body  
[1]/div[2]/div[1]/dxiv[1]/div[2]/div  
[1]/div[2]/div[1]/div[3]/h5[1]"));
```

TC52: To take screenshot for forms option

```
TakesScreenshot t1= ( TakesScreenshot) w;  
  
File src1=t1.getScreenshotAs(OutputType.FILE)  
  
Files.copy(src1, new File  
("D:\\Selenium_Screenshot\\Forms.png"));
```



TC53: To click on Practice Form.

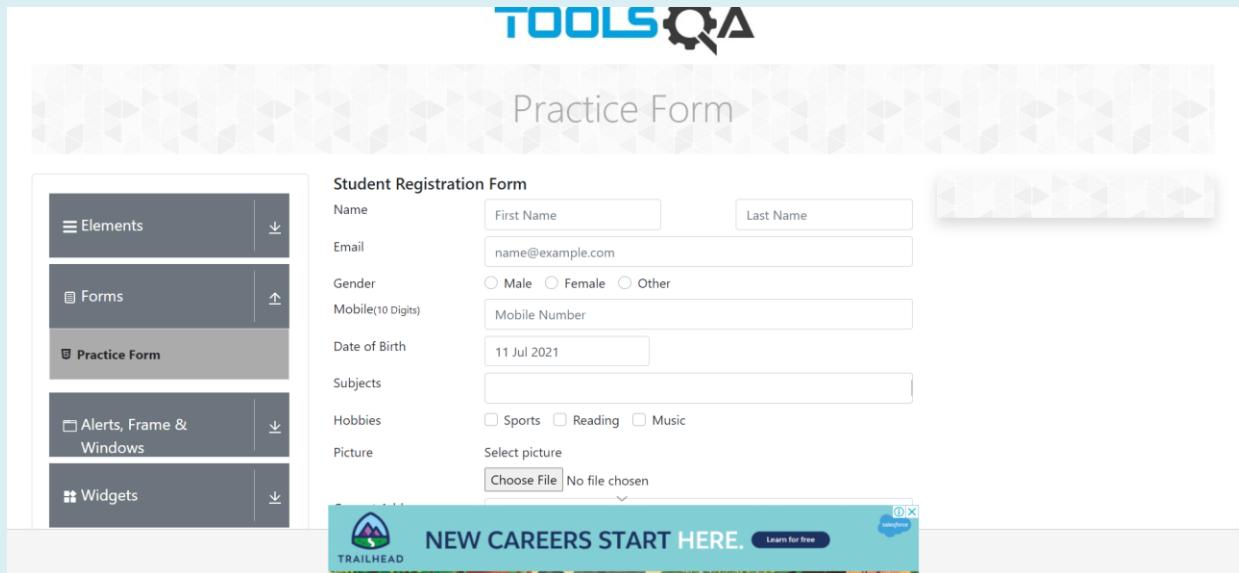
```
w.findElement(By.cssSelector("div.body-height:nth-child(2) div.container.playgound-body div.row div.col-12.mt-4.col-md-3:nth-child(1) div.left-panneldiv.accordiondiv.element-group:nth-child(2) div.element-list.collapse.showul.menu-list li.btn.btn-light >span.text:nth-child(2)").click());
```

TC54: Maximize the window

```
w.manage().window().maximize();
```

TC55:To take screenshot for Practice form option

```
TakesScreenshot t2= ( TakesScreenshot ) w;  
File src2=t2.getScreenshotAs(OutputType.FILE);  
Files.copy(src2, new  
File("D:\\Selenium_Screenshot\\Practice.png"));
```



TC56 :To Check the functionality of student registration form with valid First Name, Last Name, Email Id

```
w.findElement(By.cssSelector("input#firstName")).sendKeys("Shaurya");  
w.findElement(By.cssSelector("input#lastName")).sendKeys("Gejage");  
w.findElement(By.cssSelector("input#userEmail")).sendKeys("shambhugejage@gmail.com");
```

TC57: To Check the functionality of student registration form with selecting valid Gender

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

TC58: To Check the functionality of student registration form by entering valid mobile number

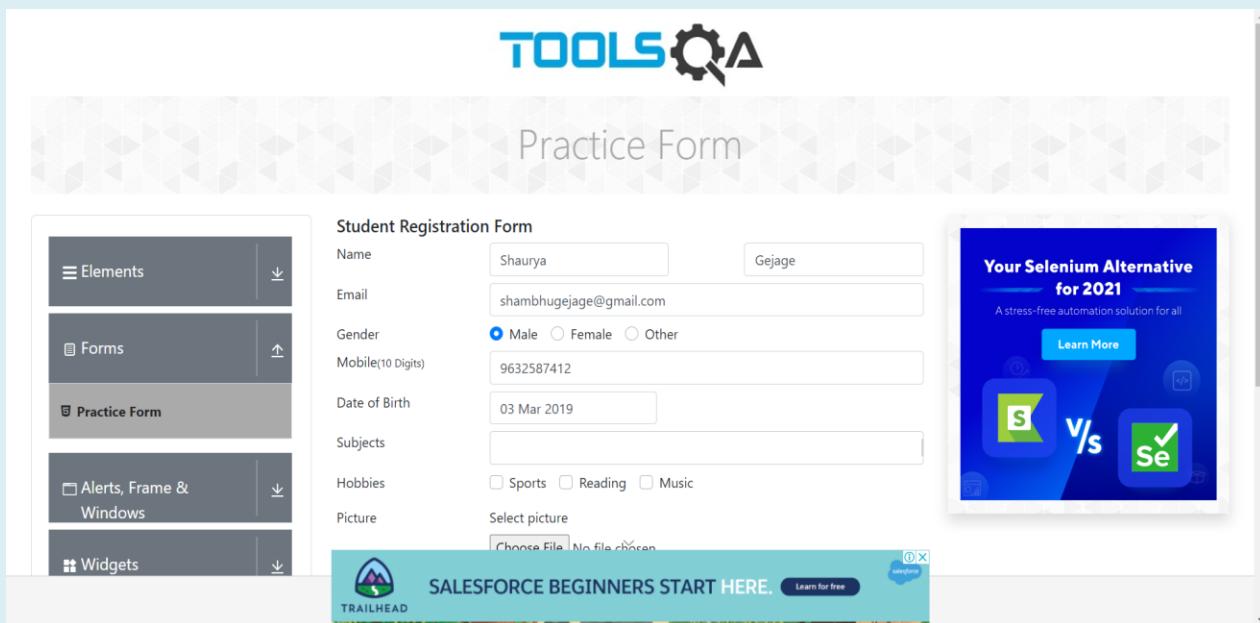
```
w.findElement(By.cssSelector("input#userNumber")).sendKeys(  
"9632587412"); //MobileNo
```

TC59: To Check the functionality of student registration form with selecting valid Data of birth.

```
w.findElement(By.id("dateOfBirthInput")).click(); //Select  
Date box  
  
Select s=new  
Select(w.findElement(By.xpath("/html/body/div/div/div/div[2]  
/div[2]/div[1]/form/div[5]/div[2]/div[2]/div[2]/div/div/div[  
2]/div[1]/div[2]/div[1]/select")));  
s.selectByVisibleText("March");//month  
  
Select s1=new  
Select(w.findElement(By.xpath("/html/body/div/div/div/div[2]  
/div[2]/div[1]/form/div[5]/div[2]/div[2]/div[2]/div/div/div[  
2]/div[1]/div[2]/div[2]/select")));  
s1.selectByVisibleText("2019");//year  
  
w.findElement(By.xpath("/html/body/div/div/div/div[2]/div[2]  
/div[1]/form/div[5]/div[2]/div[2]/div[2]/div/div/div[2]/div[  
2]/div[2]/div[1]")).click();//date
```

TC60: To take screenshot for Student registration form with valid First Name, Last Name, Email Id, with selecting Gender by entering valid mobile number and selecting valid Data of birth.

```
TakesScreenshot t3= (TakesScreenshot) w;  
File src3=t3.getScreenshotAs(OutputType.FILE);  
Files.copy(src3, new File  
("D:\\Selenium_Screenshot\\\\BeforSubjectExecution.png"));
```

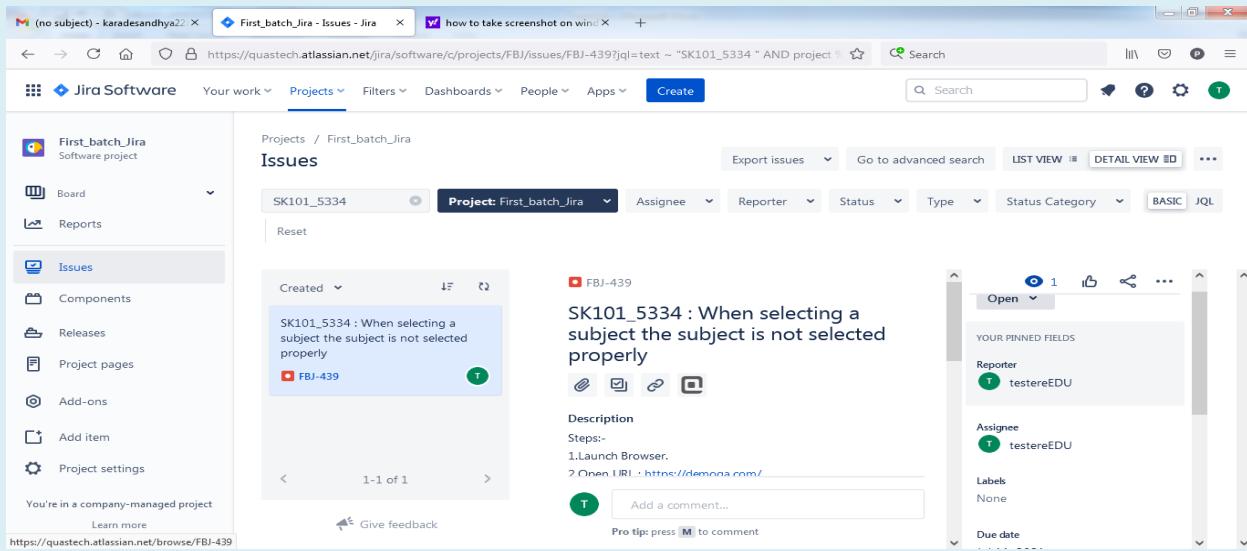


TC61 :To Check the functionality of student registration form with selecting valid Subject

```
w.findElement(By.cssSelector("div.body-height:nth-child(2)  
div.container.playgound-body div.row div.col-12.mt-4.col-md-  
6:nth-child(2) div.practice-form-wrapper div.mt-2.row:nth-  
child(6) div.col-md-9.col-sm-12 div.css-2b097c-container  
div.subjects-auto-complete__control.css-yk16xz-  
control>div.subjects-auto-complete__value-  
container.subjects-auto-complete__value-container--is-  
multi.css-1hwfws3")).sendKeys("Commerce"); //subject
```

OUTPUT:- Subject is not entering properly therefore it is Defect

TC62 : To Raise defect for Subject in Jira Tool



The screenshot shows the Jira Software interface. On the left, there's a sidebar with 'First_batch_Jira' selected under 'Projects'. The main area is titled 'Issues' and shows a single issue titled 'SK101_5334 : When selecting a subject the subject is not selected properly'. The issue details pane shows the reporter is 'testereEDU' and the assignee is also 'testereEDU'. The description field contains steps to reproduce the bug: '1.Launch Browser.
2.Open URL - <https://demona.com/>'. There are tabs for 'List View' and 'Detail View' at the top right.

TC63 :To Check the functionality of student registration form click on hobbies Checkbox button with valid hobby name

```
w.findElement(By.cssSelector("div.body-height:nth-child(2) div.container.playgound-body div.row div.col-12.mt-4.col-md-6:nth-child(2) div.practice-form-wrapper form:nth-child(2) div.mt-2.row:nth-child(7) div.col-md-9.col-sm-12 div.custom-control.custom-checkbox.custom-control-inline:nth-child(1) >label.custom-control-label")).click(); //Sports

w.findElement(By.cssSelector("div.body-height:nth-child(2) div.container.playgound-body div.row div.col-12.mt-4.col-md-6:nth-child(2) div.practice-form-wrapper form:nth-child(2) div.mt-2.row:nth-child(7) div.col-md-9.col-sm-12 div.customcontrol.customcheckbox.custom-control-inline:nth-child(2)>label.custom-control-label")).click(); //reading
```

TC64: To Check the functionality of student registration form with uploading picture

```
w.findElement(By.cssSelector("#uploadPicture")).sendKeys("C:\\Users\\Rohan\\OneDrive\\Desktop\\Peacock.jpg");//UploadPicture
```

TC65: To Check the functionality of student registration form enter valid Current address

```
w.findElement(By.cssSelector("#currentAddress")).sendKeys("Oasis City,Narhe Pune");//Address
```

TC66:To Click on Submit button Scroll Down Vertically

```
JavascriptExecutor js1 = (JavascriptExecutor) w;
js1.executeScript("window.scrollBy(0,1000);");
```

```
w.findElement(By.id("submit")).click();
```

TC67: To Check the functionality of student registration form with selecting valid State and City.

```
Select S1=new Select(w.findElement(By.cssSelector("div.body-height:nth-child(2) div.container.playgound-body div.row div.col-12.mt-4.col-md-6:nth-child(2) div.practice-form-wrapper div.mt-2.row:nth-child(10) div.col-md-4.col-sm-12:nth-child(2) div.css-2b097c-container div.css-yk16xz-control > div.css-1hwfws3"))); //State
```

```
S1.selectByVisibleText("Uttar Pradesh");
```

```

Select S2=new Select(w.findElement(By.cssSelector("div.body-height:nth-child(2) div.container.playgound-body div.row div.col-12.mt-4.col-md-6:nth-child(2) div.practice-form-wrapper div.mt-2.row:nth-child(10) div.col-md-4.col-sm-12:nth-child(3) div.css-2b097c-container div.css-yk16xz-control > div.css-1hwfws3"))); //City

S2.deselectByVisibleText("Agra");

```

OUTPUT:- State and City is selecting properly therefore it is Defect

TC68: To Raise defect for State and City in Jira Tool

The screenshot shows a Jira Software issue page. The URL is https://quastech.atlassian.net/browse/FBJ-440. The issue is titled "SK102_5334 : When we selecting state and city at that time State and City is not selected properly". The "Description" field contains the following steps:

- 1.Launch Browser.
- 2.Open URL : <https://demoqa.com/>
- 3.Scroll down upto Forms option and then click on that
- 4.After that Click on Practice form
- 5.In that form when we select the State as "Uttar Pradesh" and City name "Agra" then it does not show in that text field
- 6.Click on sumit Button

The "Environment" field shows "Window 10". The "Pinned Fields" sidebar on the right includes:

- Reporter: testereEDU
- Assignee: testereEDU
- Labels: None
- Due date: Jul 11, 2021
- Priority: High

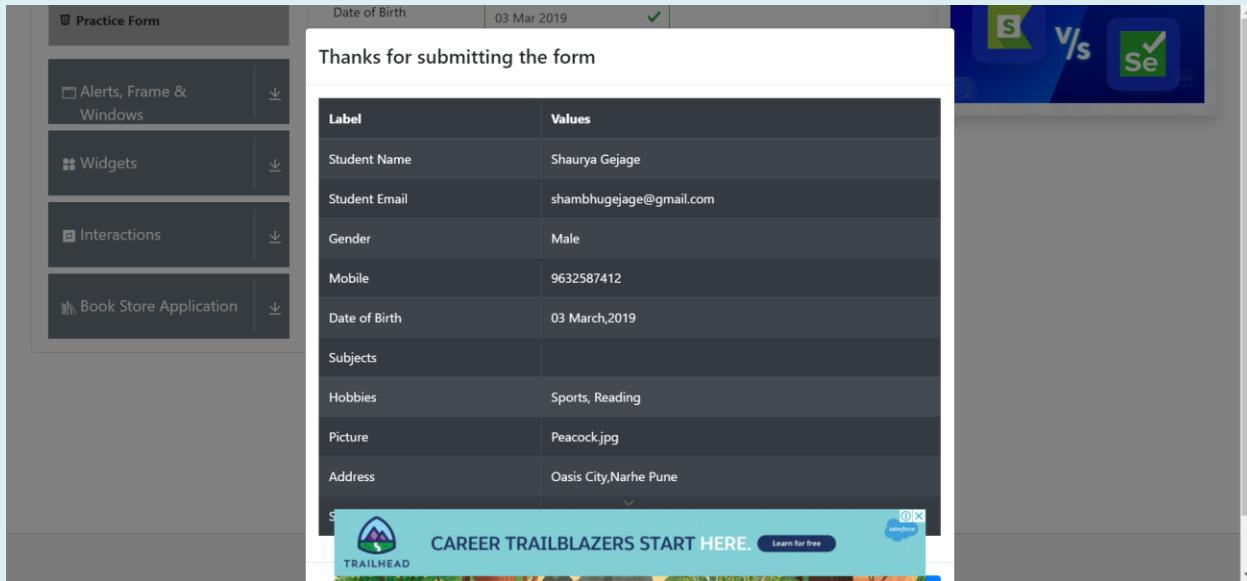
TC69:-To Take Screenshot For information of the student

```

TakesScreenshot t4= (TakesScreenshot) w;
File src4=t4.getScreenshotAs(OutputType.FILE);
Files.copy(src4, new File
("D:\\Selenium_Screenshot\\Registration.png"));
Thread.sleep(2000);

```

This form will look like this after filling all the



Module No.2 - Alerts, Frame and Windows

TC70: To click on Alerts, Frame and Windows option.
Scroll down vertically

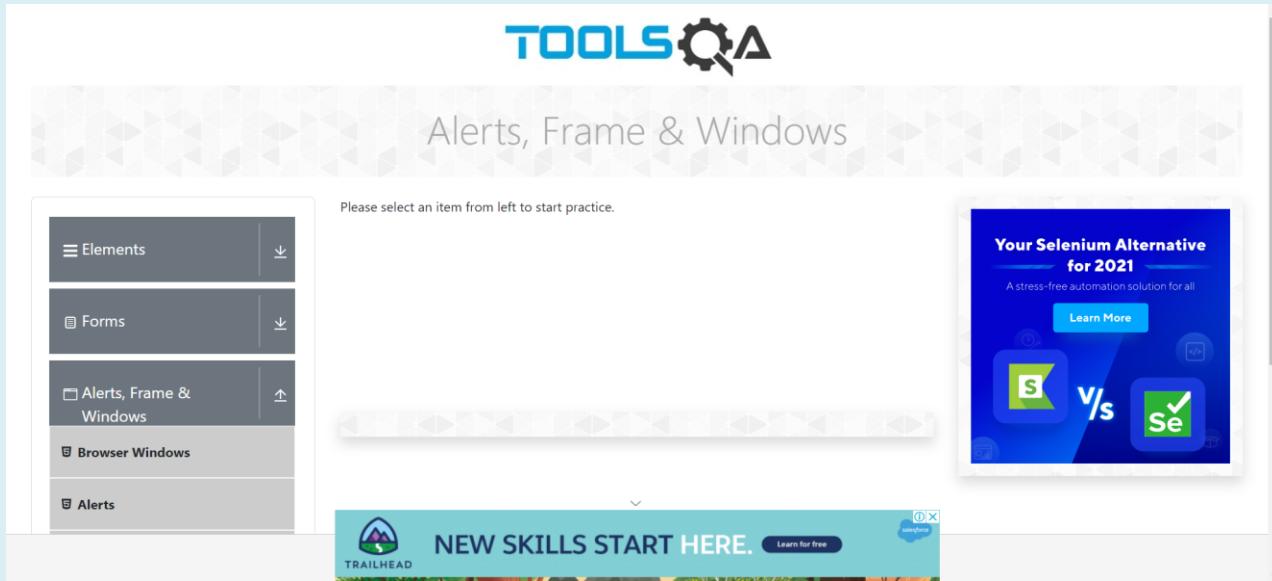
```
JavascriptExecutor js = (JavascriptExecutor) w;
js.executeScript("window.scrollBy(0,500)");
WebElement E= w.findElement(By.xpath("/html[1]/body[1]/
div[2]/div[1]/div[1]/div[2]/div[1]/div[3]/div[1]/div[3]/h5[1]"));

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

E.click();
```

TC71:-To Take Screenshot For Alerts, Frame and Windows

```
TakesScreenshot t5= (TakesScreenshot) w;
File src5=t5.getScreenshotAs(OutputType.FILE);
Files.copy(src5, new File
("D:\\Selenium_Screenshot\\Main_Option.png"));
```



A . Browser Window

TC72: To Check the functionality of Browser Windows option.

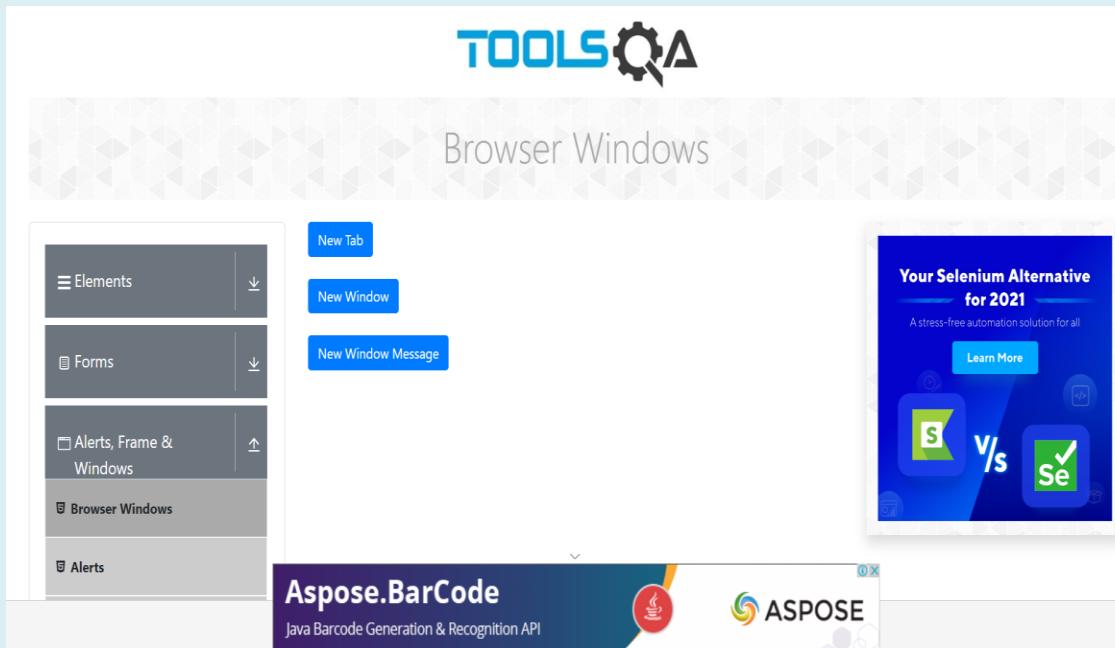
```
w.findElement(By.xpath("/html[1]/body[1]/div[2]/div[1]/div[1]/div[2]/div[1]/div[1]/div[1]/div[3]/div[1]/ul[1]/li[1]/span[1]")).click();  
  
Thread.sleep(2000);
```

TC73: To Maximize the window

```
w.manage().window().maximize();
```

TC74:To take Screenshot for browser window

```
TakesScreenshot t6= (TakesScreenshot) w;  
File src6=t6.getScreenshotAs(OutputType.FILE);  
Files.copy(src6, new File  
("D:\\Selenium_Screenshot\\windows.png"));  
Thread.sleep(2000);
```



TC75: To Check the functionality of New Tab Button.

```
w.findElement(By.cssSelector("#tabButton")).click();

Set <String> windows= w.getWindowHandles();
Iterator <String> it= windows.iterator();

String p_window=it.next();
String c_window=it.next();
w.switchTo().window(p_window);
Thread.sleep(3000);
w.switchTo().window(c_window);
Thread.sleep(3000);
System.out.println(w.findElement(By.id("sampleHeading"))
.getText());
```

OUTPUT on Console:-This is a sample page

TC76: To Check the functionality of New Window Button .

```
w.findElement(By.id("windowButton")).click();

Set <String> S=w.getWindowHandles();
Iterator <String> it =S.iterator();

String p_win=it.next();
String c_win=it.next();
w.switchTo().window(p_win);
Thread.sleep(3000);
w.switchTo().window(c_win);
Thread.sleep(3000);
System.out.println(w.findElement(By.xpath("//*[@id=\"sampleHeading\"]")).getText());
```

OUTPUT on Console:-This is a sample page

TC78: To Check the functionality of New Window Message Button .

```
w.findElement(By.id("messageWindowButton")).click();

Set <String> windows= w.getWindowHandles();
Iterator <String> it= windows.iterator();

String p_window=it.next();
String c_window=it.next();

w.switchTo().window(p_window);
Thread.sleep(3000);
w.switchTo().window(c_window);
Thread.sleep(3000);
w.manage().window().maximize();
System.out.println(w.findElement(By.xpath("/html[1]/body[1]")).getText());
```

OUTPUT on Console:- Knowledge increases by sharing but not by saving. Please share this website with your friends and in your organization.

B. Alert

TC79: To Check the functionality of Alerts option.

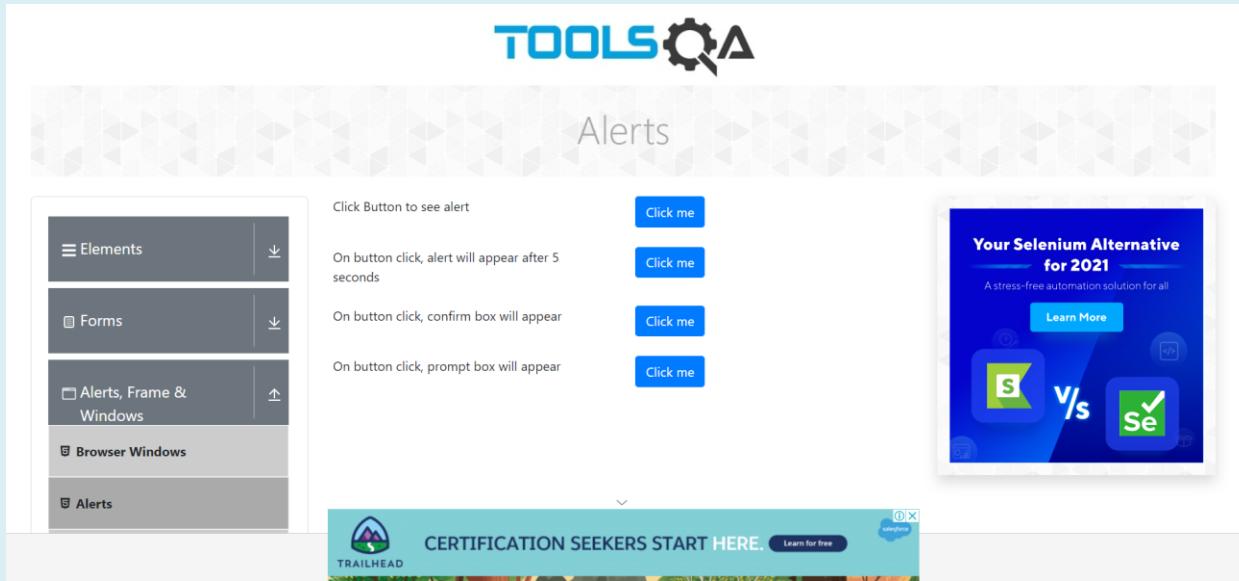
```
JavascriptExecutorjs = (JavascriptExecutor) w;
js.executeScript("window.scrollBy(0,500)");

WebElement E=
w.findElement(By.xpath("//span[contains(text(),'Alerts')]"));
js.executeScript("arguments[0].scrollIntoView()", E);
E.click();

js.executeScript("window.scrollBy(0,-500)");
```

TC80: Take screenshot of Alerts window

```
TakesScreenshot T1= (TakesScreenshot) w;
File Src1=T1.getScreenshotAs(OutputType.FILE);
Files.copy(Src1, new File ("D:\\Selenium_Screenshot\\Alert.png"));
```



TC81: To Check the functionality of Click Button to see Alert.

```
w.findElement(By.xpath("//*[@id='alertButton']")).click();
Thread.sleep(2000);

Alert A1 = w.switchTo().alert();
System.out.println(A1.getText());
Thread.sleep(2000);
A1.accept(); //to click OK button
w.quit();
```

OUTPUT on Console:-You clicked a button

TC82: Take screenshot for single Alert button

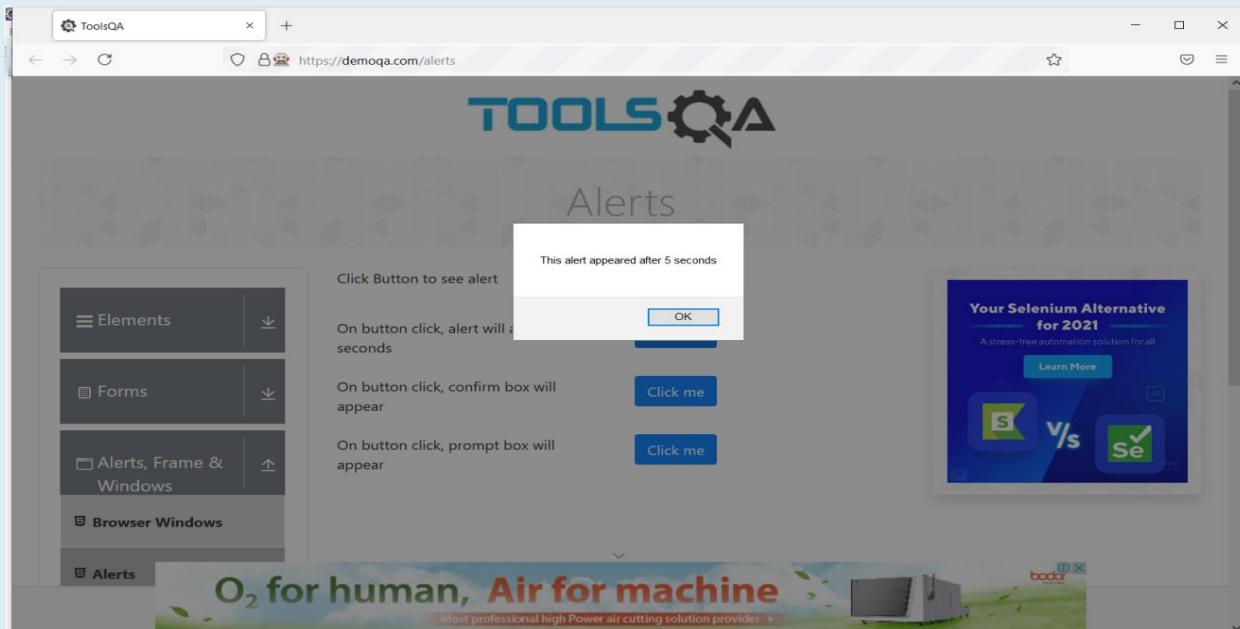
```
TakesScreenshot T2= (TakesScreenshot) w;
File Src2=T2.getScreenshotAs(OutputType.FILE);
Files.copy(Src2, new File ("D:\\Selenium_Screenshot\\Single.png"));
```

TC83: To Check the functionality of On Button Click, Alert will appear after 5 second.

```
w.findElement(By.id("timerAlertButton")).click();
Thread.sleep(2000);

Alert A2=w.switchTo().alert();
System.out.println("output is: " + A2.getText());
Thread.sleep(2000);
A2.accept();
w.quit();
```

TC84: Take screenshot for second Alert button



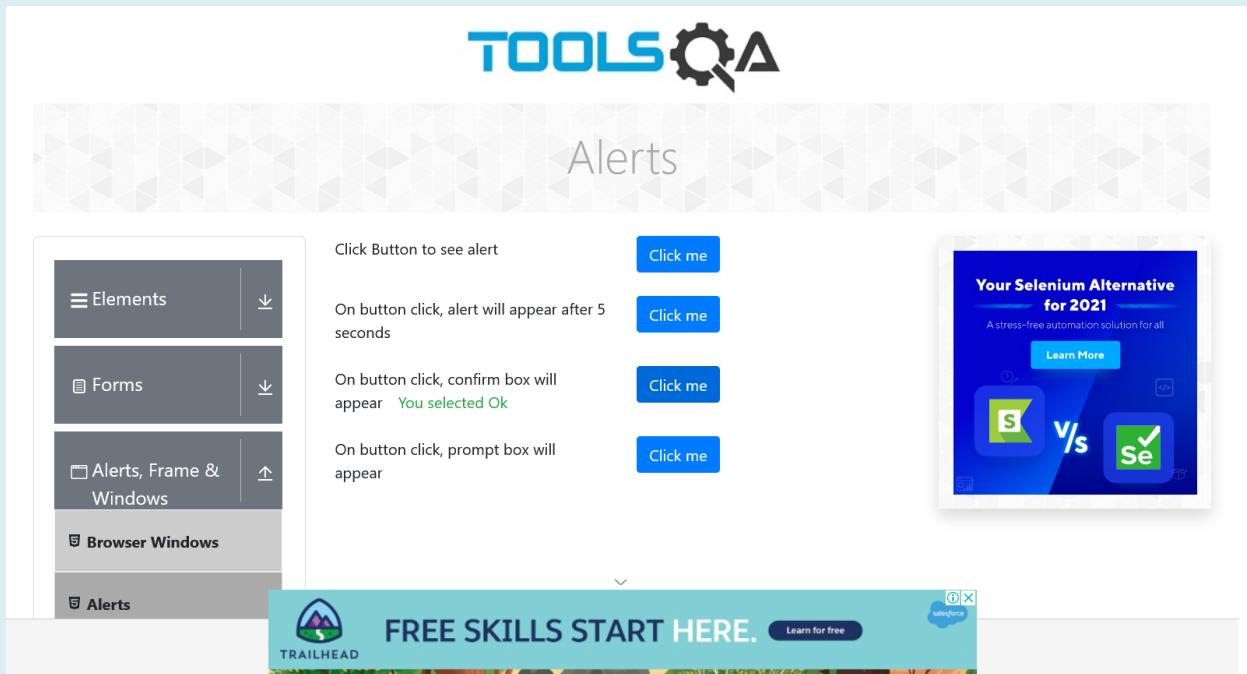
TC85: To Check the functionality of On Button Click, confirm box will appear

```
w.findElement(By.id("confirmButton")).click();
Alert A3=w.switchTo().alert();
Thread.sleep(2000);
System.out.println(A3.getText());
A3.accept();
```

OUTPUT on Consle:-Do you confirm action?

TC86: Take screenshot for ConfimedAlert button

```
TakesScreenshot T3= (TakesScreenshot) w;  
File Src3=T3.getScreenshotAs(OutputType.FILE);  
Files.copy(Src3, new File ("D:\\Selenium_Screenshot\\\\  
confirm.png"));
```



TC87: To Check the functionality of On Button Click,

```
w.findElement(By.id("promptButton")).click();  
Thread.sleep(2000);
```

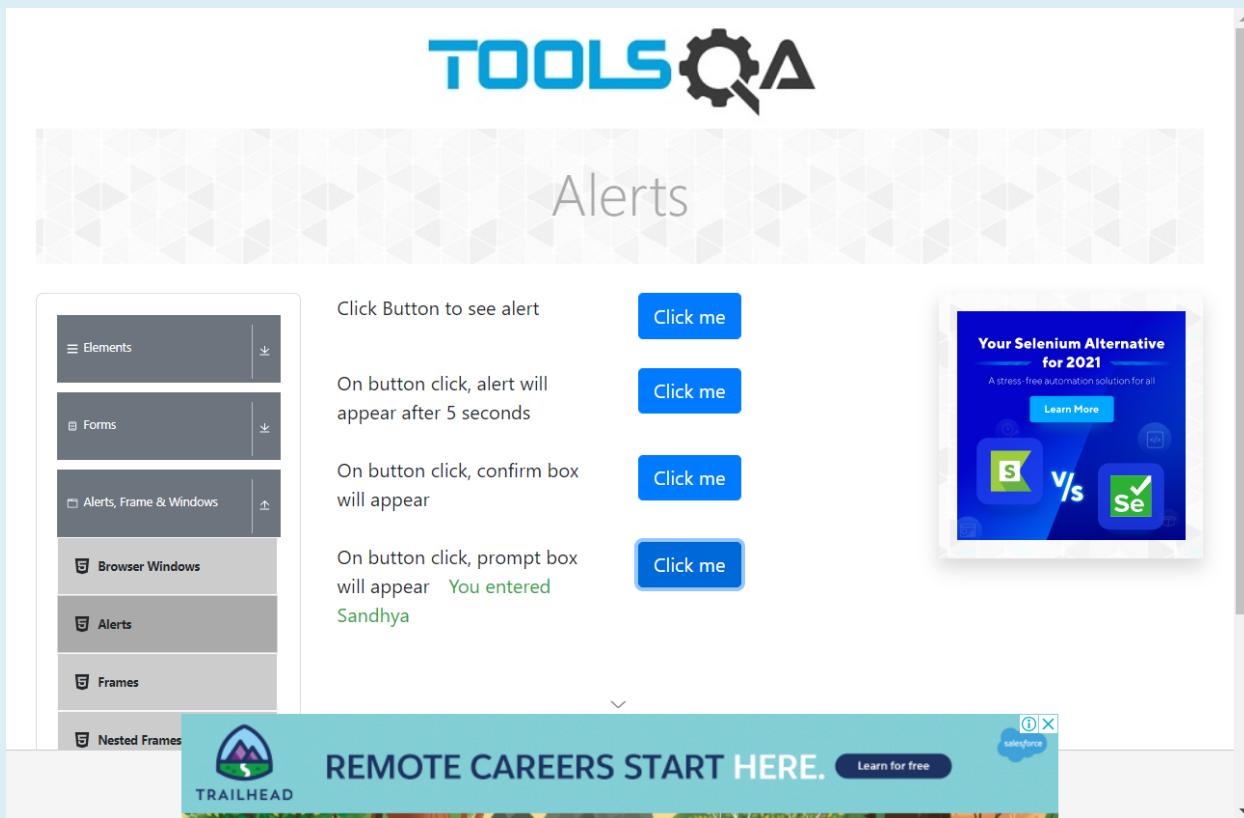
```
Alert a=w.switchTo().alert();  
a.sendKeys("Sandhya");  
Thread.sleep(2000);
```

```
System.out.println(a.getText());  
Thread.sleep(2000);  
a.accept();
```

OUTPUT on console:-Please enter your name

TC88: Take screenshot for prompt Alert button

```
TakesScreenshot T4= (TakesScreenshot) w;  
File Src4=T4.getScreenshotAs(OutputType.FILE);  
Files.copy(Src4,new  
File("D:\\Selenium_Screenshot\\prompt.png"));
```



TC89: To Check the functionality of On Button Click, prompt box will appear with blank data

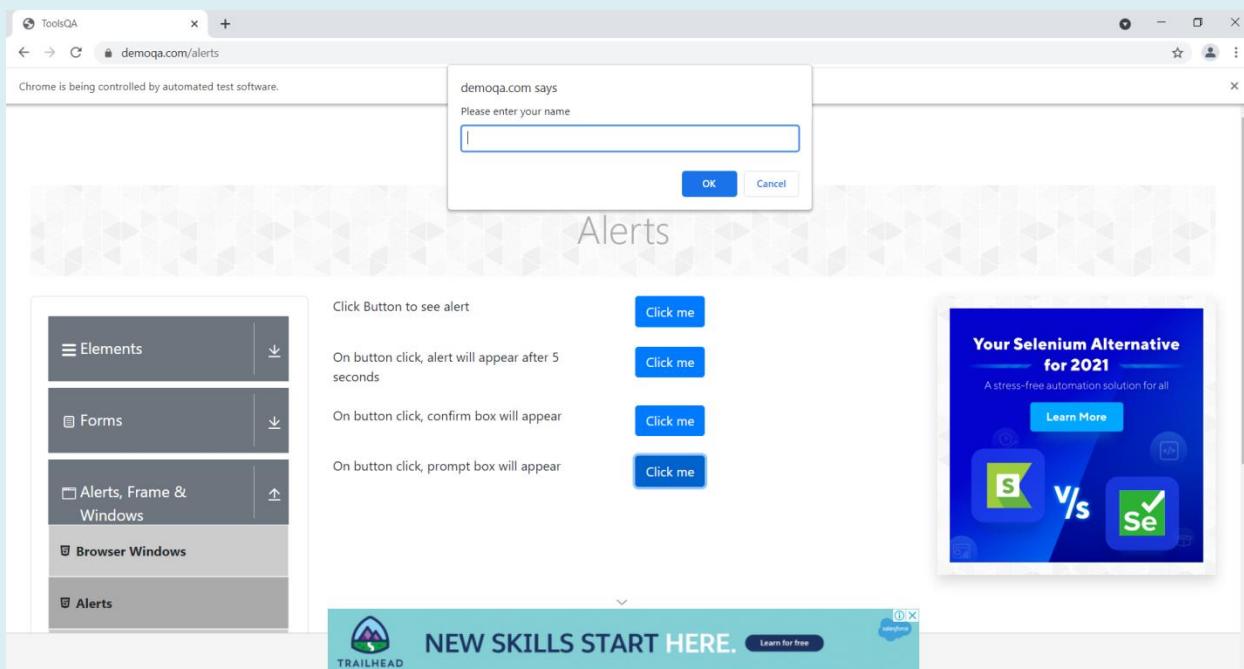
```
w.findElement(By.id("promptButton")).click();
Thread.sleep(2000);

Alert a=w.switchTo().alert();
System.out.println(a.getText());
a.sendKeys("");

Thread.sleep(2000);
a.accept();
```

TC88: Take screenshot for prompt Alert button with blank data

```
TakesScreenshot T5= (TakesScreenshot) w;
File Src5=T5.getScreenshotAs(OutputType.FILE);
Files.copy(Src5,new
File("D:\\Selenium_Screenshot\\prompt_blank.png"));
```



C.Frames

TC89: To get Frames option scroll down

```
JavascriptExecutor js = (JavascriptExecutor) w;
js.executeScript("window.scrollBy(0,500)");
WebElement E=
w.findElement(By.xpath("/html[1]/body[1]/div[2]/div[1]/div[1]/div[2]/div[1]/div[3]/div[1]/div[3]/h5[1]"));
js.executeScript("arguments[0].scrollIntoView()", E);
E.click();
Thread.sleep(2000);
```

TC90: To click on Frames option

```
JavascriptExecutor js1 = (JavascriptExecutor) w;
js1.executeScript("window.scrollBy(0,500)");
WebElement E1=
w.findElement(By.xpath("/html[1]/body[1]/div[2]/div[1]/div[1]/div[2]/div[1]/div[1]/div[1]/div[3]/div[1]/ul[1]/li[3]/span[1]"));

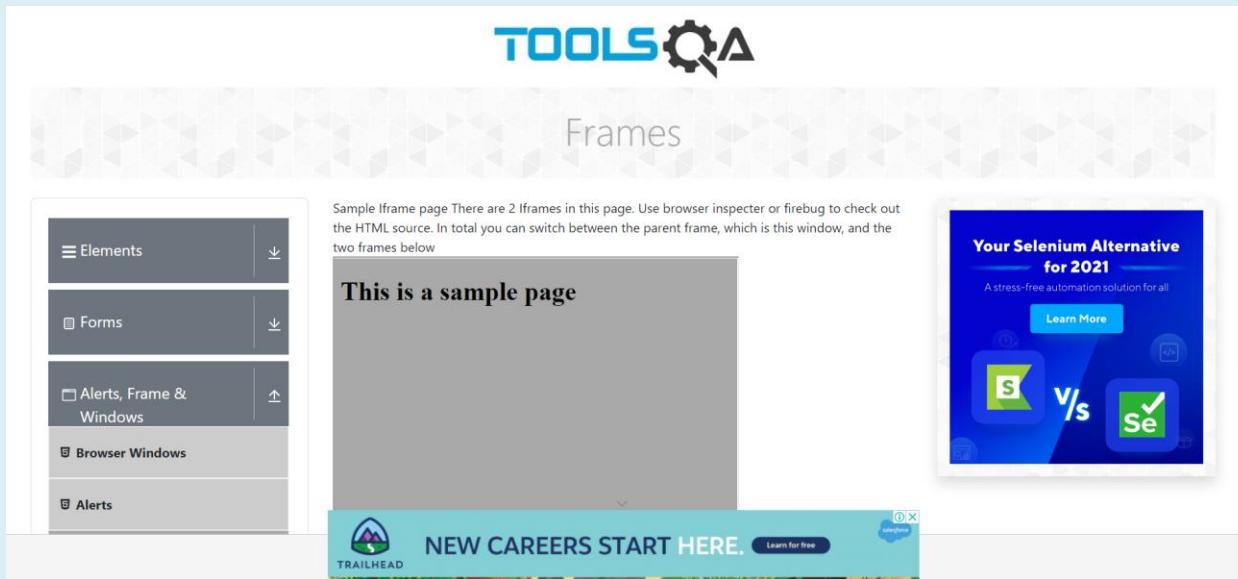
js.executeScript("arguments[0].scrollIntoView()", E1);
E1.click();
Thread.sleep(2000);
```

TC91: Page up

```
js.executeScript("window.scrollBy(0,-500)");
```

TC92: To take screenshot for Frames option

```
TakesScreenshot t1= (TakesScreenshot) w;  
File src1=t1.getScreenshotAs(OutputType.FILE);  
Files.copy(src1, new File  
("D:\\Selenium_Screenshot\\Frames.png"));
```



TC93: To Check Total no of iframes in that page

```
List<WebElement>  
list=w.findElements(By.tagName("iframe"));  
System.out.println("Total no of iframs are = " +  
list.size());
```

OUTPUT on Console:-Total no of iframs are = 6

TC94: To Display the message of frame on console

```
w.switchTo().frame("frame2");  
System.out.println(w.findElement(By.id("sampleHeading"))  
.getText());  
w.switchTo().defaultContent();
```

```
w.findElement(By.xpath("//*[@id=\"sampleHeading\"]")).getText();
w.close();
```

OUTPUT on console:-This is a sample page

D.Nasted Frames

TC95: To get NastedFrames option scroll down

```
JavascriptExecutorjs = (JavascriptExecutor) w;
js.executeScript("window.scrollBy(0,500)");

WebElement E=
w.findElement(By.xpath("/html[1]/body[1]/div[2]/div[1]/div[1]/div[2]/div[1]/div[3]/div[1]/div[3]/h5[1]"));

js.executeScript("arguments[0].scrollIntoView()", E);
E.click();
Thread.sleep(2000);
```

TC96: To click on NastedFrames option

```
JavascriptExecutor js1 = (JavascriptExecutor) w;
js1.executeScript("window.scrollBy(0,500)");

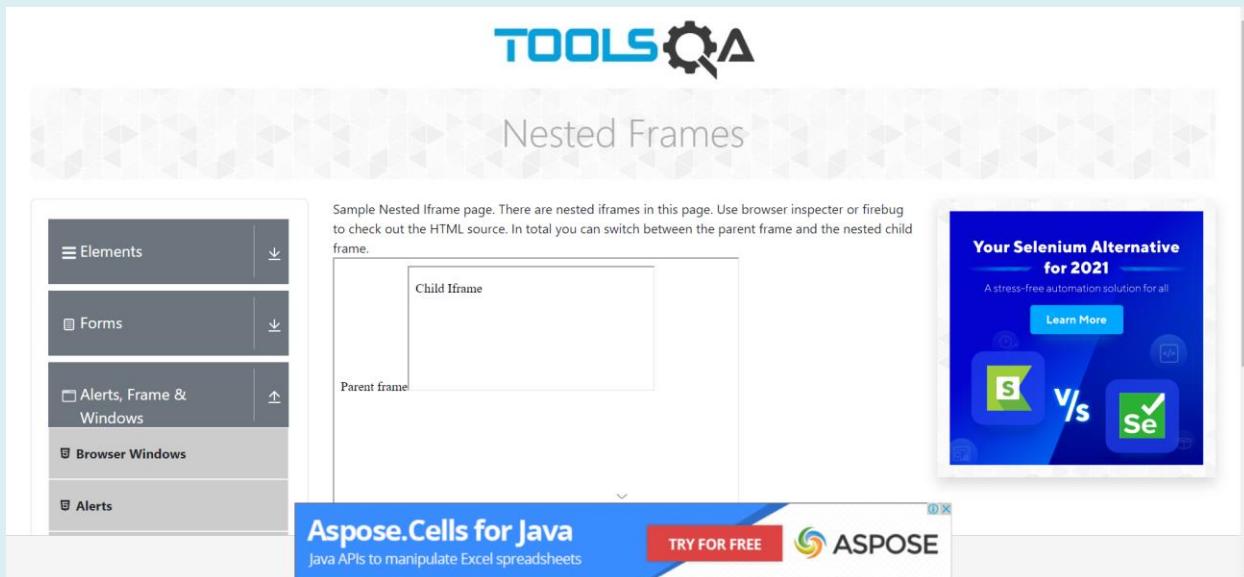
WebElement E1=
w.findElement(By.xpath("//span[contains(text(),'Nested
Frames')]"));
js.executeScript("arguments[0].scrollIntoView()", E1);
E1.click();
Thread.sleep(2000);
```

TC97: Scroll up

```
js.executeScript("window.scrollBy(0,-500)");
```

TC98:- To take screenshot for NestedFrames option

```
TakesScreenshot t1= (TakesScreenshot) w;  
File src1=t1.getScreenshotAs(OutputType.FILE);  
Files.copy(src1, new File  
("D:\\Selenium_Screenshot\\NestedFrames.png"));
```



TC99: ToCheck Total no of iframes in that page

```
List<WebElement>  
list=w.findElements(By.tagName("iframe"));  
System.out.println("Total no of iframs are = " +  
list.size());
```

OUTPUT on Console:-Total no of iframs are = 4

D.Modal Dialogs

TC100: To get Modal Dialogs option scroll down page

```
JavascriptExecutor js = (JavascriptExecutor) w;
js.executeScript("window.scrollBy(0,500)");

WebElement E=
w.findElement(By.xpath("/html[1]/body[1]/div[2]/div[1]/div[1]/
div[2]/div[1]/div[3]/div[1]/div[3]/h5[1]"));

js.executeScript("arguments[0].scrollIntoView()", E);
E.click();
Thread.sleep(2000);
```

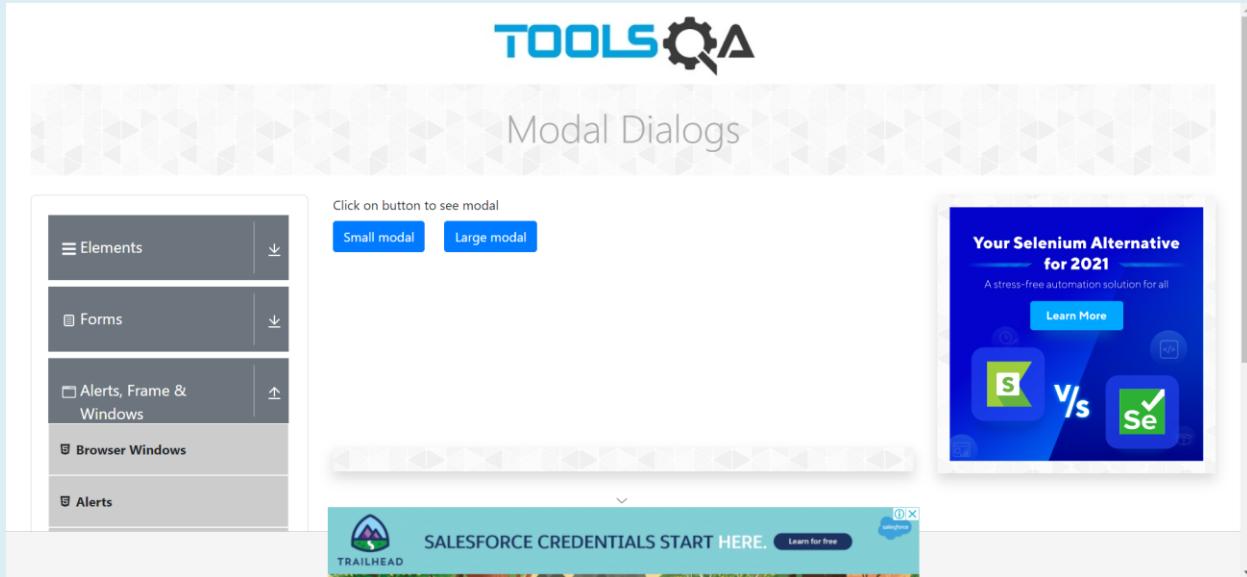
TC101: To Click on Modal Dialogs option

```
JavascriptExecutor js1 = (JavascriptExecutor) w;
js1.executeScript("window.scrollBy(0,500)");

WebElement E1=w.findElement(By.Xpath("//span
[contains(text(),'Modal Dialogs')]"));
js.executeScript("arguments[0].scrollIntoView()", E1);
E1.click();
Thread.sleep(2000);
js.executeScript("window.scrollBy(0,-500)");
Thread.sleep(2000);
```

TC102: To Take screenshot for Modal Dialogs Page

```
TakesScreenshot t1= (TakesScreenshot) w;  
File src1=t1.getScreenshotAs(OutputType.FILE);  
Files.copy(src1, new File  
("D:\\Selenium_Screenshot\\Modal_Dialogs.png"));
```

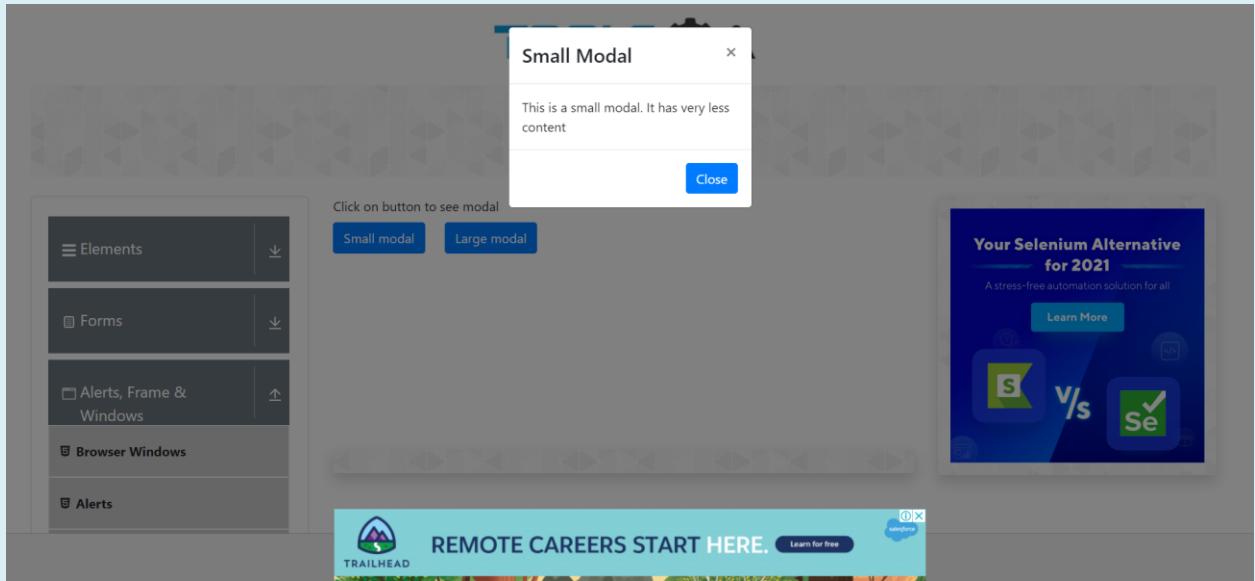


TC103: To Click on Small Model button

```
w.findElement(By.id("showSmallModal")).click();  
Thread.sleep(2000);
```

TC104: To Take screenshot for Small Modal

```
TakesScreenshot t2= (TakesScreenshot) w;  
File src2=t2.getScreenshotAs(OutputType.FILE);  
Files.copy(src2, new File  
("D:\\Selenium_Screenshot\\SmallModal.png"));
```



TC105: To Print small modal message on console

```
WebElement  
S=w.findElement(By.xpath("/html/body/div[4]/div/div/div[2]"));  
System.out.println(S.getText());
```

Output on Console:-This is a small modal. It has very less content

TC106:To click on Close Option i.e ‘x’ sign

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

TC107:To click on Close Button

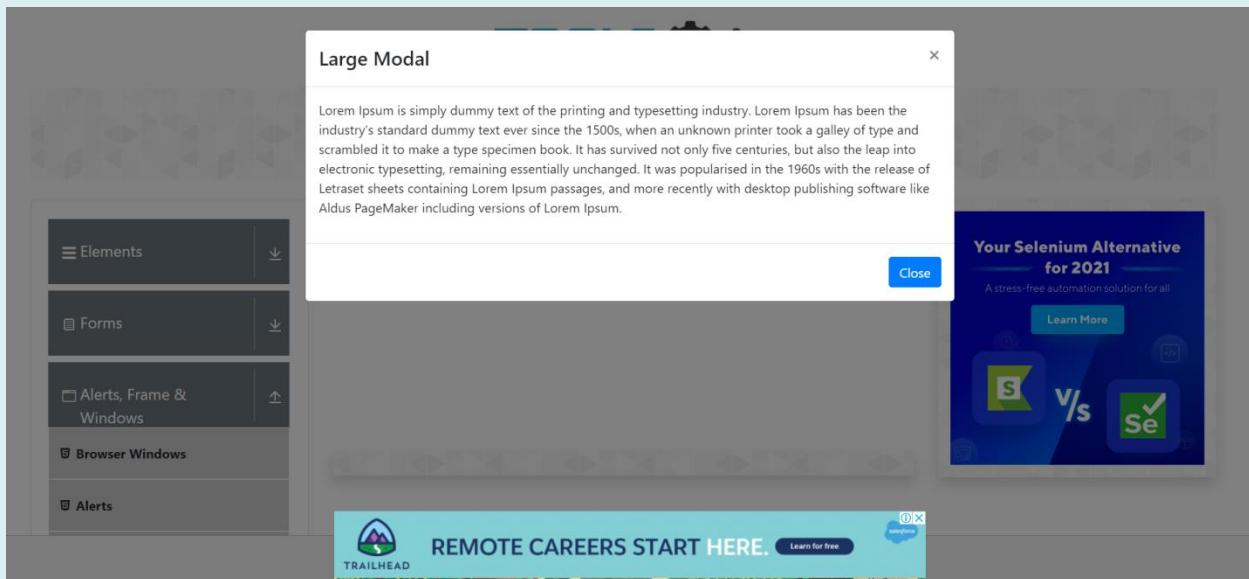
```
w.findElement(By.id("closeSmallModal")).click();
```

TC108: To Click on Large Model button

```
w.findElement(By.id("showLargeModal")).click();
Thread.sleep(2000);
```

TC109: To Take screenshot for Large Modal

```
TakesScreenshot t3= (TakesScreenshot) w;
File src3=t3.getScreenshotAs(OutputType.FILE);
Files.copy(src3, new File
("D:\\Selenium_Screenshot\\LargeModal.png"));
```



TC110:To Print large modal message on console

```
WebElement
L=w.findElement(By.xpath("/html/body/div[4]/div/div/div[2]/p"));
System.out.println(L.getText());
```

Output on Console:- Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.

TC111:To click on Close Option i.e 'x' sign

```
w.findElement(By.xpath("//span[contains(text(), 'x')]")).click();
```

TC112:To click on Close Button

```
w.findElement(By.id("closeLargeModal")).click();
```

Project Script

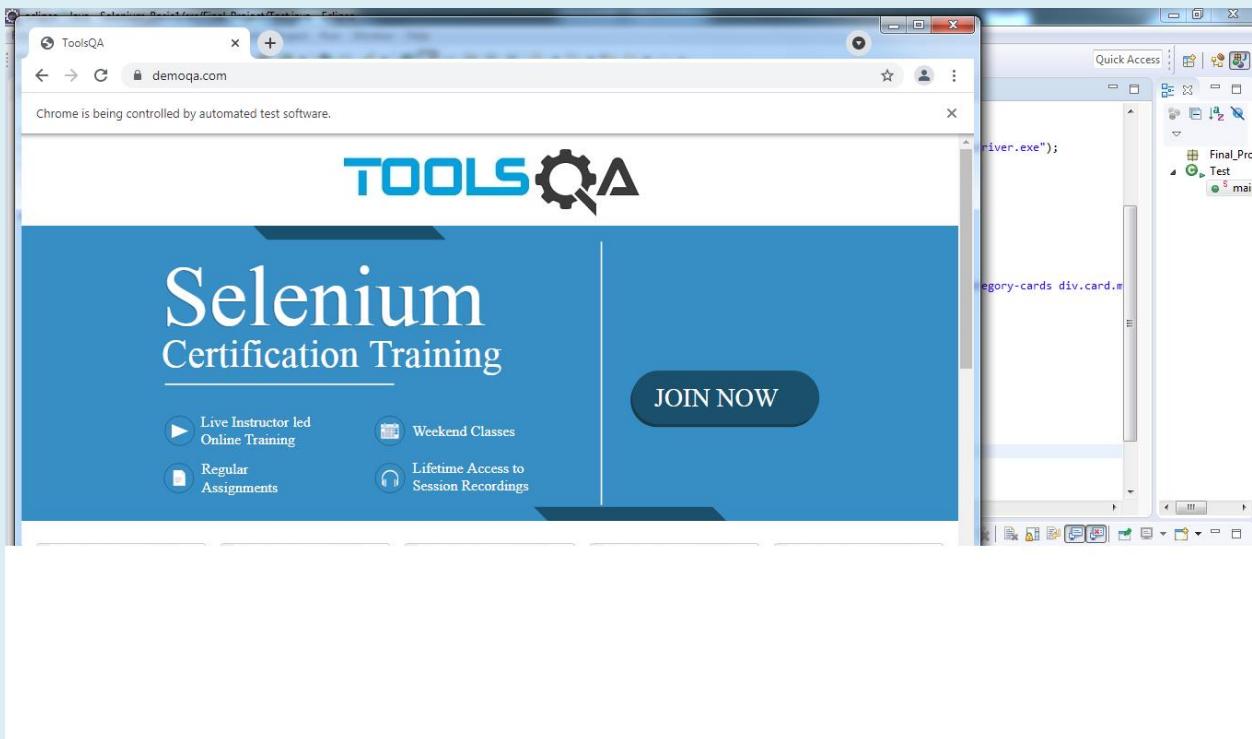
Module No.4– Widgets

TC113 - Launch the chrome browser

```
System.setProperty("webdriver.chrome.driver",
"C:\\\\Users\\\\Admin\\\\Desktop\\\\Selenium Jar\\\\chromedriver.exe");
WebDriver w=newChromeDriver();
```

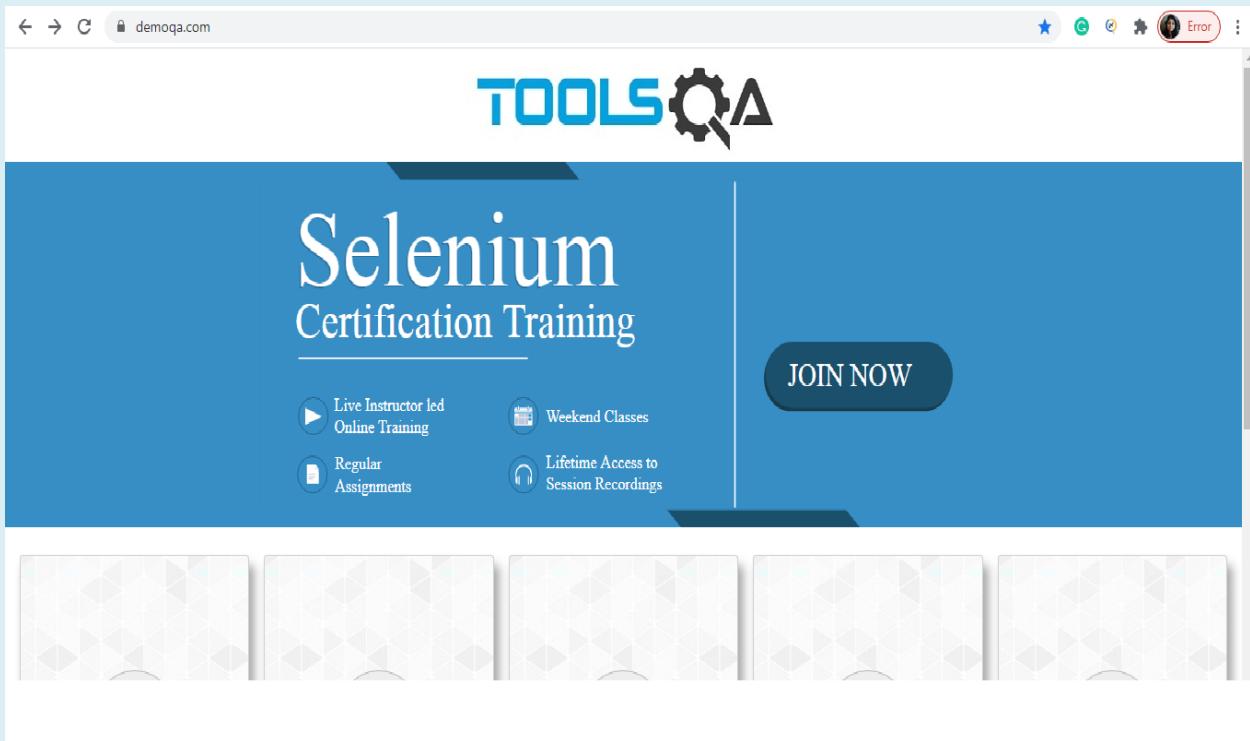
TC114 - Open toolsQA URL

```
w.get ("https://www.demoqa.com/");
```



TC115 - To Maximize the window

```
w.manage().window().maximize(); //for maximize the window
```



TC116 - To Get current page URL

```
System.out.println(w.getCurrentUrl());
```

OUTPUT- https://demoqa.com/

TC117 - To scroll down

```
JavascriptExecutorjs = (JavascriptExecutor) w;  
js.executeScript ("window.scrollTo (0, 1000);");
```

TC118 - To click on Widgets field

```
w.findElement(By.cssSelector("div.body-height:nth-child(2) div.home-content  
div.home-body div.category-cards > div.card.mt-4.top-card:nth-  
child(4)").click();
```

TC119 - To get page title

```
System.out.println (w.getTitle ());
```

OUTPUT- ToolsQA

TC120 - To click on Accordian

```
w.findElement(By.xpath("/html[1]/body[1]/div[2]/div[1]/div[1]/div[2]/div[1]/di  
v[1]/div[1]/div[4]/div[1]/ul[1]/li[1]/span[1]").click();
```

TC121 – In Accordian to click on First element

```
w.findElement(By.xpath("//*[@id=\"section1Heading\"]")).click();
```

TC122 – In Accordian to click on Second element

```
w.findElement(By.xpath("//*[@id=\"section2Heading\"]")).click();
```

TC123 – In Accordian to click on Third element

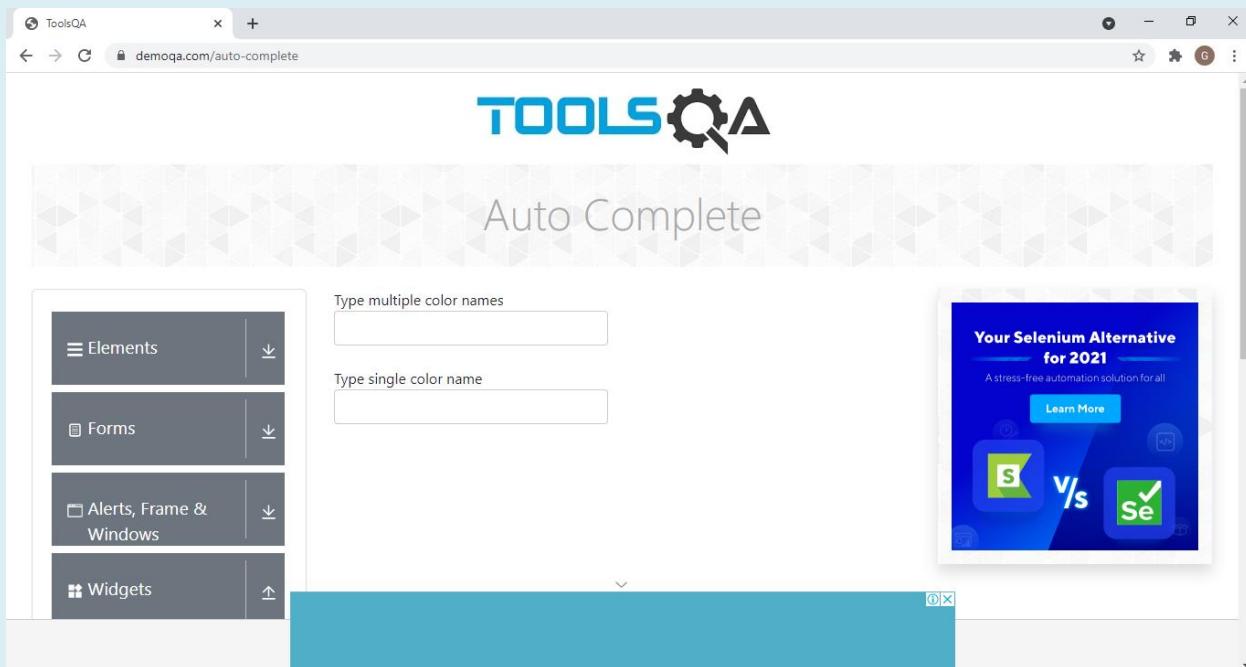
```
w.findElement(By.xpath("//*[@id='section3Heading']").click());
```

TC124 - To scroll down

```
JavascriptExecutor js1 = (JavascriptExecutor) w;  
js1.executeScript("window.scrollTo(0,200);");
```

TC125 - To click on Auto Complete

```
w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[1]/di  
v[1]/div[1]/div[4]/div[1]/ul[1]/li[2]").click();
```



OUTPUT/DEFECT – Enable to enter the text in that textfields.

TC126 - To scroll down

```
JavascriptExecutor js2 = (JavascriptExecutor) w;  
js2.executeScript("window.scrollTo(0,000);")
```

TC127 - To click on Date Picker

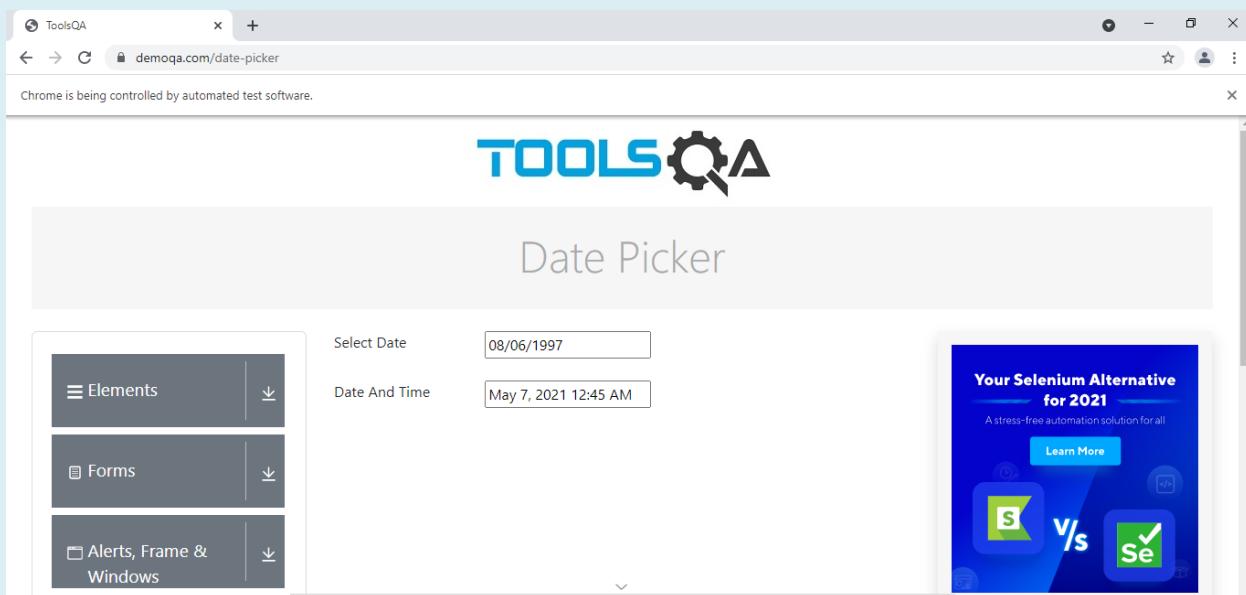
```
w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[1]/div[1]/div[1]/div[4]/div[1]/ul[1]/li[3]")).click();
```

TC128 – In Date Picker to Select Date,Month,Year,Time

```
w.findElement(By.xpath("//*[@id=\"datePickerMonthYearInput\"]")).clear();  
  
Select s1=new Select(w.findElement(By.className("react-datepicker__month-select")));  
  
s1.selectByIndex(7);  
  
Select s2=new Select(w.findElement(By.className("react-datepicker__year-select")));  
  
s2.selectByValue("1997");  
  
w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[2]/div[1]/div[1]/div[2]/div[2]/div[2]/div[1]/div[1]/div[2]/div[2]/div[2]/div[4]")).click();
```

TC129 – Date and Time

```
w.findElement(By.xpath("//*[@id=\"dateAndTimePickerInput\"]")).clear();  
  
w.findElement(By.className("react-datepicker__month-read-view--down-arrow")).click();  
  
w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[2]/div[1]/div[2]/div[2]/div[2]/div[2]/div[1]/div[1]/div[2]/div[1]/div[2]/div[1]/div[1]/div[5]")).click();  
  
w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[2]/div[1]/div[2]/div[2]/div[2]/div[1]/div[1]/div[2]/div[2]/div[2]/div[6]")).click();  
  
w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[2]/div[1]/div[2]/div[2]/div[2]/div[2]/div[1]/div[1]/div[2]/div[1]/div[2]/div[1]/div[1]/span[1]")).click();  
  
w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[2]/div[1]/div[2]/div[2]/div[2]/div[2]/div[1]/div[1]/div[2]/div[1]/div[2]/div[1]/div[1]/div[6]")).click();
```



OUTPUT/DEFECT – Enable to select year Date, Month & Year in Date and Time Section

TC130 - To scroll down

```
JavascriptExecutor js2 = (JavascriptExecutor) w;  
js2.executeScript("window.scrollTo(0,000);")
```

TC131 - To click on Slider

```
w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[1]/div[1]/div[1]/div[4]/div[1]/ul[1]/li[4]")).click();
```

TC132 – Move to Backword and Forward Slider

```
WebElement slider =  
w.findElement(By.xpath("//*[@id=\"sliderContainer\"]/div[1]/span/input"));  
  
Actions act = new Actions(w);  
  
act.dragAndDropBy(slider, -150, 100).perform();  
  
Thread.sleep(2000);  
  
act.dragAndDropBy(slider, 200, 100).perform();
```

TC133 - To scroll down

```
JavascriptExecutor js2 = (JavascriptExecutor) w;  
js2.executeScript("window.scrollTo(0,000);")
```

TC134 -To click on Progress Bar

```
w.findElement(By.xpath("//span[contains(text(),'Progress Bar')]")).click();
```

TC135 -To click on Start button

```
w.findElement(By.id("startStopButton")).click();
```

TC136 -To click on Stop button

```
w.findElement(By.xpath("//button[@id='startStopButton']")).click();
```

TC137 - To scroll down

```
JavascriptExecutor js2 = (JavascriptExecutor) w;  
js2.executeScript("window.scrollTo(0,000);");
```

TC138-To click on Tabs

```
w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[1]/div[1]/div[1]/div[4]/div[1]/ul[1]/li[6]")).click();
```

TC139-To click on What

```
w.findElement(By.id("demo-tab-what")).click();
```

TC140 -To click on Origin

```
w.findElement(By.id("demo-tab-origin")).click();
```

TC141 -To click on Use

```
w.findElement(By.id("demo-tab-use")).click();
```

TC142 - To scroll down

```
JavascriptExecutor js2 = (JavascriptExecutor) w;  
js2.executeScript("window.scrollTo(0,000);");
```

TC143 -To click on Tool Tips

```
w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[1]/div[1]/div[1]/div[4]/div[1]/ul[1]/li[7]").click();  
  
w.findElement(By.id("toolTipButton")).click();  
  
w.findElement(By.id("toolTipTextField")).sendKeys("Hello");
```

TC144 - To scroll down

```
JavascriptExecutor js2 = (JavascriptExecutor) w;  
js2.executeScript("window.scrollTo(0,000);");
```

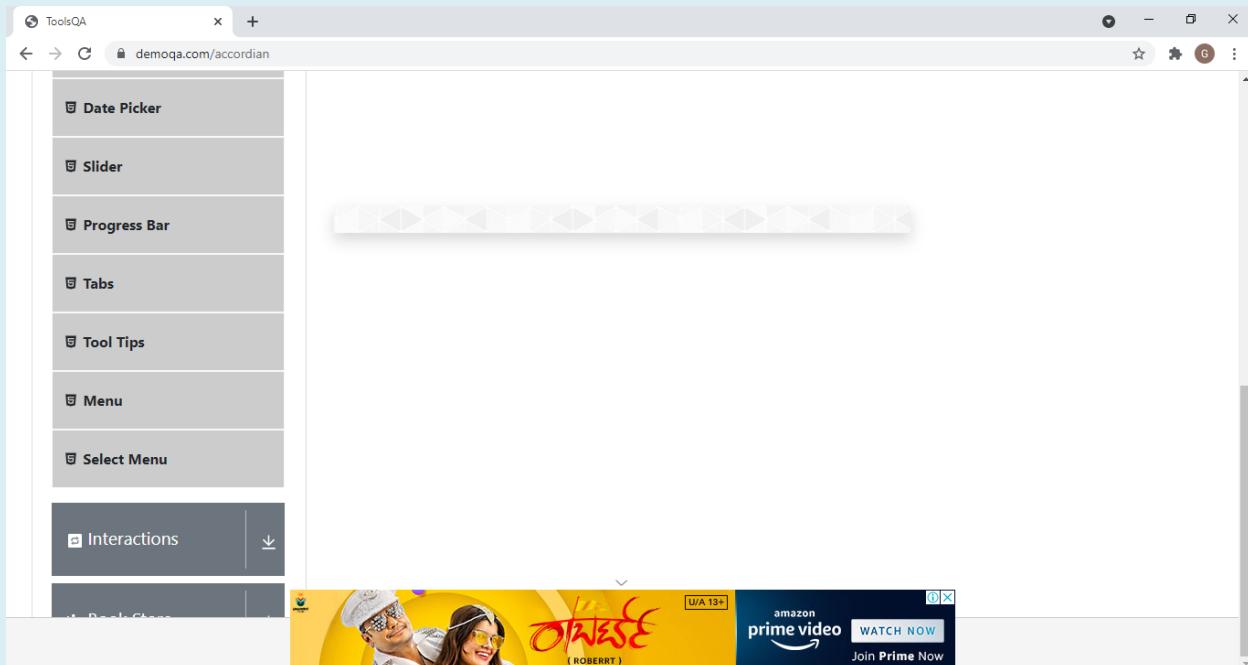
TC145 -To click on Menu

```
w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[1]/div[1]/div[1]/div[4]/div[1]/ul[1]/li[8]").click());
```

TC146 – In Menu Actions on Main Items

```
Actions A=new Actions(w);
A.moveToElement(w.findElement(By.xpath("//*[@id=\"nav\"]/li[1]/a"))).perform();
A.moveToElement(w.findElement(By.xpath("//*[@id=\"nav\"]/li[2]/a"))).perform();
w.findElement(By.xpath("//*[@id=\"nav\"]/li[2]/ul/li[3]/a")).click();
A.moveToElement(w.findElement(By.xpath("//*[@id=\"nav\"]/li[3]/a"))).perform();
```

TC147 -To click on Select Menu



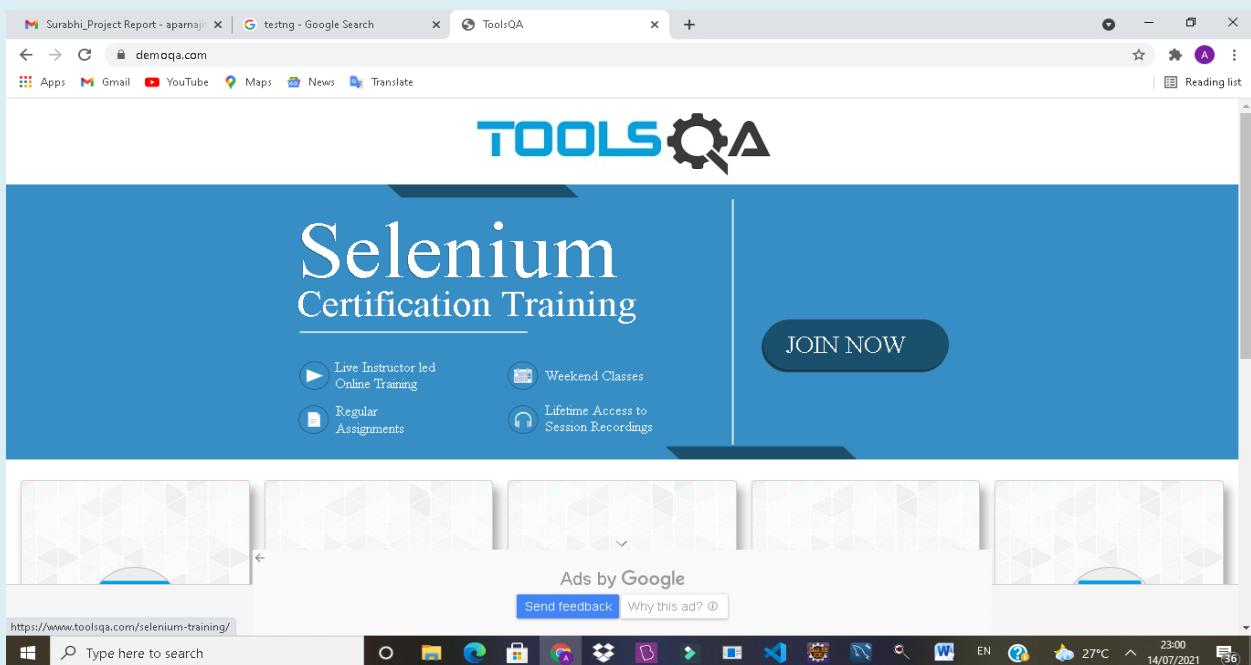
OUTPUT/DEFECT- Select Menu button is not working.

Module No.5 - Interactions

TC148- Launch the Firefox browser and open ToolsQA Website

TestNG Test Script

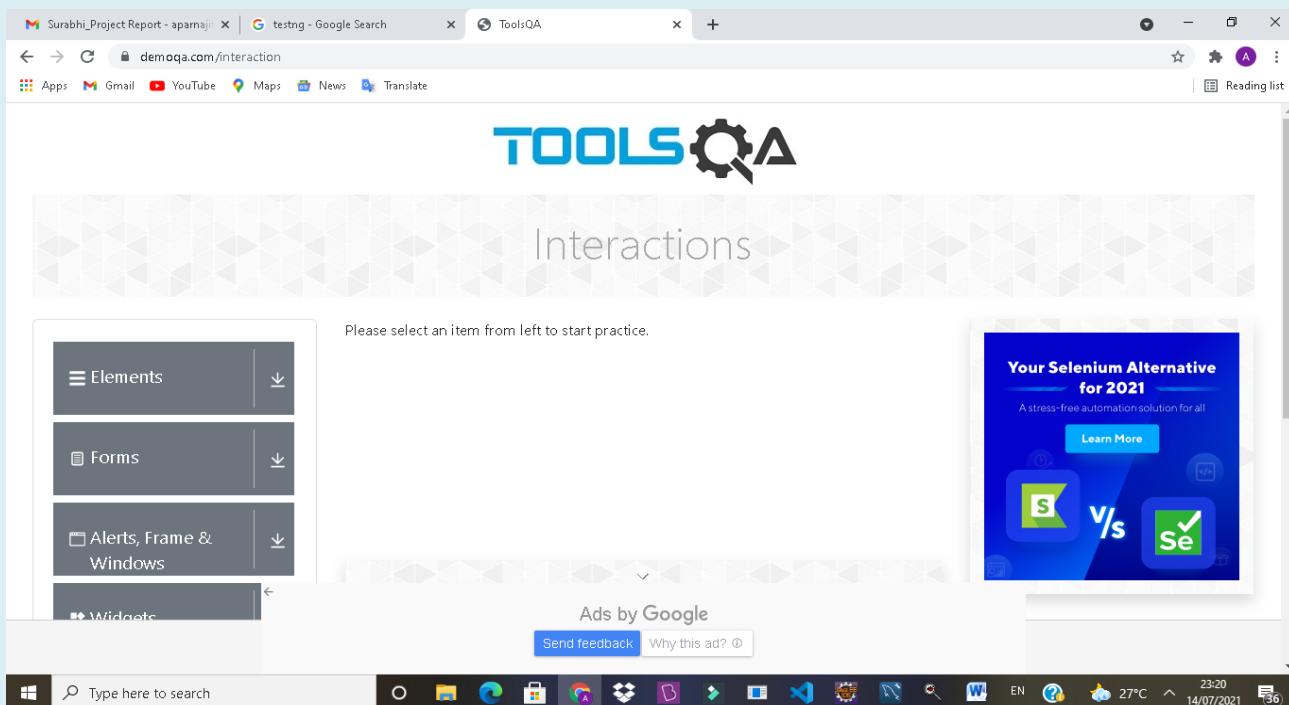
```
WebDriver W;  
@BeforeTest  
publicvoid Set() {  
    System.setProperty("webdriver.gecko.driver",  
    "C:\\\\Users\\\\hp\\\\Desktop\\\\Seleniumjar\\\\geckodriver.exe");  
    W = newFirefoxDriver();  
  
    W.get("https://demoqa.com/");
```



TC149- To verify the functionality of Interactions module of ToolsQA Website

TestNG Test Script

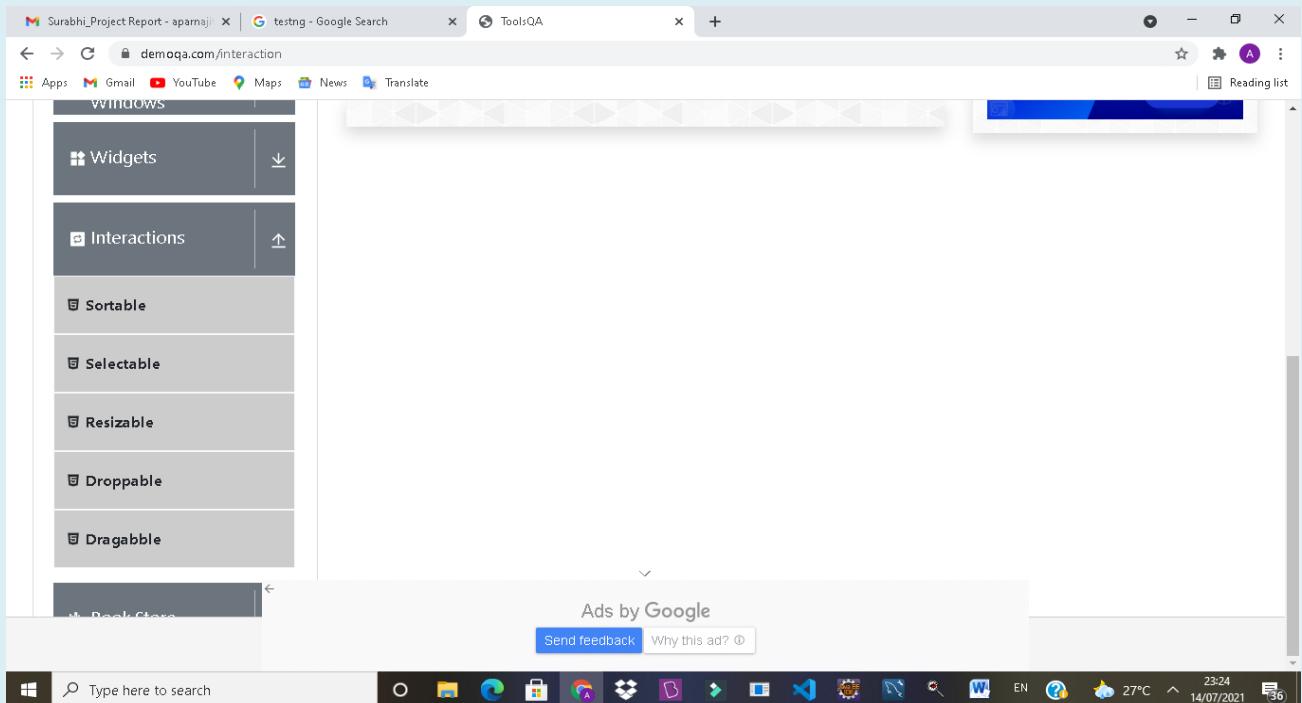
```
@Test  
public void mainpage1() throws InterruptedException {  
    WebElement apps1=   
        w.findElement(By.xpath("//h5[contains(text(),'Interactions')]"));  
    JavascriptExecutor js1 = (JavascriptExecutor) w;  
  
    js1.executeScript("arguments[0].scrollIntoView();",  
        apps1);  
  
    apps1.click();
```



TC150- To verify the functionality of scrolling in ToolsQA Website

TestNG Test Script

```
JavascriptExecutor js = (JavascriptExecutor) w;  
  
js.executeScript("window.scrollTo(0,document.body.scrollHeight)");  
  
System.out.println("page end");
```



OUTPUT/DEFECT:

In interactions module arrow functionality is Not working by scripting way and also without clicking an arrow, it automatically opens the subsection of interaction

TC151- To verify and display the Current URL as well as Title of Current page

TestNG Test Script

```
System.out.println("Current URL is "
+W.getCurrentUrl());
System.out.println(("Title of page is "
+W.getTitle()));
```

OUTPUT- CurrentURL is https://demoqa.com/interaction
Title of page is ToolsQA

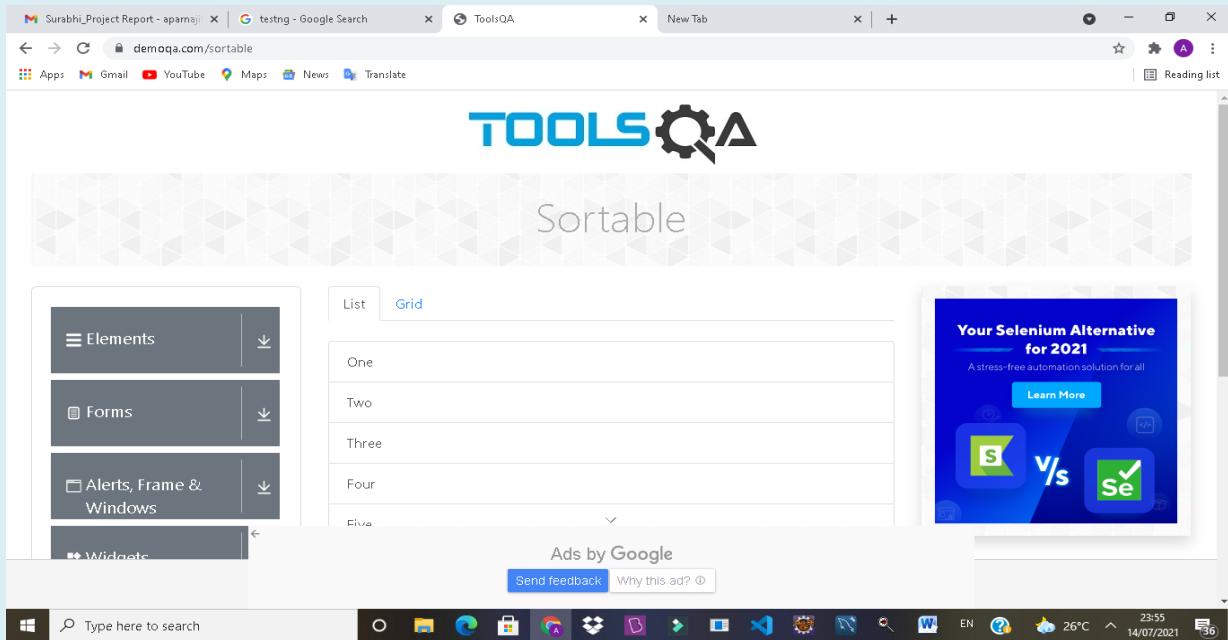
TC152- To verify the functionality of submodule (sortable section) of Interactions module

TestNG Test Script

```
@Test(dependsOnMethods = {"mainpage1"})
public void sortablepage() throws InterruptedException
{
W.navigate().to("https://demoqa.com/sortable");
```

OUTPUT/DEFECT:

Interaction submodule unable to click by scripting method



TC153- To verify the functionality of List in sortable section

TestNG Test Script

```
//*****ListSection*****
//*****Drag*****
WebElement draglist1 =
W.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[2]/div[1]/div[1]/div[1]/div[1]"));
 WebElement draglist2 =
W.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[2]/div[1]/div[1]/div[1]/div[2]"));
 WebElement draglist3 =
W.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[2]/div[1]/div[1]/div[1]/div[3]"));
```

```
WebElementdraglist4 =
w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[2]/div[1]/div[1]/div[1]/div[1]/div[4]"));
        WebElementdraglist5 =
w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[2]/div[1]/div[1]/div[1]/div[1]/div[5]"));
        WebElementdraglist6 =
w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[2]/div[1]/div[1]/div[1]/div[1]/div[1]/div[6]"));
//*****Drop*****
        WebElementdroplist6 =
w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[2]/div[1]/div[1]/div[1]/div[1]/div[1]/div[6]"));
        WebElementdroplist5 =
w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[2]/div[1]/div[1]/div[1]/div[1]/div[1]/div[5]"));
        WebElementdroplist4 =
w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[2]/div[1]/div[1]/div[1]/div[1]/div[1]/div[4]"));
        WebElementdroplist3 =
w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[2]/div[1]/div[1]/div[1]/div[1]/div[1]/div[3]"));
        WebElementdroplist2 =
w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[2]/div[1]/div[1]/div[1]/div[1]/div[1]/div[2]"));
        WebElementdroplist1 =
w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[2]/div[1]/div[1]/div[1]/div[1]/div[1]/div[1]"));
```

```

Actions act = newActions(W);
act.dragAndDrop(draglist1, droplist6).build().perform()
;
Thread.sleep(3000);
act.dragAndDrop(draglist6, droplist1).build().perform()
;
Thread.sleep(3000);
act.dragAndDrop(draglist2, droplist5).build().perform()
;
Thread.sleep(3000);
act.dragAndDrop(draglist5, droplist2).build().perform()
;
Thread.sleep(3000);
act.dragAndDrop(draglist3, droplist4).build().perform()
;
Thread.sleep(3000);
act.dragAndDrop(draglist4, droplist3).build().perform()
;
Thread.sleep(3000);

```

TC154- To verify the functionality of Grid in sortable section

TestNG Test Script

```

//*****Grid section*****
W.findElement(By.linkText("Grid")).click();

WebElement draggrid1 =
W.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[2]/div[1]/div[1]/div[2]/div[1]/div[1]"));
WebElement dropgrid9
=W.findElement(By.xpath("//div[contains(text(), 'Nine')]]"));

```

```
WebElement draggrid2 =
w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[2]/div[1]/div[1]/div[2]/div[1]/div[1]"));
    WebElement dropgrid8
=w.findElement(By.xpath("//div[contains(text(),'Eight')]"));
    WebElement draggrid3 =
w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[2]/div[1]/div[1]/div[2]/div[1]/div[1]"));
    WebElement dropgrid7
=w.findElement(By.xpath("//div[contains(text(),'Seven')]"));
    WebElement draggrid4 =
w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[2]/div[1]/div[1]/div[2]/div[1]/div[1]"));
    WebElement dropgrid6 =
w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[2]/div[1]/div[1]/div[2]/div[1]/div[1]"));
    WebElement draggrid5 =
w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[2]/div[1]/div[1]/div[2]/div[1]/div[1]"));
    WebElement dropgrid4 =
w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[2]/div[1]/div[1]/div[2]/div[1]/div[1]"));
    WebElement draggrid6 =
w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[2]/div[1]/div[1]/div[2]/div[1]/div[1]"));
WebElement dropgrid5 =
w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[2]/div[1]/div[1]/div[2]/div[1]/div[1]"));
```

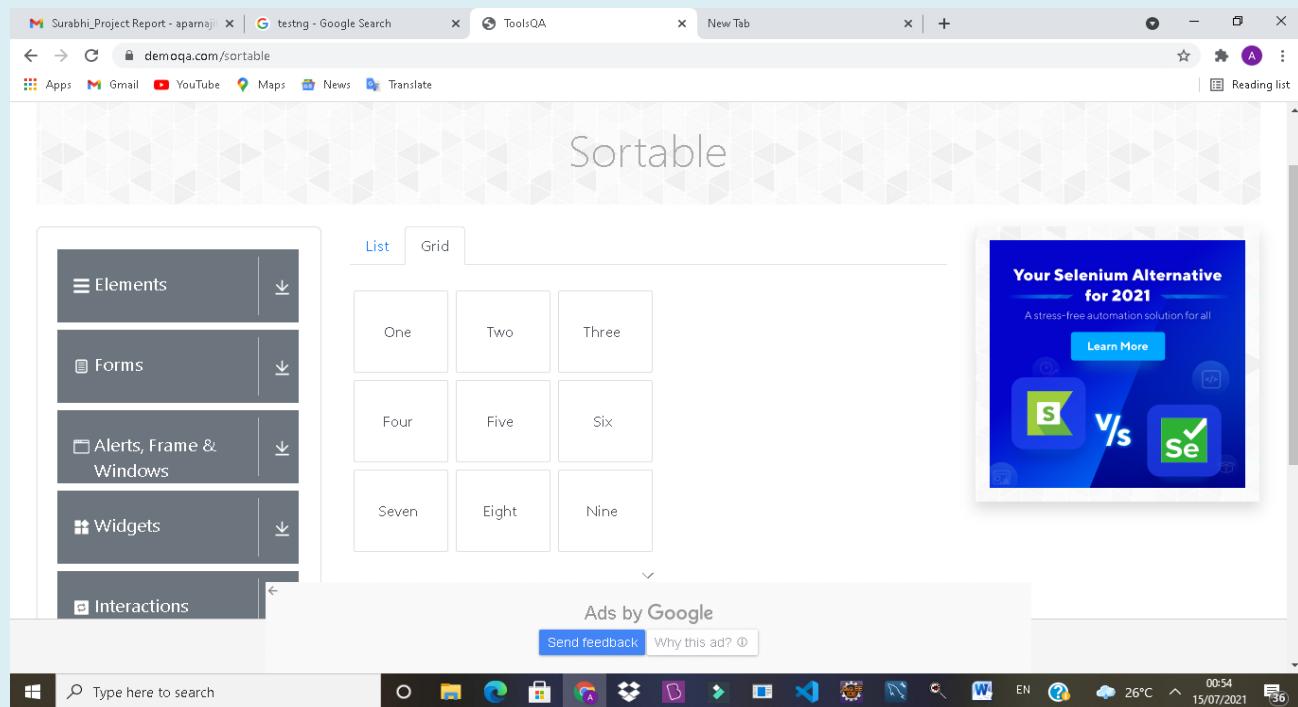
```
WebElement draggrid7 =
w.findElement(By.xpath("//div[contains(text(),'Seven')]"));
 WebElement dropgrid3 =
w.findElement(By.xpath("//body/div[@id='app']/div[1]/di-
v[1]/div[2]/div[2]/div[1]/div[1]/div[2]/div[1]/div[1]/di-
v[5]"));
 WebElement draggrid8 =
w.findElement(By.xpath("//div[contains(text(),'Eight')]"));
 WebElement dropgrid2 =
w.findElement(By.xpath("//body/div[@id='app']/div[1]/di-
v[1]/div[2]/div[2]/div[1]/div[1]/div[2]/div[1]/div[1]/di-
v[7]"));
 WebElement draggrid9 =
w.findElement(By.xpath("//div[contains(text(),'Nine')]"));
 WebElement dropgrid1 =
w.findElement(By.xpath("//body/div[@id='app']/div[1]/di-
v[1]/div[2]/div[2]/div[1]/div[1]/div[2]/div[1]/div[1]/di-
v[9]"));

Actions act1 = newActions(w);
act1.dragAndDrop(draggrid1,dropgrid9).build().perform()
;
Thread.sleep(5000);
act1.dragAndDrop(draggrid2,dropgrid8).build().perform()
;
Thread.sleep(5000);
act1.dragAndDrop(draggrid3,dropgrid7).build().perform()
;
Thread.sleep(5000);
act1.dragAndDrop(draggrid4,dropgrid6).build().perform()
;
Thread.sleep(5000);
act1.dragAndDrop(draggrid5,dropgrid4).build().perform()
;
Thread.sleep(5000);
```

```

act1.dragAndDrop(draggrid6,dropgrid5).build().perform()
;
Thread.sleep(5000);
act1.dragAndDrop(draggrid7,dropgrid3).build().perform()
;
Thread.sleep(5000);
act1.dragAndDrop(draggrid8,dropgrid2).build().perform()
;
Thread.sleep(5000);
act1.dragAndDrop(draggrid9,dropgrid1).build().perform()
;
Thread.sleep(5000);
}

```



TC155- To verify the functionality of navigating submodule (selectable section) page from sortable section

TestNG Test Script

```

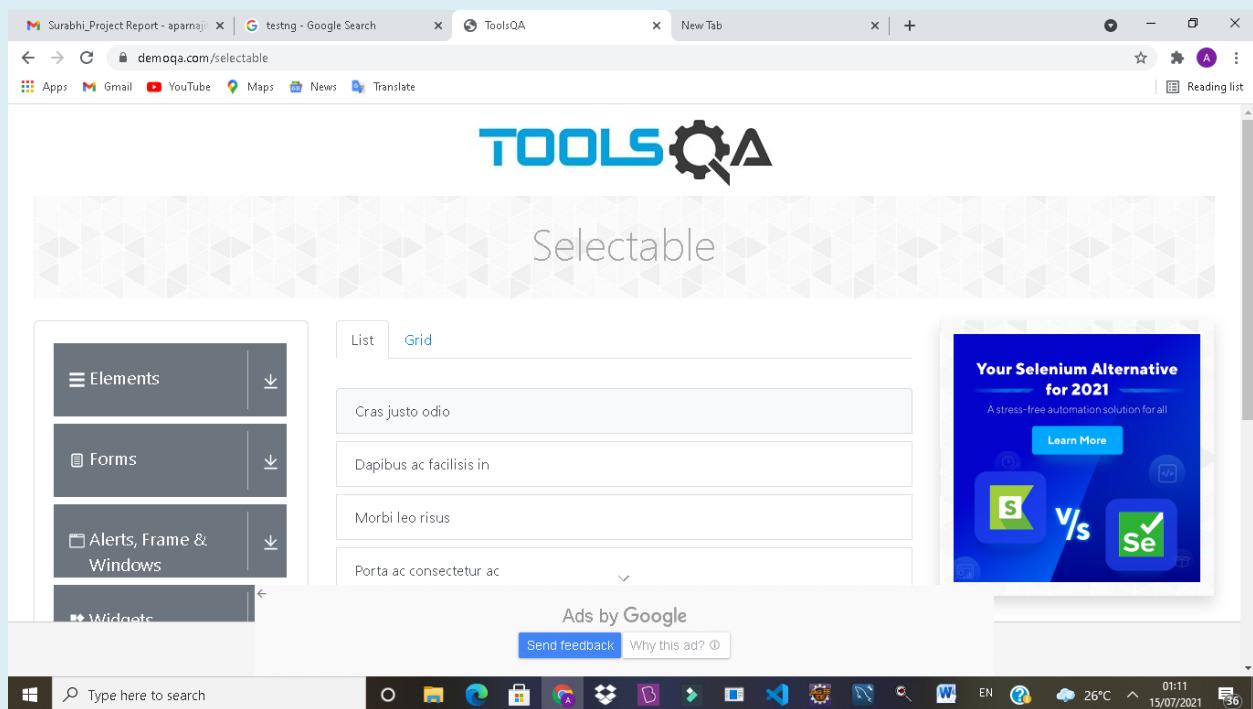
@Test(dependsOnMethods = {"sortablepage"})
public void selectablepage()
throws InterruptedException {

W.navigate().to("https://demoqa.com/selectable");

```

OUTPUT/DEFECT:

Interaction submodule unable to click by scripting method



TC156- To verify the functionality of List in selectable section whether it selecting all elements or not

TestNG Test Script

```

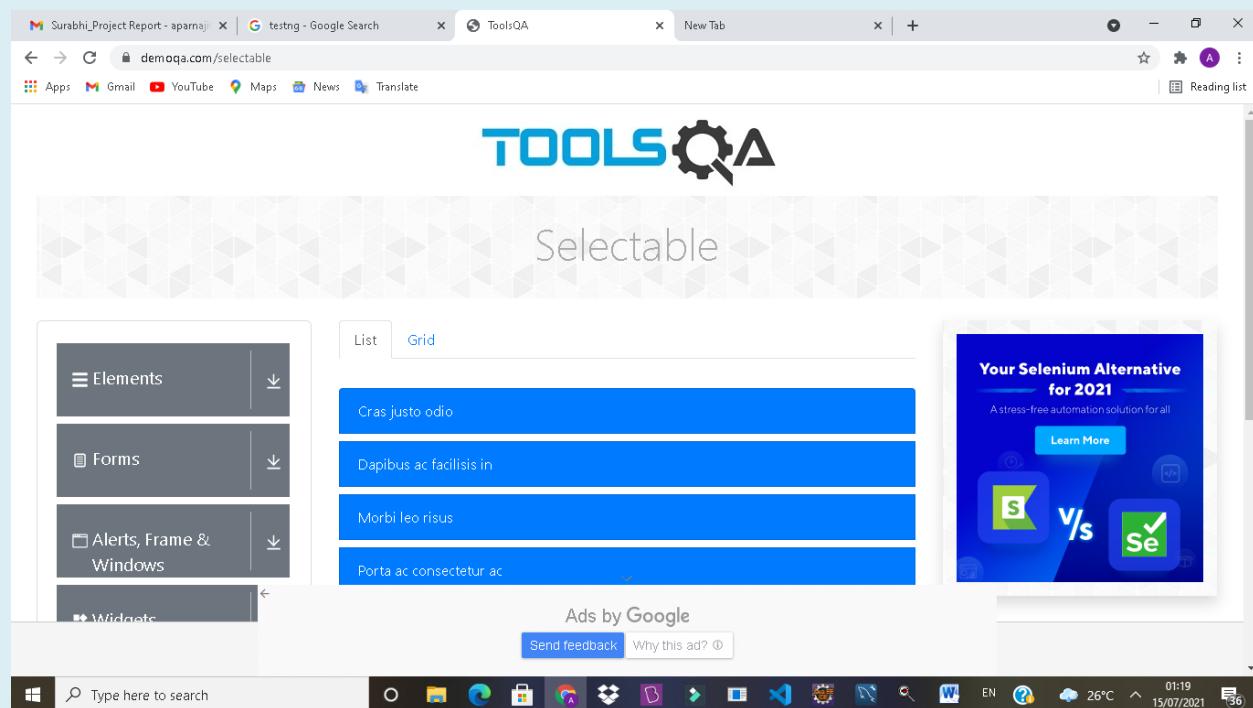
//*****Listsection*****
//*****select*****
W.findElement(By.xpath("//li[contains(text(), 'Crasjust
oodio')]")).click();
W.findElement(By.xpath("//li[contains(text(), 'Dapibus
ac facilisis in')]")).click();

```

```

w.findElement(By.xpath("//li[contains(text(),'Morbileo
risus')]")).click();
w.findElement(By.xpath("//li[contains(text(),'Porta ac
consectetur ac')]")).click();
Thread.sleep(5000);

```



TC157- To verify the functionality of List in selectable section whether it removes all elements from selection or not

TestNG Test Script

```

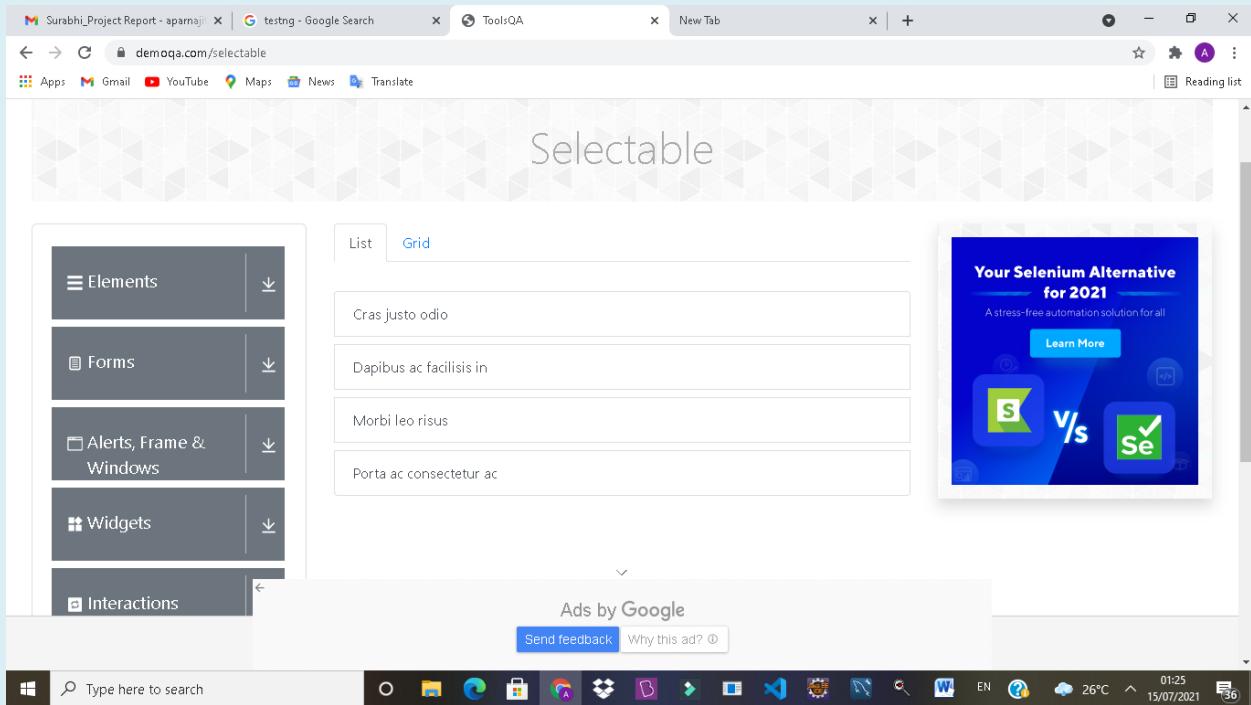
//*****Listsection*****
//*****Removeselection*****
w.findElement(By.xpath("//li[contains(text(),'Dapibus
ac facilisis in')]")).click();
w.findElement(By.xpath("//li[contains(text(),'Morbileo
risus')]")).click();

```

```

W.findElement(By.xpath("//li[contains(text(),'Crasjust
oodio')])).click();
W.findElement(By.xpath("//li[contains(text(),'Porta ac
consectetur ac')])).click();

```



TC158- To verify the functionality of Grid in selectable section whether it selecting all elements or not

TestNG Test Script

```

//*****Gridsection*****
//*****select*****
W.findElement(By.linkText("Grid")).click();
W.findElement(By.xpath("//li[contains(text(),'One')]"))
.click();
W.findElement(By.xpath("//li[contains(text(),'Two')]"))
.click();
W.findElement(By.xpath("//li[contains(text(),'Three')]"))
.click();

```

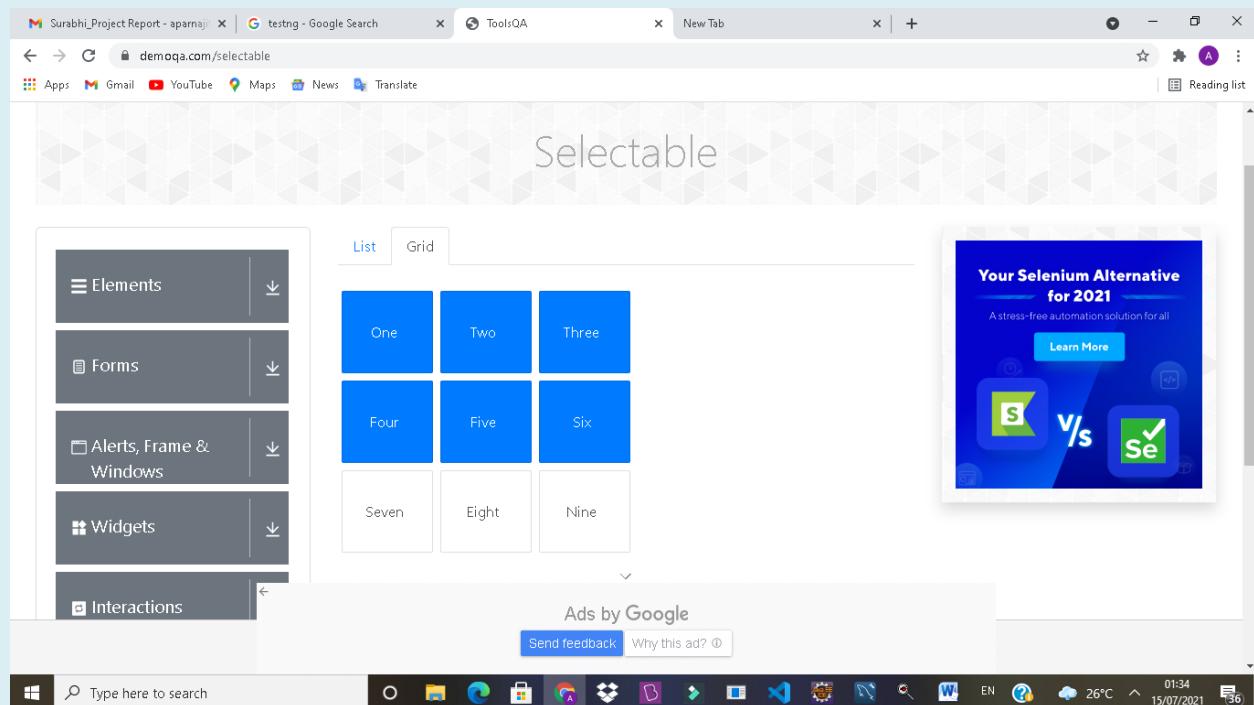
```

W.findElement(By.xpath("//li[contains(text(),'Four')]"))
).click();
W.findElement(By.xpath("//li[contains(text(),'Five')]"))
).click();
W.findElement(By.xpath("//li[contains(text(),'Six')]"))
).click();

```

OUTPUT/DEFECT:

Unable to select 7,8,9 by scripting method in grid selection



TC159- To verify the functionality of Grid in selectable section whether it removes all elements from selection or not

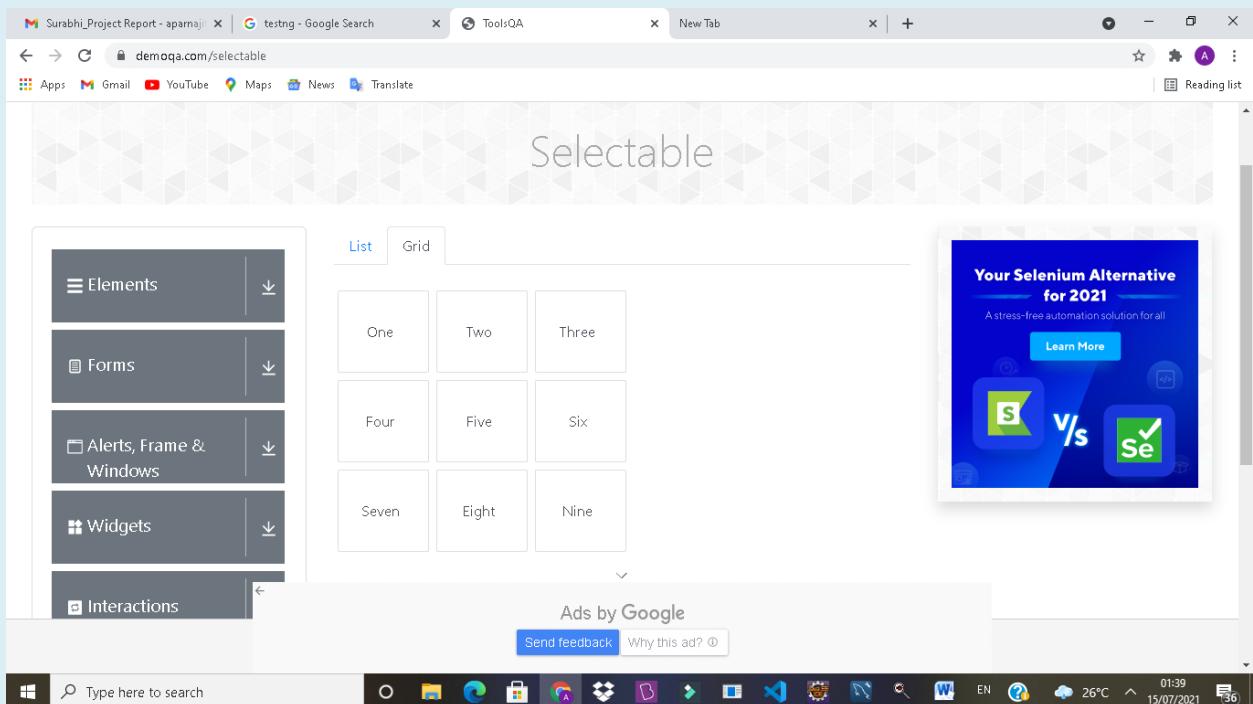
TestNG Test Script

```

//*****Gridsection*****
//*****Removeselection*****
Thread.sleep(5000);
W.findElement(By.xpath("//li[contains(text(),'One')]"))
.click();
W.findElement(By.xpath("//li[contains(text(),'Two')]"))
.click();

```

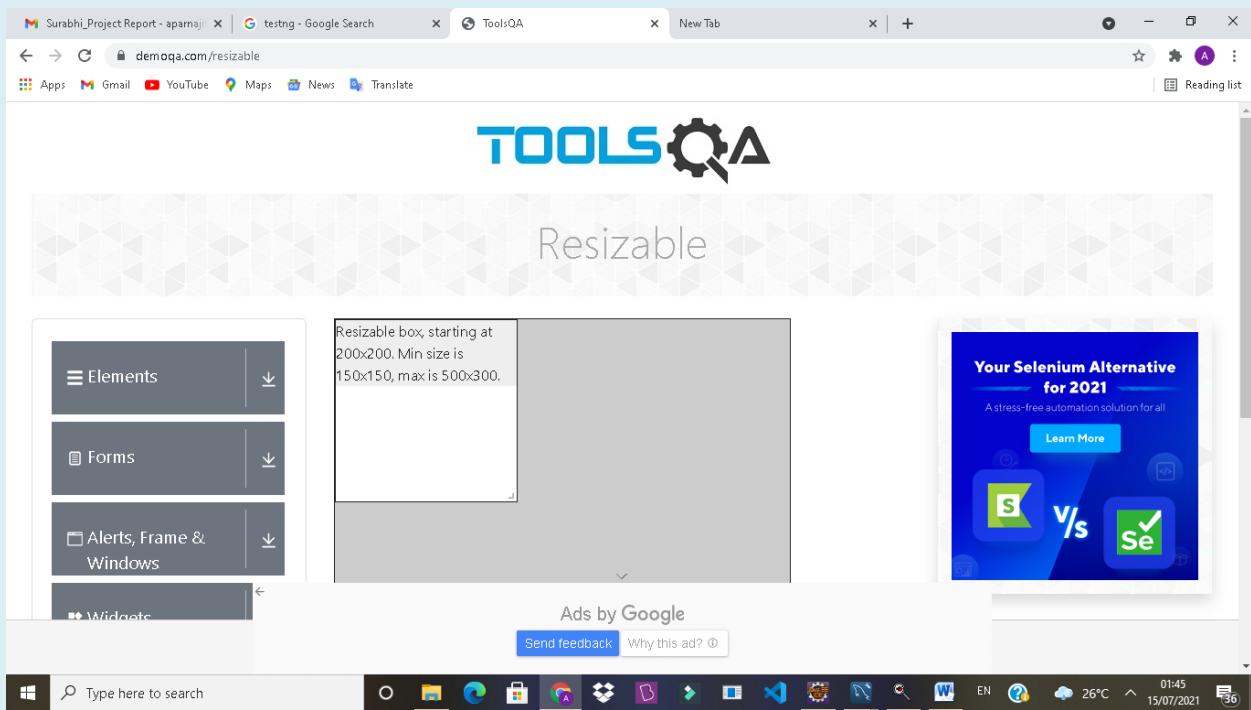
```
W.findElement(By.xpath("//li[contains(text(),'Three')]"))
.click();
W.findElement(By.xpath("//li[contains(text(),'Four')]"))
.click();
W.findElement(By.xpath("//li[contains(text(),'Five')]"))
.click();
```



TC160- To verify the functionality of navigating submodule (Resizable section) page from selection page

TestNG Test Script

```
@Test(dependsOnMethods = {"selectablepage"})
public void resizablepage() throws InterruptedException
{
    W.navigate().to("https://demoqa.com/resizable");
```



TC161- To verify the functionality of resizable to check whether it resizing according to script or not

TestNG Test Script

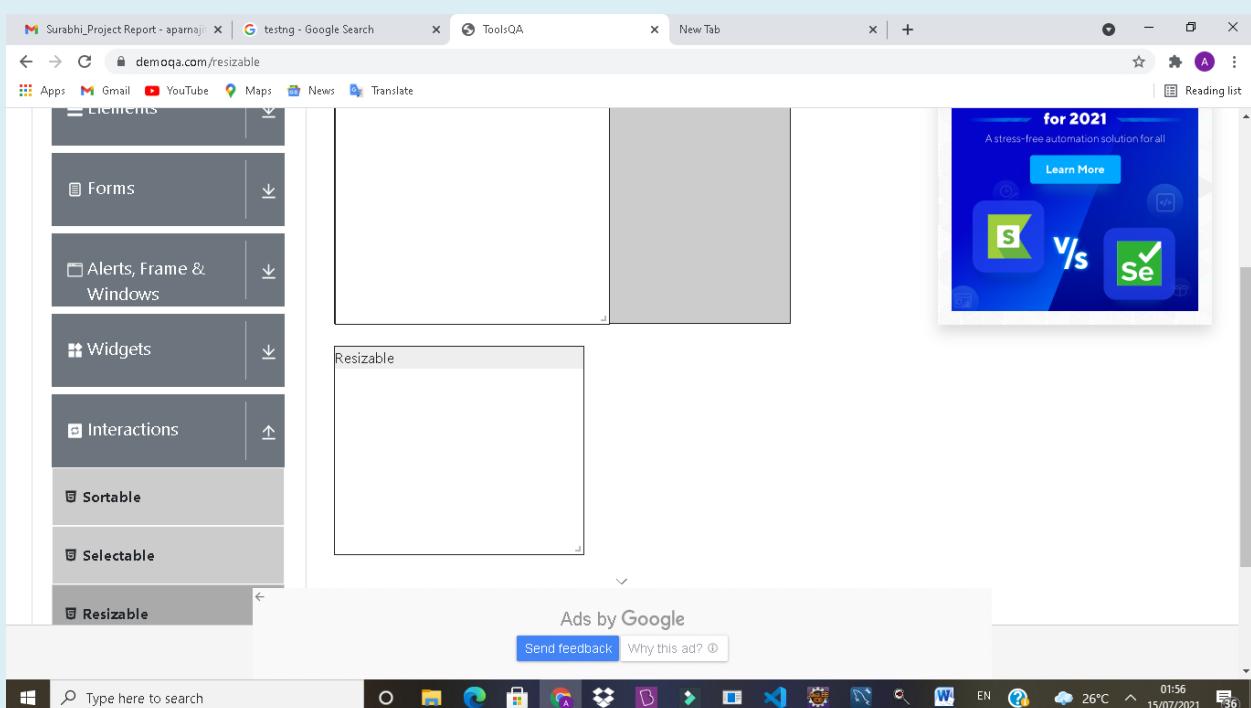
```
WebElementresizeElement =
W.findElement(By.xpath("//body/div[@id='app']/div[1]
/div[1]/div[2]/div[2]/div[1]/div[1]/div[1]/span[1]"))
;
WebElementresizeElement1 =
W.findElement(By.xpath("//body/div[@id='app']/div[1]
/div[1]/div[2]/div[2]/div[1]/div[2]/div[1]/span[1]"))
;
Actions actionsResize = newActions(W);
//provide the x and y offset values
actionsResize.dragAndDropBy(resizeElement,
150,170).perform();
Thread.sleep(3000);

JavascriptExecutorjs23 = (JavascriptExecutor) W;
```

```

js23.executeScript("window.scrollTo(0,document.body.scrollHeight)");
System.out.println("page end");
actionsResize.dragAndDropBy(resizeElement1, 100,
50).perform();
Thread.sleep(3000);
System.out.println("Done Resizing");
}

```



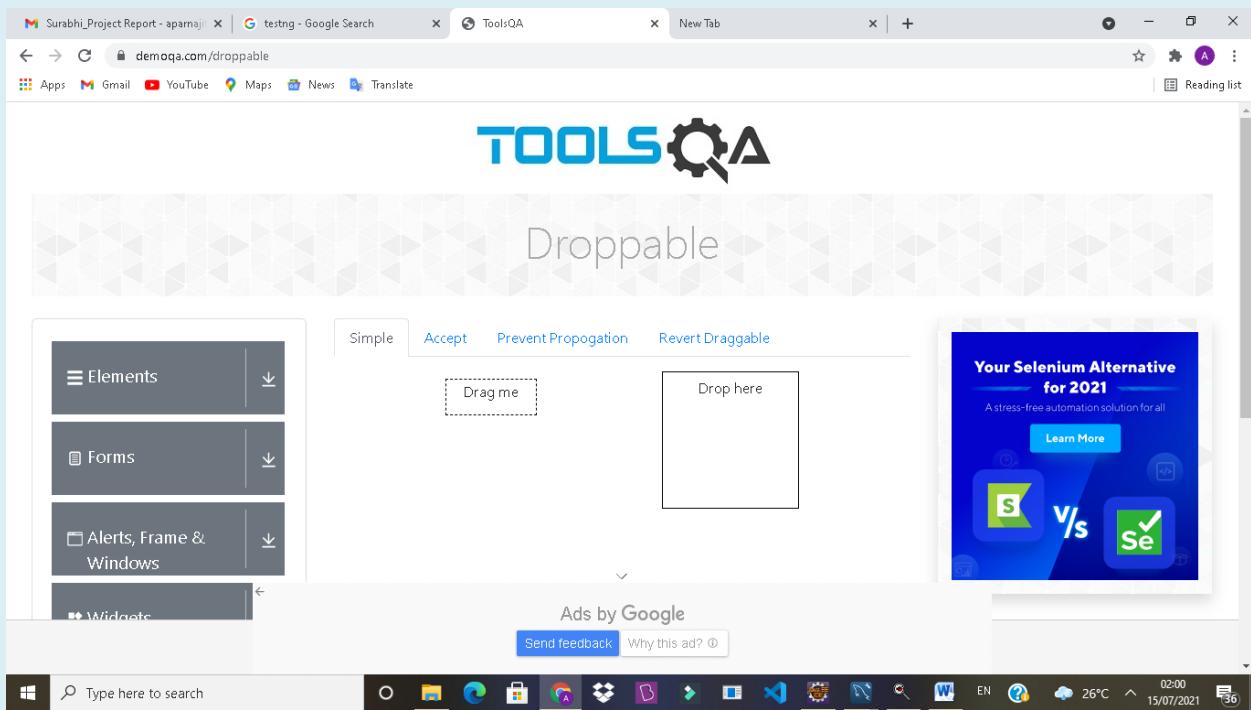
TC162- To verify the functionality of navigating submodule (Droppable section) page from Resizing page

TestNG Test Script

```

@Test(dependsOnMethods = {"resizablepage"})
public void dropablepage()
throws InterruptedException {
    w.navigate().to("https://demoqa.com/droppable");
}

```



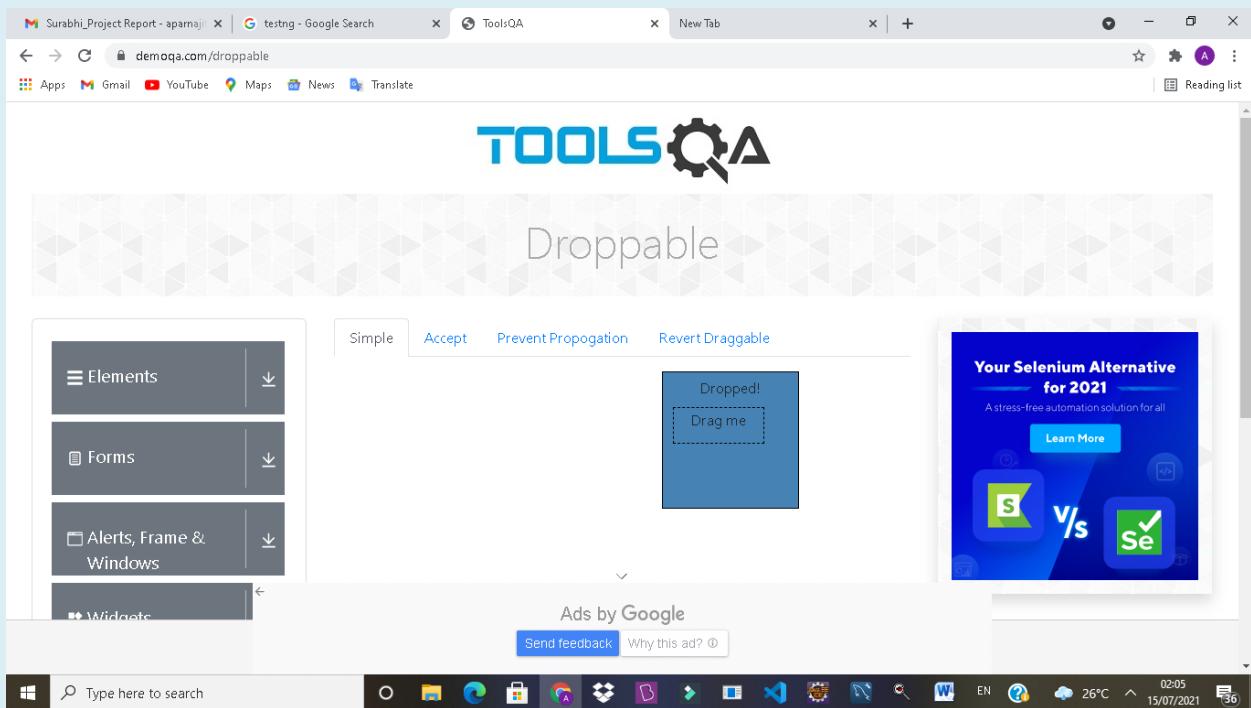
TC163- To verify the functionality of simple subsection in droppable, to check whether it dropping according to script or not

TestNG Test Script

```
WebElementdragsimple =
W.findElement(By.id("draggable"));

WebElementdropsimple =
W.findElement(By.id("droppable"));

Actions actsimple = newActions(W);
actsimple.dragAndDrop(dragsimple,dropssimple).build()
.perform();
Thread.sleep(3000);
```

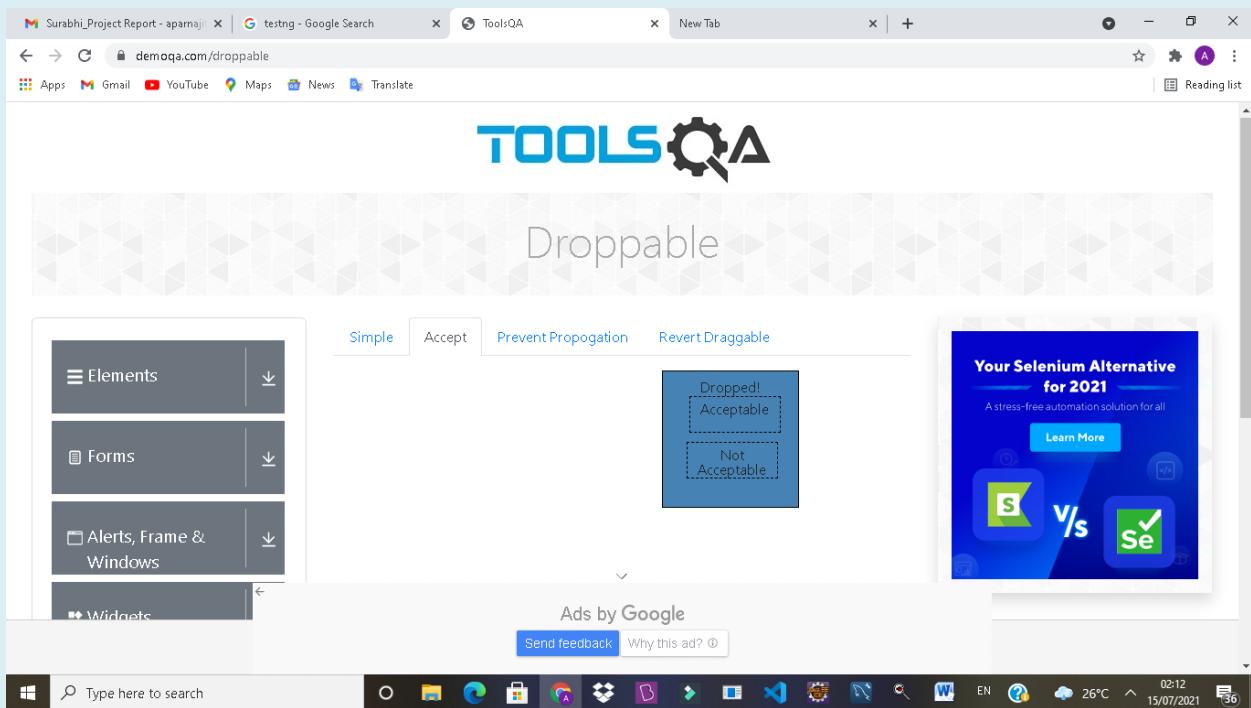


TC164- To verify the functionality of accept subsection in droppable, to check whether it dropping according to script or not

TestNG Test Script

```
W.findElement(By.linkText("Accept")).click();
WebElementdragaccept1 =
W.findElement(By.id("acceptable"));
WebElementdragaccept2 =
W.findElement(By.id("notAcceptable"));
WebElementdropaccept =
W.findElement(By.xpath("//div[@id='acceptDropContainer']//div[@id='droppable']"));

Actions actaccept = new Actions(W);
actaccept.dragAndDrop(dragaccept1, dropaccept).build()
    .perform();
actaccept.dragAndDrop(dragaccept2, dropaccept).build()
    .perform();
```



OUTPUT/DEFECT:

In the accept section the box of Not Acceptable had been dropped

TC165- To verify the functionality of Prevent Propogation subsection in droppable, to check whether it dropping according to script or not

TestNG Test Script

```
W.findElement(By.linkText("PreventPropogation")).click();
WebElement dragprevent1=W.findElement(By.id("dragBox"));
WebElement dropprevent1 =
W.findElement(By.id("notGreedyInnerDropBox"));

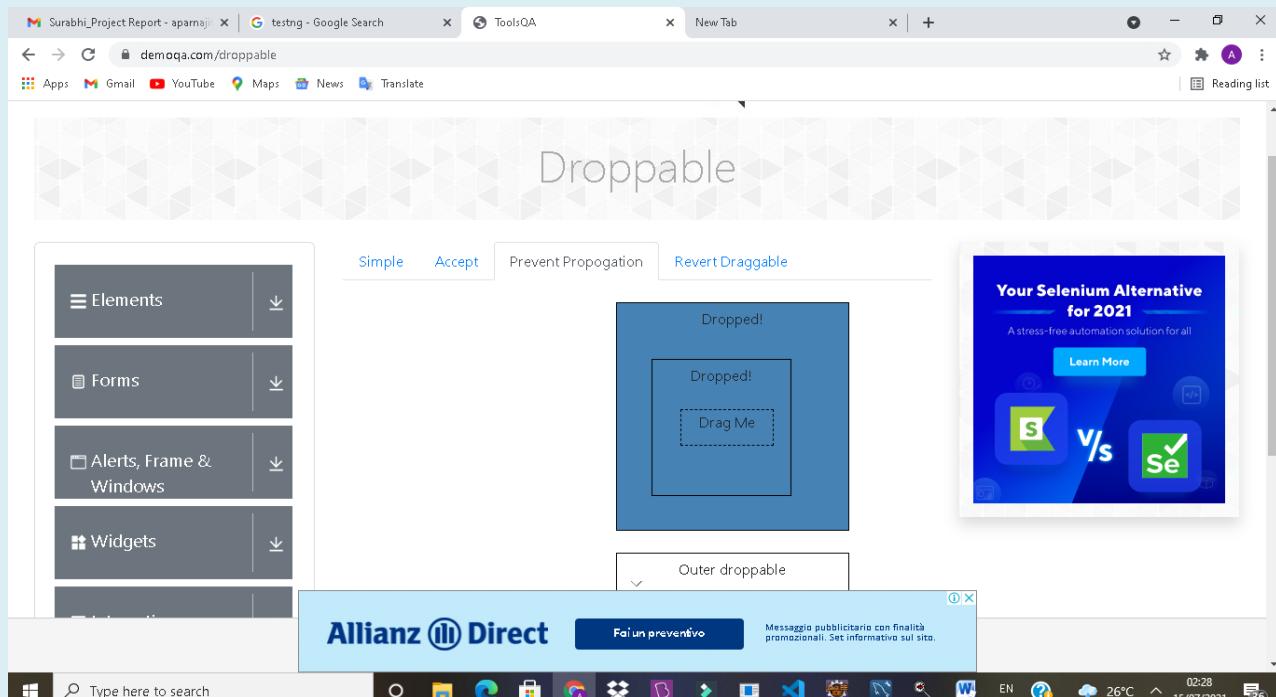
WebElement dropprevent2 =
W.findElement(By.xpath("//div[@id='greedyDropBoxInner']"));

Actions actprevent = newActions(W);
```

```

actprevent.dragAndDrop(dragprevent1,dropprevent1).build().perform();
Thread.sleep(3000);
actprevent.dragAndDrop(dragprevent1,dropprevent2).build().perform();

```



OUTPUT/DEFECT:

In prevent Propagation section the box is not dropping as per the requirement

TC166- To verify the functionality of Revert Draggable subsection in droppable, to check whether it dropping according to script or not

TestNG Test Script

```

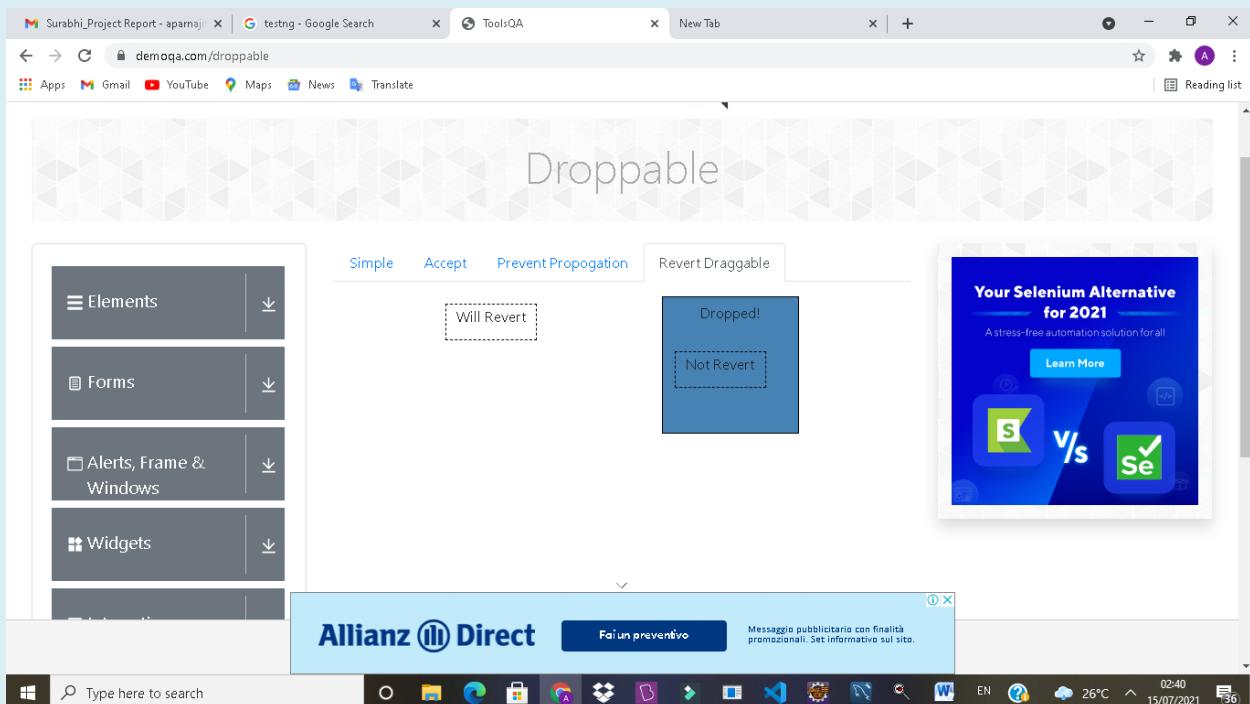
W.findElement(By.linkText("RevertDraggable")).click()
;
WebElementdragrevert1 =
W.findElement(By.id("revertable"));
WebElementdragrevert2 =
W.findElement(By.id("notRevertable"));

```

```

WebElement droprevert =
W.findElement(By.xpath("//div[@id='revertableDropContainer']//div[@id='droppable']"));
Actions actrevert = new Actions(W);
actrevert.dragAndDrop(dragrevert1,droprevert).build().perform();
actrevert.dragAndDrop(dragrevert2,droprevert).build().perform();

```



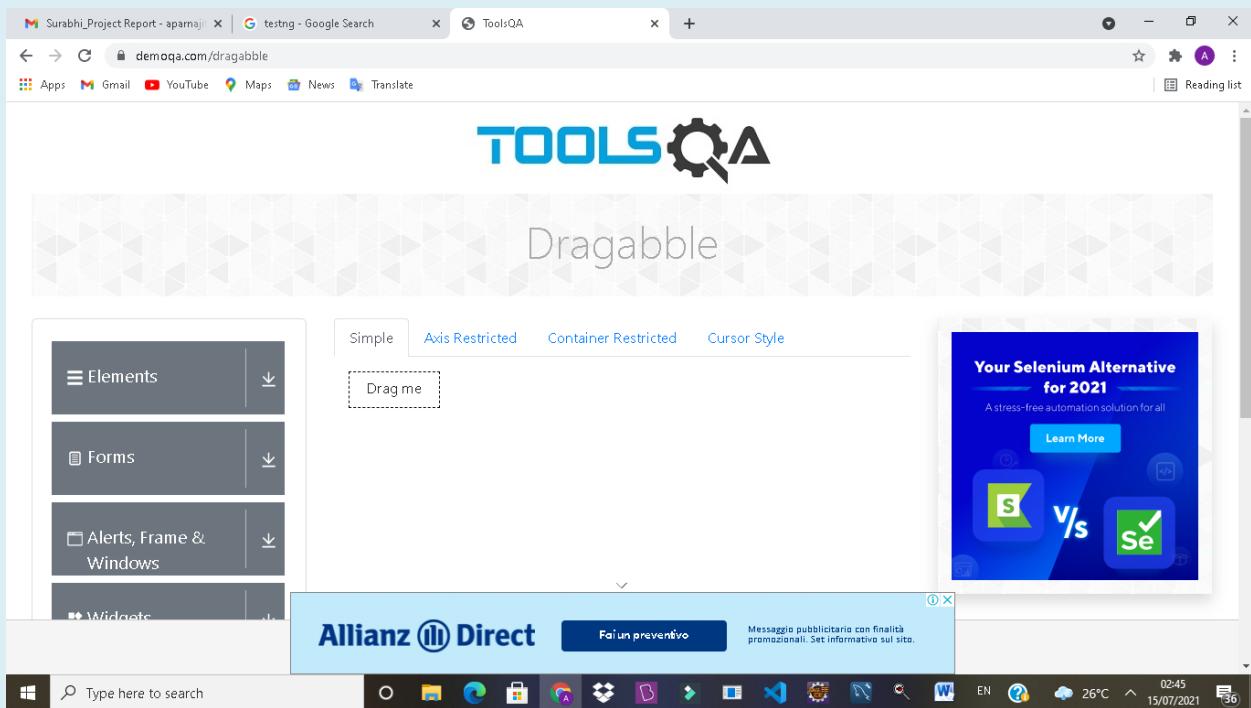
TC167-To verify the functionality of navigating submodule (Draggable section) page from Droppable page

TestNG Test Script

```

@Test(dependsOnMethods = {"dropablepage"})
public void dragablepage() throws InterruptedException
{
    W.navigate().to("https://demoqa.com/dragabble");
}

```

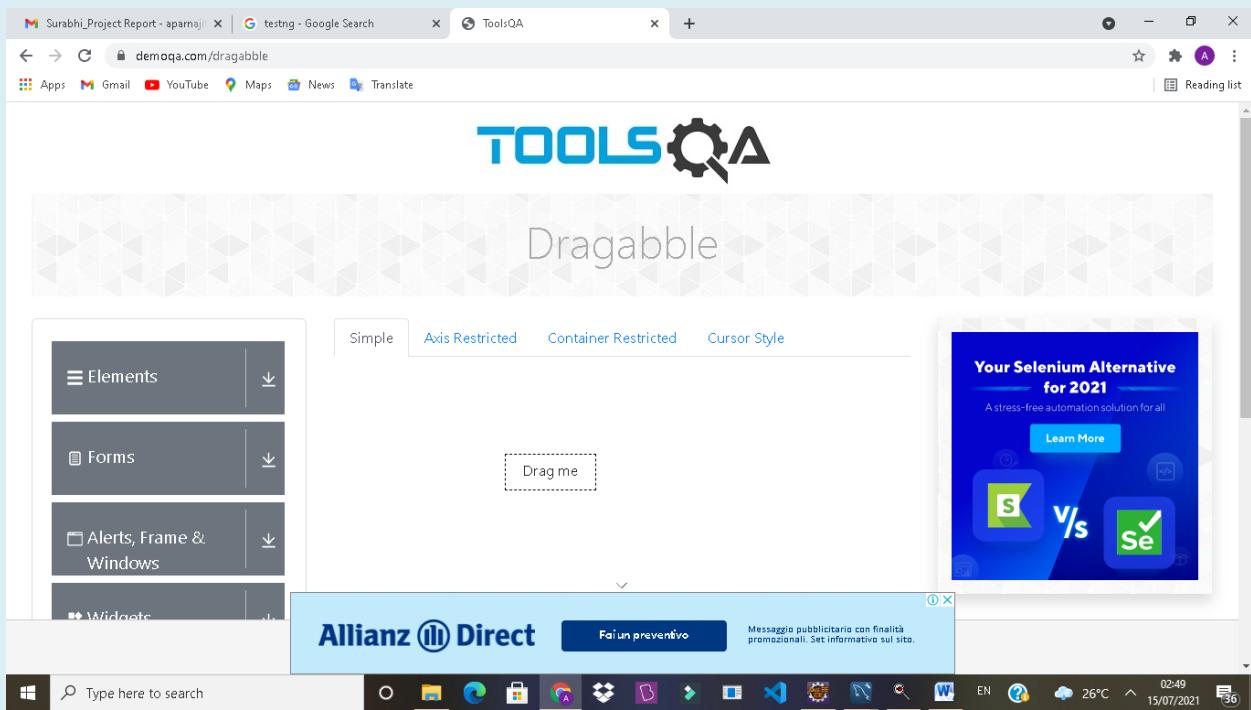


TC168- To verify the functionality of simple subsection in dragabble, to check whether it dragging according to script or not

TestNG Test Script

```
WebElement dragable=w.findElement(By.xpath("//div[@id='dragBox']"));

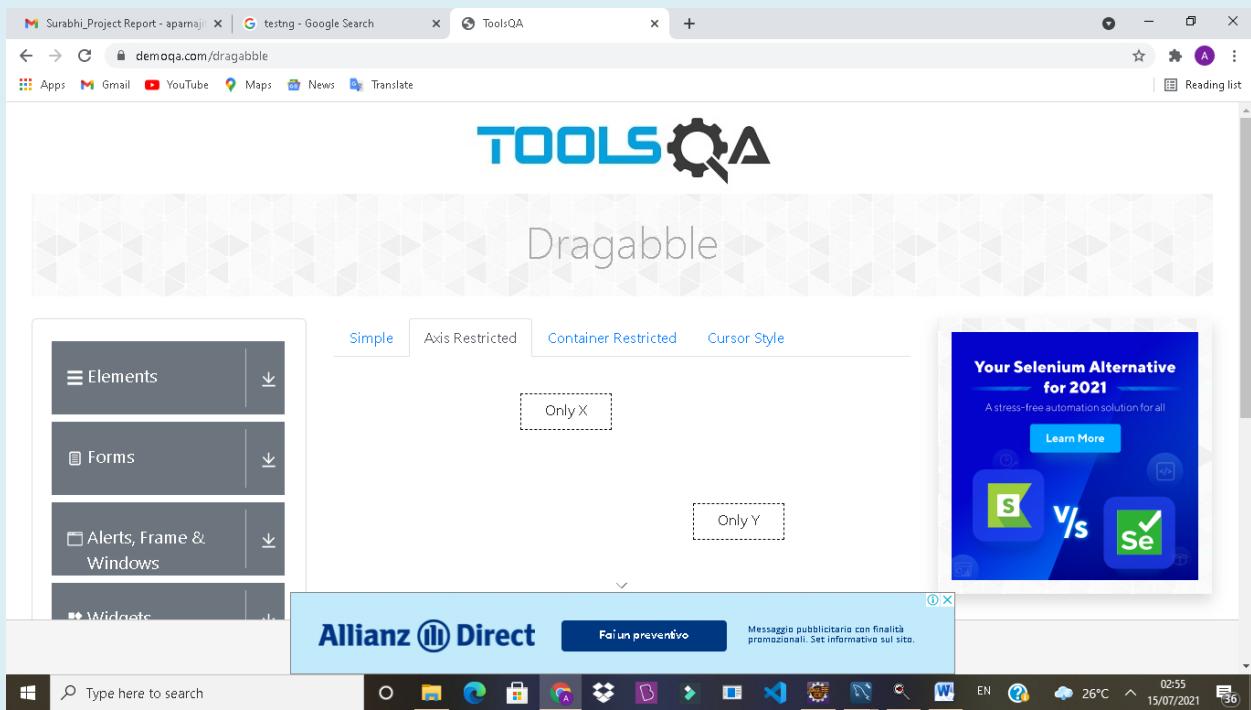
Actions actdrag=newActions(w);
actdrag.dragAndDropBy(dragable,
60,70).build().perform();
```



TC169- To verify the functionality of Axis restricted subsection in dragabble, to check whether it dragging according to script or not

TestNG Test Script

```
W.findElement(By.id("draggableExample-tab  
axisRestriction")).click();  
WebElementdragaxisX=W.findElement(By.id("restrictedX"  
));  
 WebElementdragaxisY =  
 W.findElement(By.id("restrictedY"));  
 Actions actaxis=newActions(W);  
  
actaxis.dragAndDropBy(dragaxisX, 80,  
0).build().perform();  
actaxis.dragAndDropBy(dragaxisY, 0,  
100).build().perform();
```

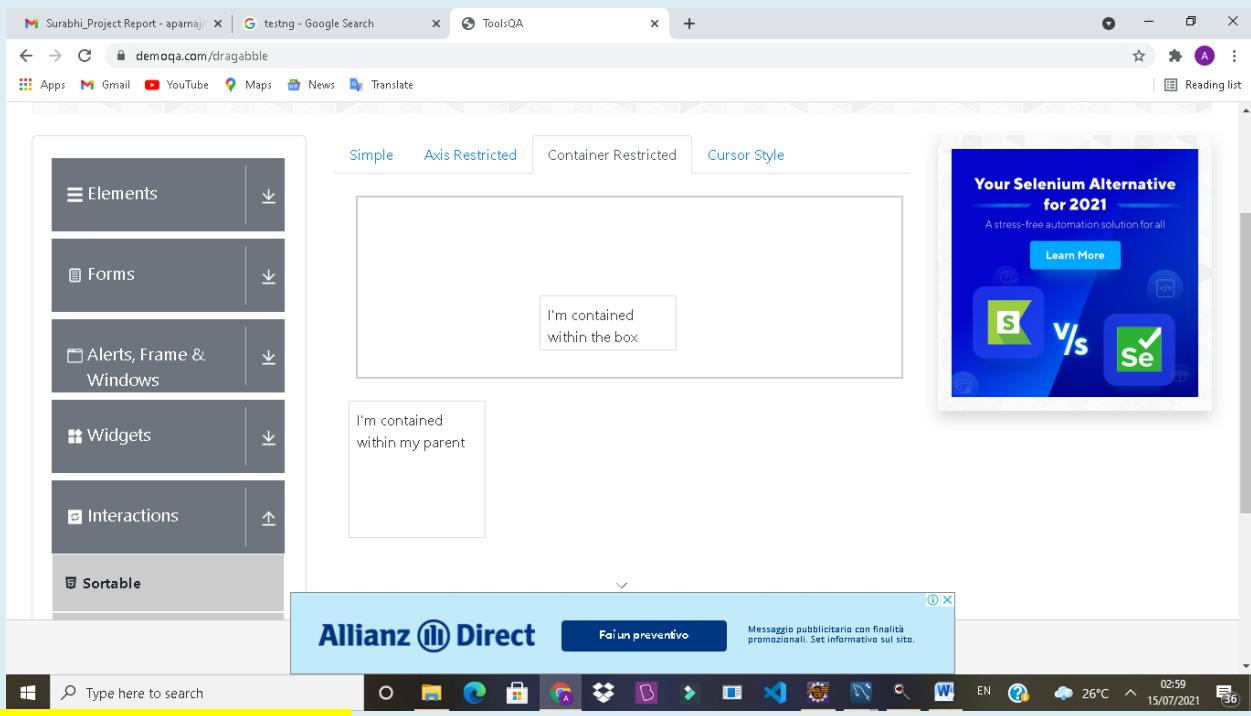


TC170- To verify the functionality of Container Restricted subsection in dragabble, to check whether it dragging according to script or not

TestNG Test Script

```
W.findElement(By.id("draggableExample-tab-
containerRestriction")).click();
WebElementdragcontainer=W.findElement(By.xpath("//di
v[contains(text(),\"I'm contained within the
box\")]"));

Actions actcont=newActions(W);
actcont.dragAndDropBy(dragcontainer, 60,
90).build().perform();
JavascriptExecutorjscontainer = (JavascriptExecutor)
W;
jscontainer.executeScript("window.scrollBy(0,300)");
```



OUTPUT/DEFECT:

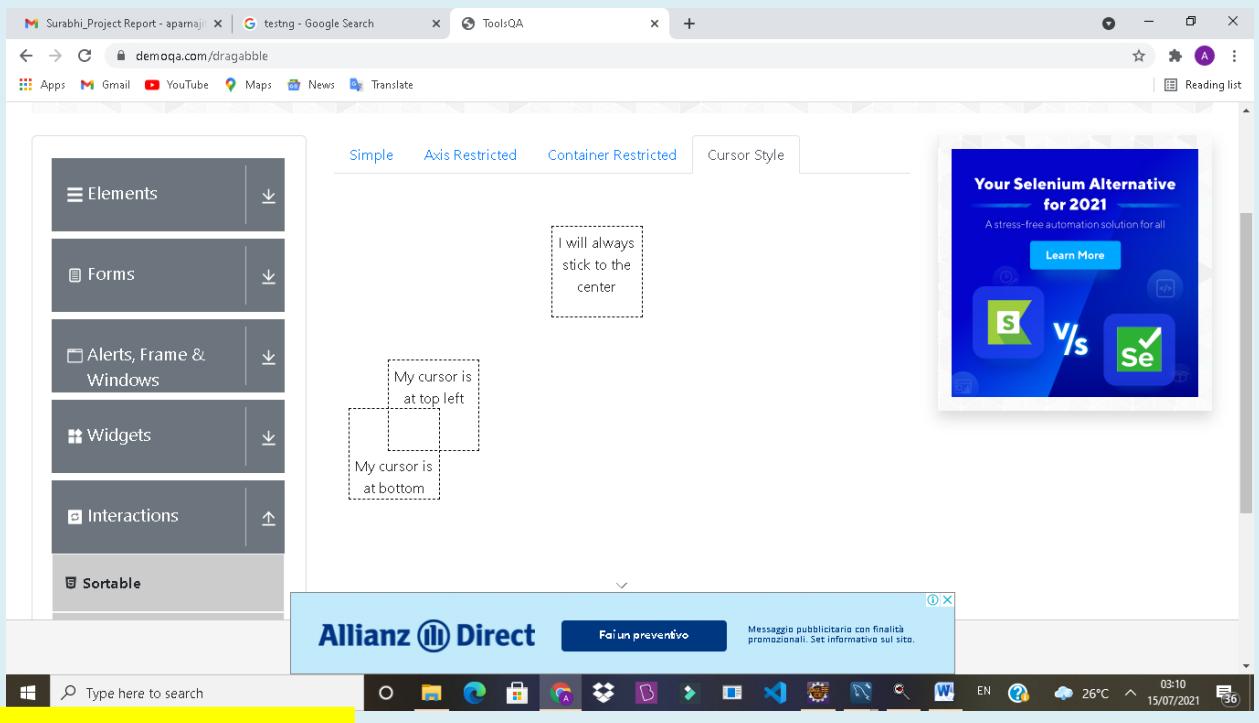
2nd box not executing as per the script

TC171- To verify the functionality of Cursor subsection in dragabble, to check whether it dragging according to script or not

TestNG Test Script

```
@Test(enabled = false)
public void cursorsection() throws InterruptedException
{
    W.findElement(By.linkText("Cursor Style")).click();
    WebElement dragcursor =
        W.findElement(By.id("cursorCenter"));
    Actions actcursor=new Actions(W);
    actcursor.dragAndDropBy(dragcursor,
        170,100).build().perform();
    Thread.sleep(3000);

    WebElement dragcursor1=
        W.findElement(By.id("cursorTopLeft"));
}
```



OUTPUT/DEFECT:

Cursor section not dragging according to the requirement

TC172- To verify the functionality of closing the current module

TestNG Test Script

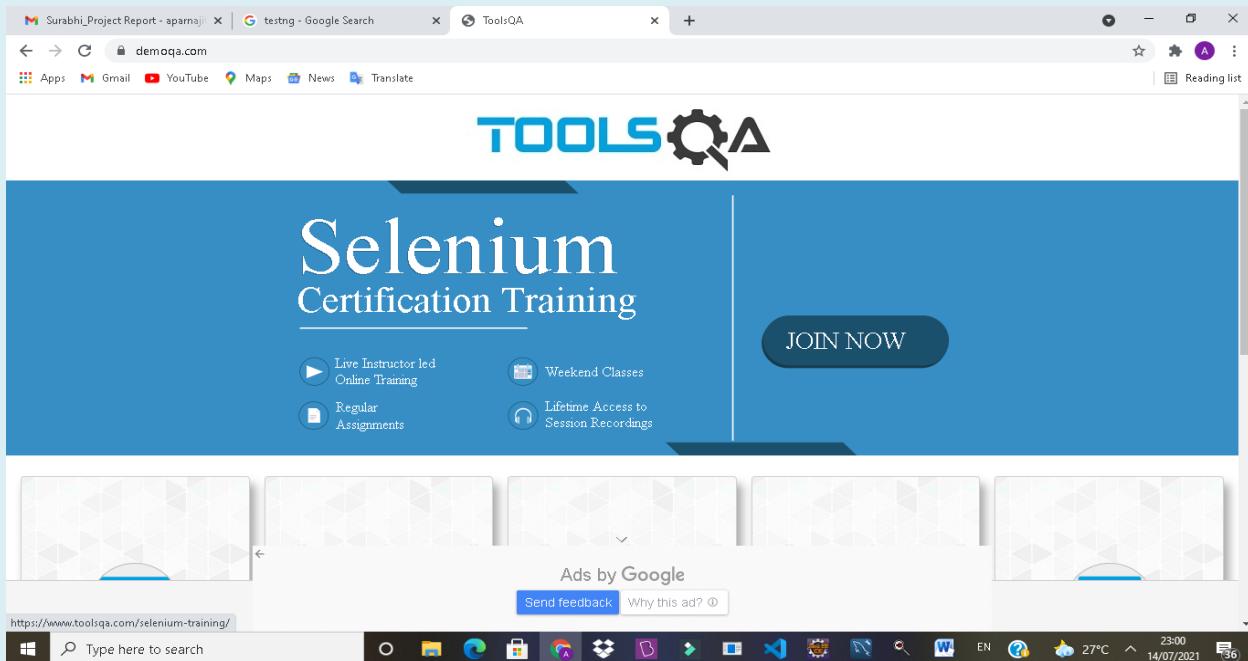
```
@AfterTest  
public void afterTest() {  
    W.close();  
}  
}
```

Module No.6 – Book Store Application

TC173- Launch the Firefox browser and open ToolsQA Website

TestNG Test Script

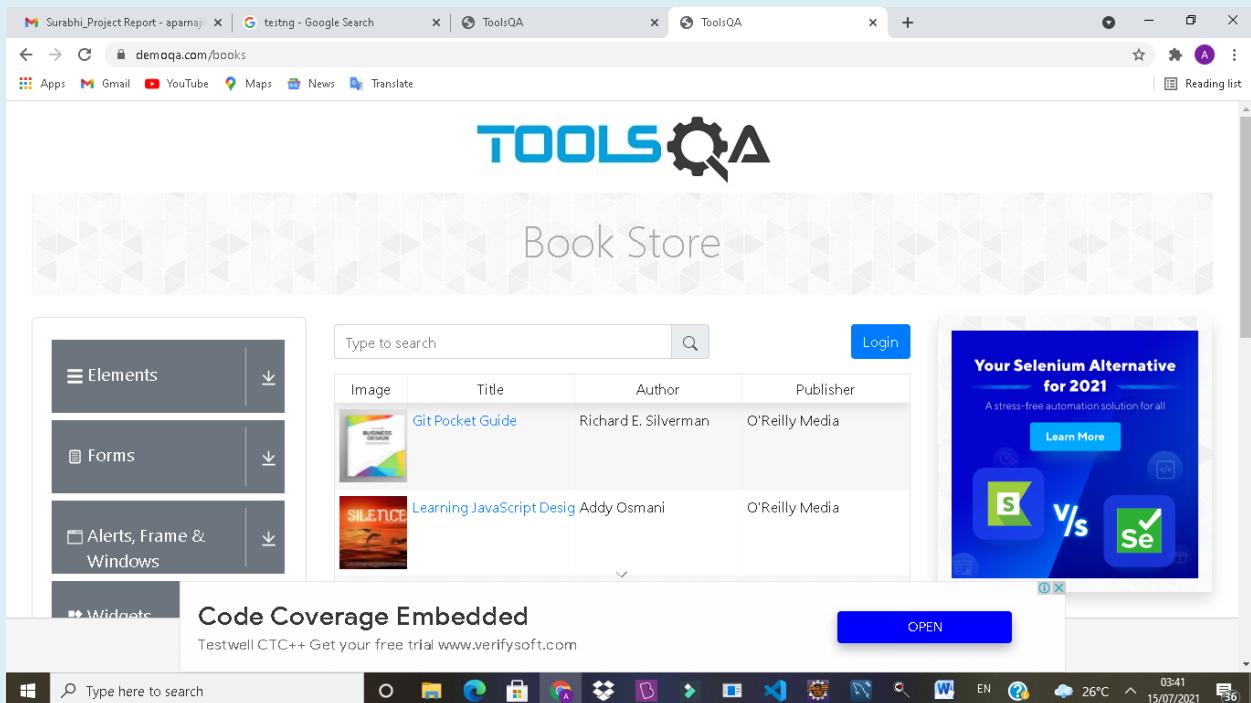
```
WebDriver w;  
@BeforeTest  
public void Setproperty() {  
    System.setProperty("webdriver.gecko.driver",  
    "C:\\\\Users\\\\hp\\\\Desktop\\\\Seleniumjar\\\\geckodriver.exe");  
    w = new FirefoxDriver();  
  
    w.get("https://demoqa.com/");
```



TC174- To verify the functionality of Book Store Application module of ToolsQA Website

TestNG Test Script

```
@Test  
public void mainpage() throws InterruptedException {  
  
    WebElement apps1=  
    W.findElement(By.xpath("//body[1]/div[2]/div[1]/div[1]  
/div[2]/div[1]/div[6]/div[1]"));  
    JavascriptExecutor js1 = (JavascriptExecutor) W;  
  
    js1.executeScript("arguments[0].scrollIntoView();",  
    apps1);  
  
    apps1.click();
```



OUTPUT/DEFECT:

In Book store Application module arrow functionality is Not working by scripting way and also without clicking an arrow , it automatically open the subsection of the Book Store Application as well as display the book store subsection.

TC175- To verify and display the Current URL as well as Title of Current page

TestNG Test Script

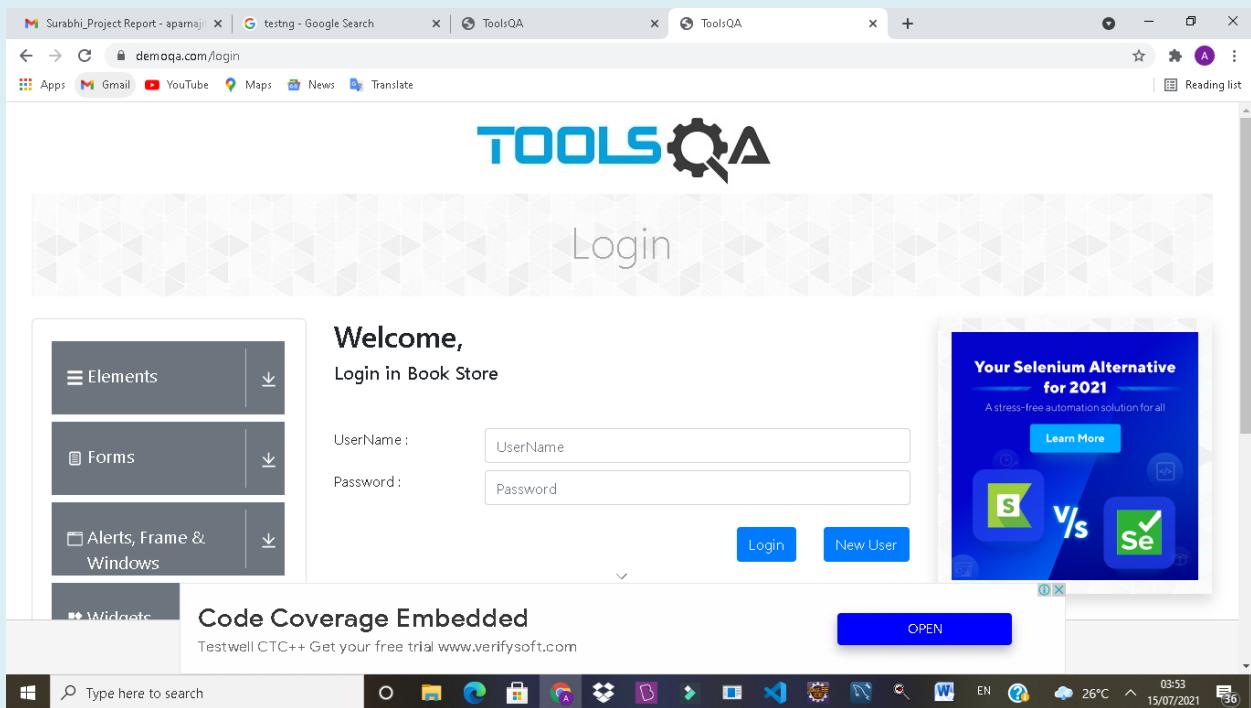
```
System.out.println("Current URL is  
+W.getCurrentUrl());  
  
System.out.println("Title of page is "  
+W.getTitle()));
```

OUTPUT:-Current URL is https://demoqa.com/books
Title of page is ToolsQA

TC176- To verify the functionality of submodule (Login section) of Book store Application module

TestNG Test Script

```
@Test(dependsOnMethods = {"mainpage"})  
public void registerpage() throws InterruptedException  
{  
  
    W.navigate().to("https://demoqa.com/login");
```



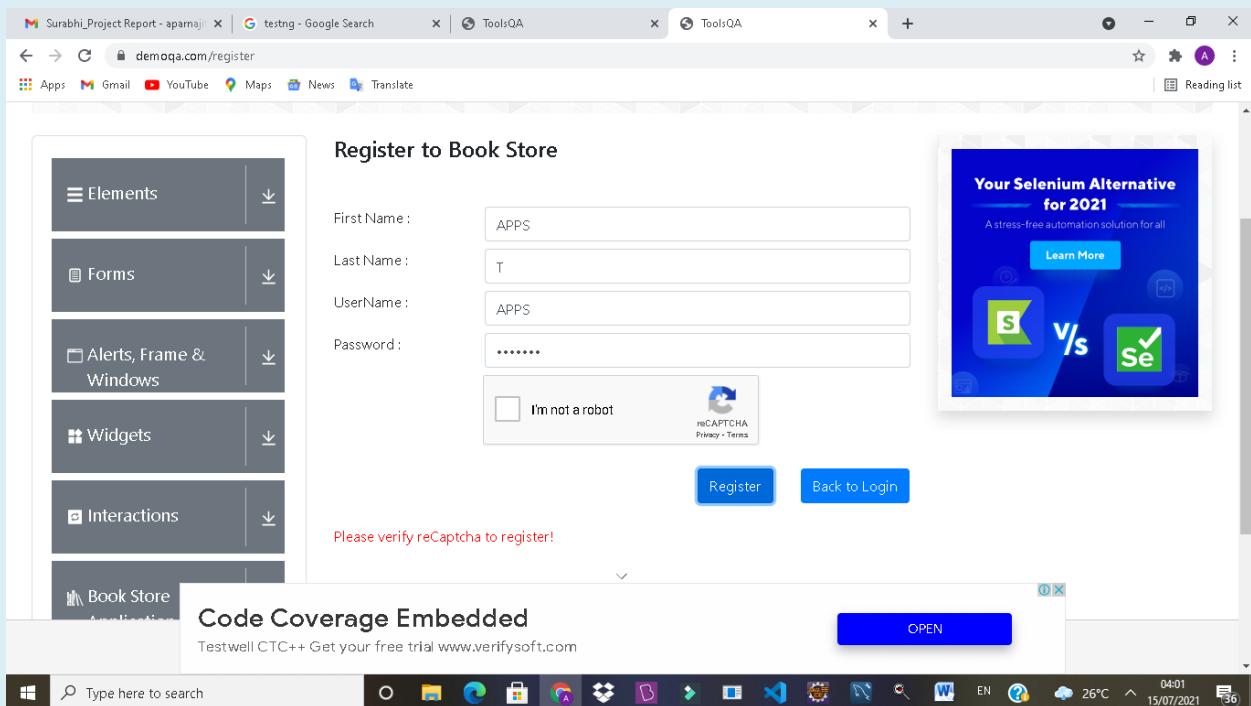
TC177- To verify the functionality of New User in Login section

TestNG Test Script

```
W.findElement(By.id("newUser")).click();
W.findElement(By.id("firstname")).sendKeys("APPS");
W.findElement(By.id("lastname")).sendKeys("T");
W.findElement(By.id("userNmae")).sendKeys("APPS");
W.findElement(By.id("password")).sendKeys("APPS44");

//Validation is compulsory to register(i'm not robot)
WebElementstore1 = W.findElement(By.id("register"));

JavascriptExecutorjsstore1 = (JavascriptExecutor) W;
jsstore1.executeScript("arguments[0].scrollIntoView();
", store1);
store1.click();
```



OUTPUT/DEFECT:

Registration form don't have validation for first name and last name it accepting special characters as well as number

TC178 - To verify the functionality of go to login button from register to Login section

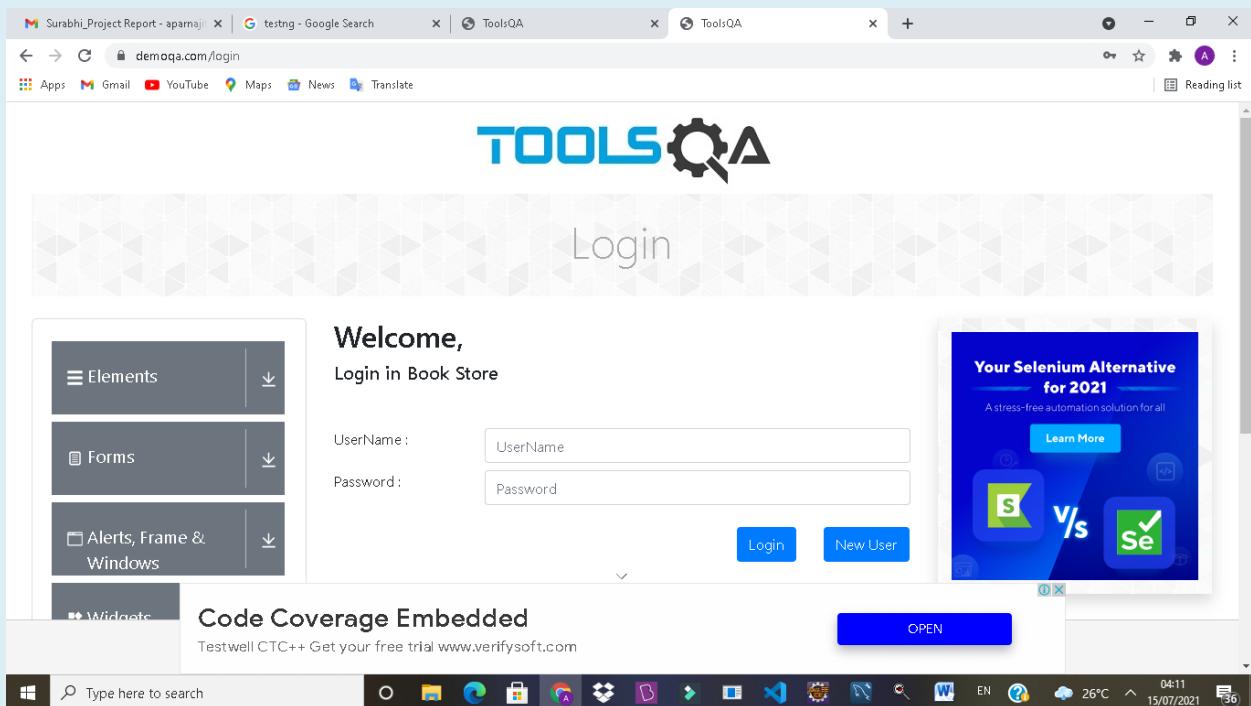
TestNG Test Script

```
Thread.sleep(4000);

WebElement store=      w.findElement(By.id("gotologin"));

JavascriptExecutor jsstore = (JavascriptExecutor) w;
jsstore.executeScript("arguments[0].scrollIntoView();"
, store);

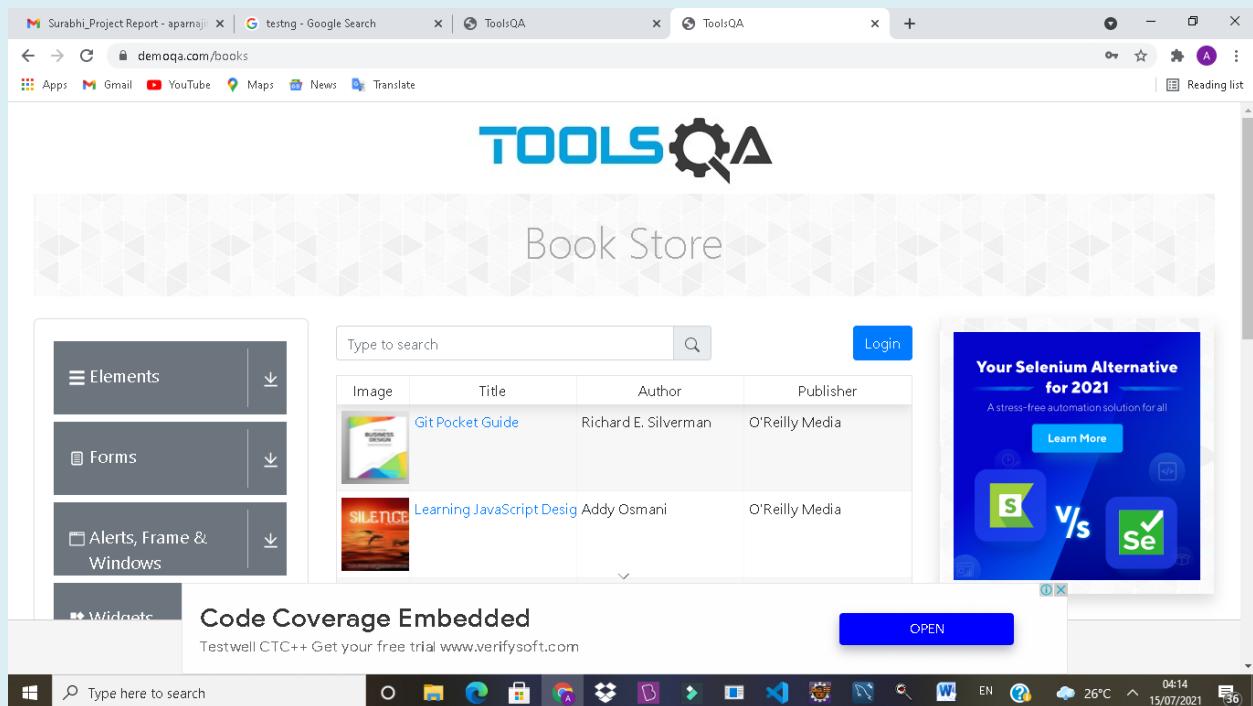
store.click();
}
```



TC179 - To verify the functionality of navigating submodule (Book store section) page from Login section

TestNG Test Script

```
@Test(dependsOnMethods = {"registerpage"})
public void bookpage() throws InterruptedException {
    W.navigate().to("https://demoqa.com/books");
}
```

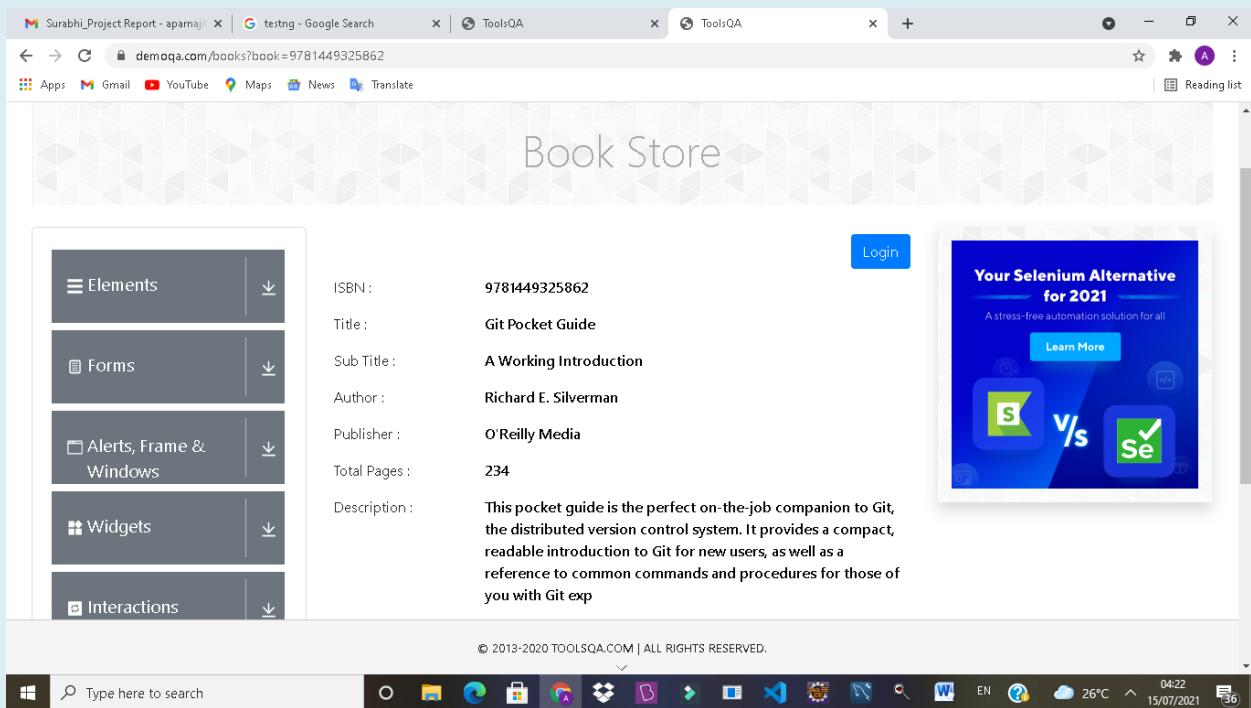


TC180- To verify the functionality of Git Pocket Guide in Book store section, to check whether it opening the details of book or not

TestNG Test Script

```
WebElement book1=
W.findElement(By.linkText("Git Pocket Guide"));

JavascriptExecutor jsbook1 = (JavascriptExecutor) W;
jsbook1.executeScript("arguments[0].scrollIntoView();"
, book1);
book1.click();
```



TC181- To verify the functionality of Back to Book store button from Git Pocket Guide to Book store section

TestNG Test Script

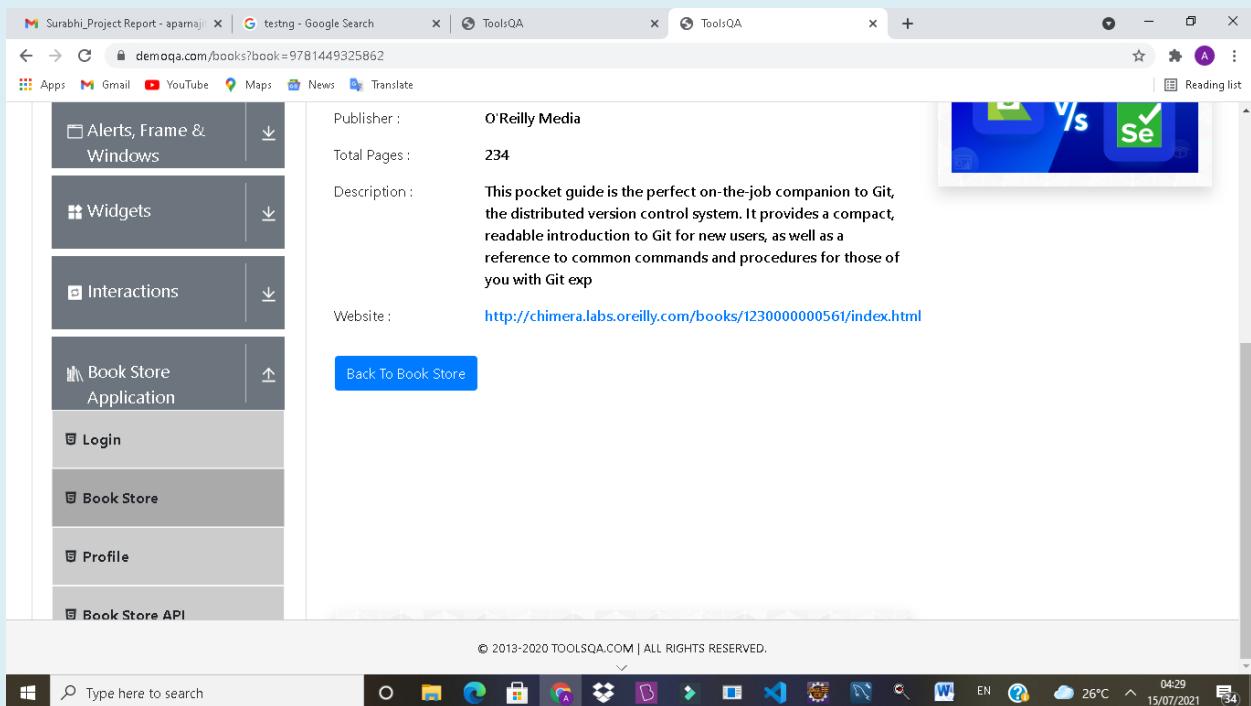
```
WebElement click1=
    W.findElement(By.id("addNewRecordButton"));

    JavascriptExecutor jsclick1 =
(JavascriptExecutor) W;

jsclick1.executeScript("arguments[0].scrollIntoView();
" , click1);

click1.click();

Thread.sleep(4000);
```



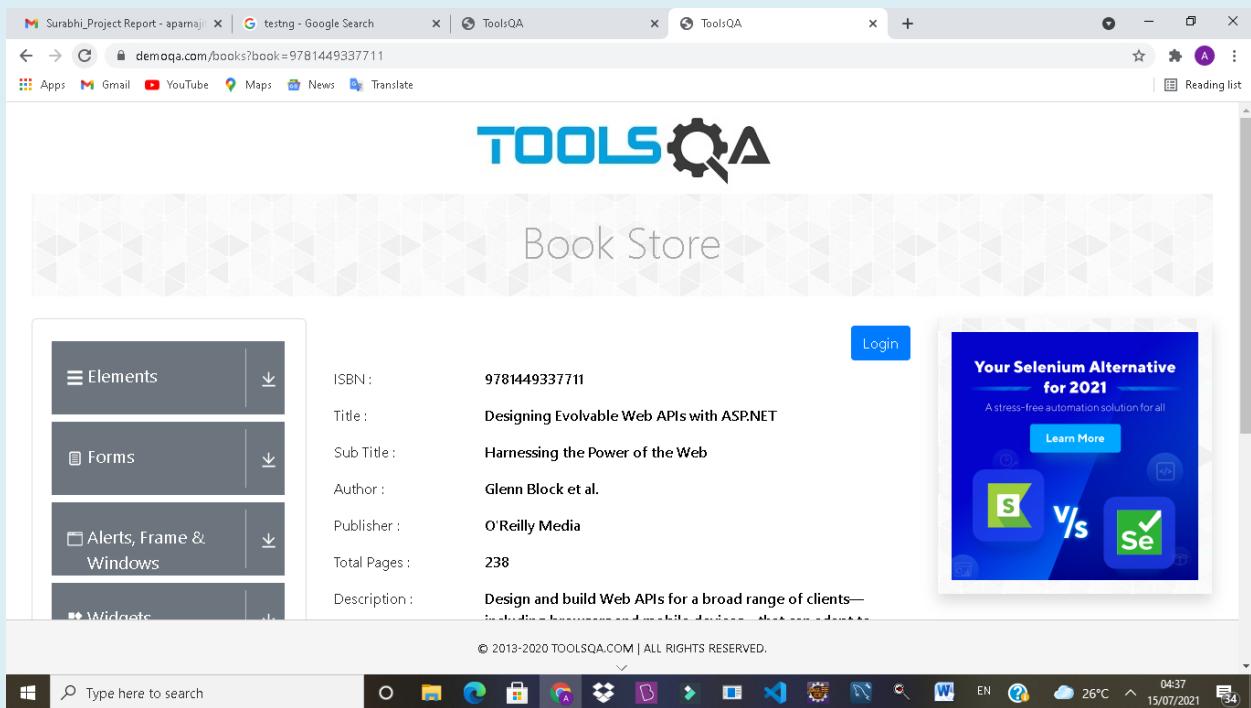
TC182- To verify the functionality of Designing Evolvable Web in Book store section, to check whether it opening the details of book or not

TestNG Test Script

```
WebElement book3=W.findElement(By.linkText("Designing Evolvable Web APIs with ASP.NET"));

JavascriptExecutor jsbook3 = (JavascriptExecutor) W;
jsbook3.executeScript("arguments[0].scrollIntoView();"
, book3);

book3.click();
```



TC183 - To verify the functionality of Back to Book store button from Designing Evolvable Web to Book store section

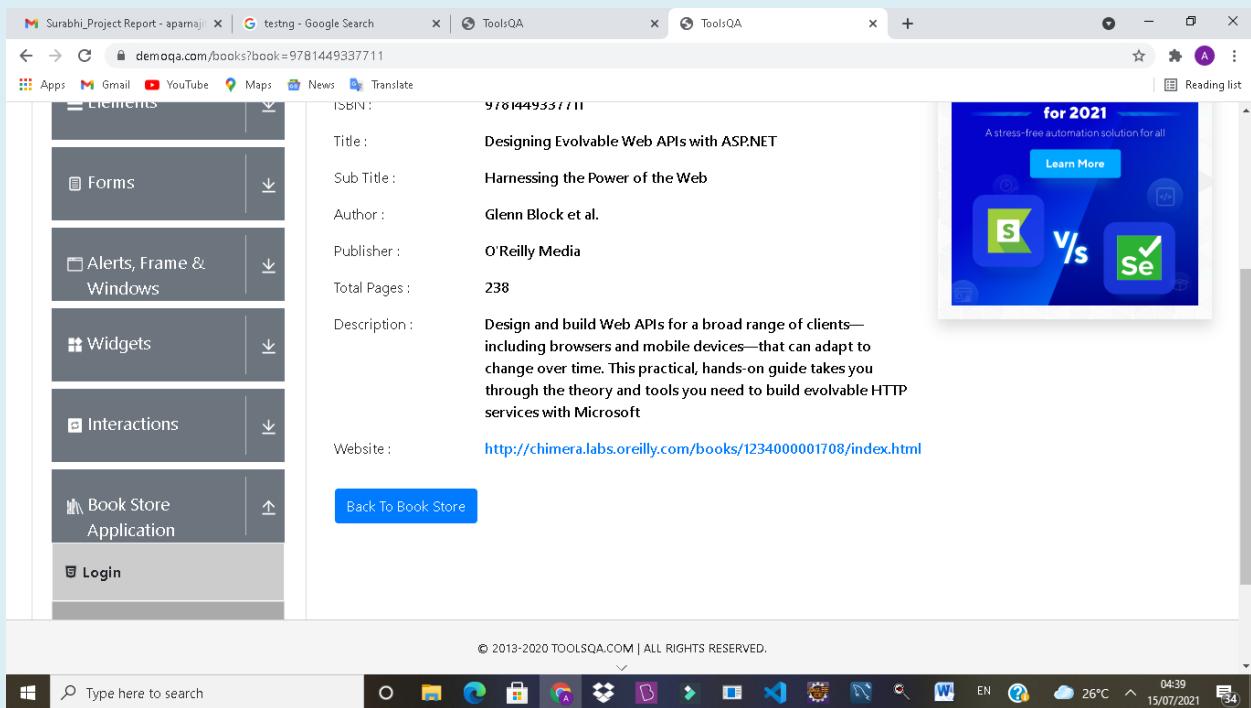
```
WebElement click3=
    w.findElement(By.id("addNewRecordButton"));

JavascriptExecutor jsclick3 = (JavascriptExecutor) w;

jsclick3.executeScript("arguments[0].scrollIntoView();
", click3);

click3.click();

Thread.sleep(4000);
```



TC184- To verify the functionality of Speaking JavaScript in Book store section, to check whether it opening the details of book or not

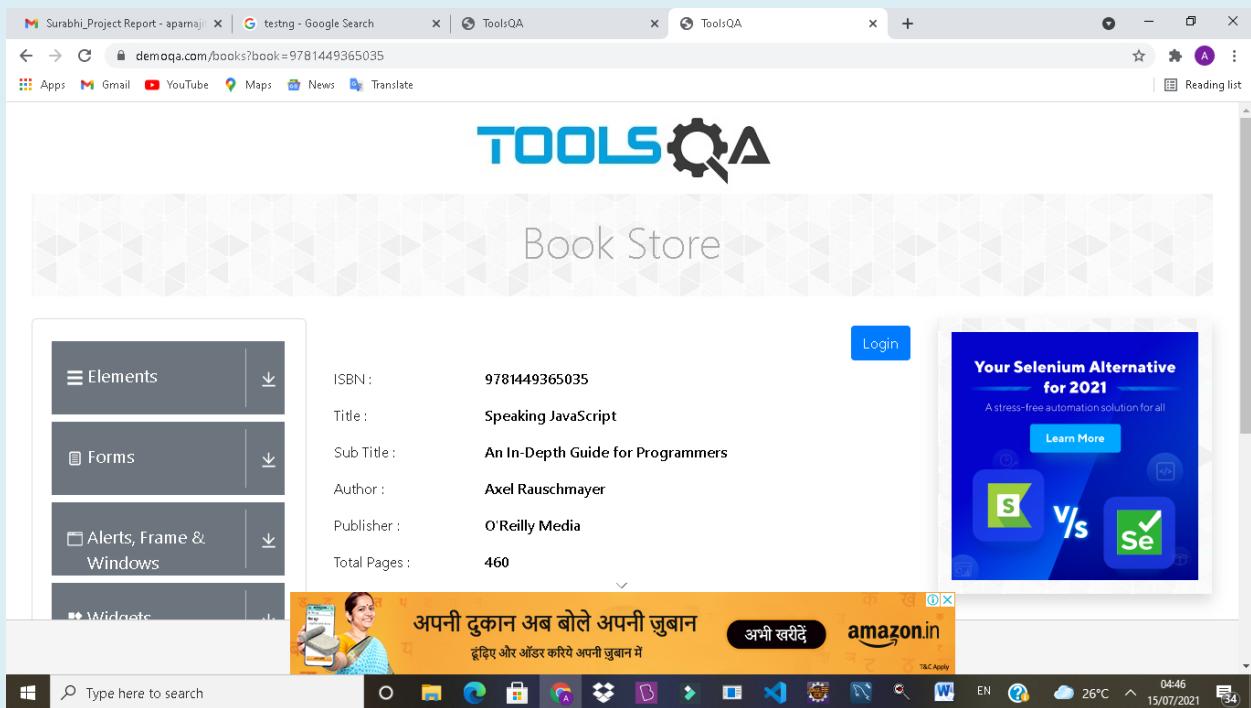
TestNG Test Script

```
WebElement book4=W.findElement(By.linkText("Speaking JavaScript"));

JavascriptExecutor jsbook4 = (JavascriptExecutor) W;

jsbook4.executeScript("arguments[0].scrollIntoView();"
, book4);

book4.click();
```



TC185 - To verify the functionality of Back to Book store button from Speaking JavaScript to Book store section

TestNG Test Script

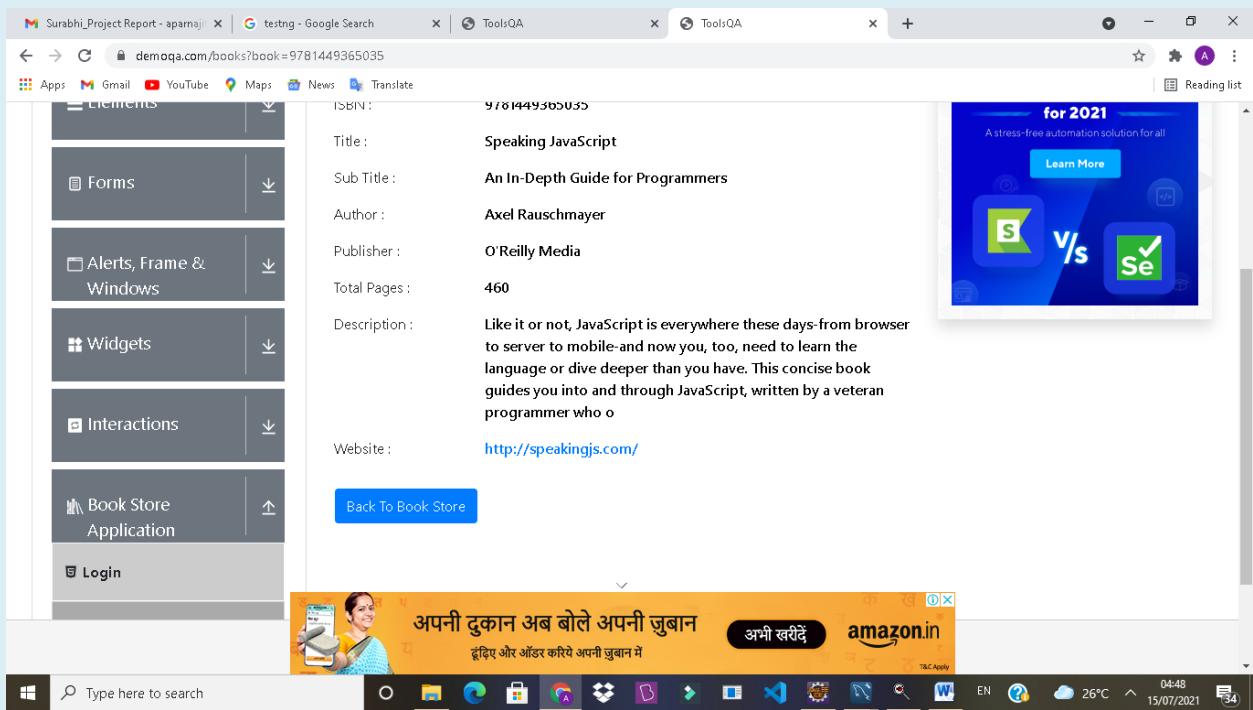
```
WebElement click4=w.findElement(By.id("addNewRecordButton"));
```

```
JavascriptExecutor jsclick4 =  
(JavascriptExecutor) w;
```

```
jsclick4.executeScript("arguments[0].scrollIntoView();", click4);
```

```
click4.click();
```

```
Thread.sleep(4000);
```



TC186- To verify the functionality of You Don't Know JS in Book store section, to check whether it opening the details of book or not

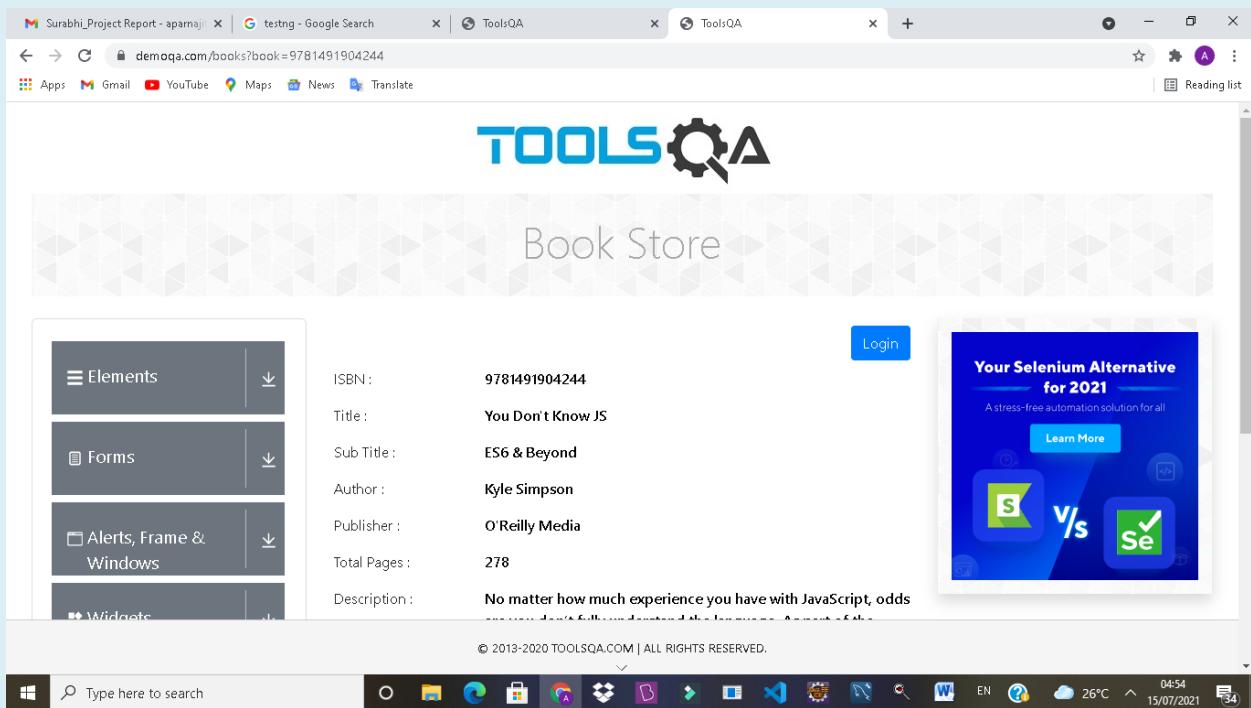
TestNG Test Script

```
WebElement book5= w.findElement(By.linkText("You Don't Know JS"));

JavascriptExecutor jsbook5 = (JavascriptExecutor) w;

jsbook5.executeScript("arguments[0].scrollIntoView();", book5);

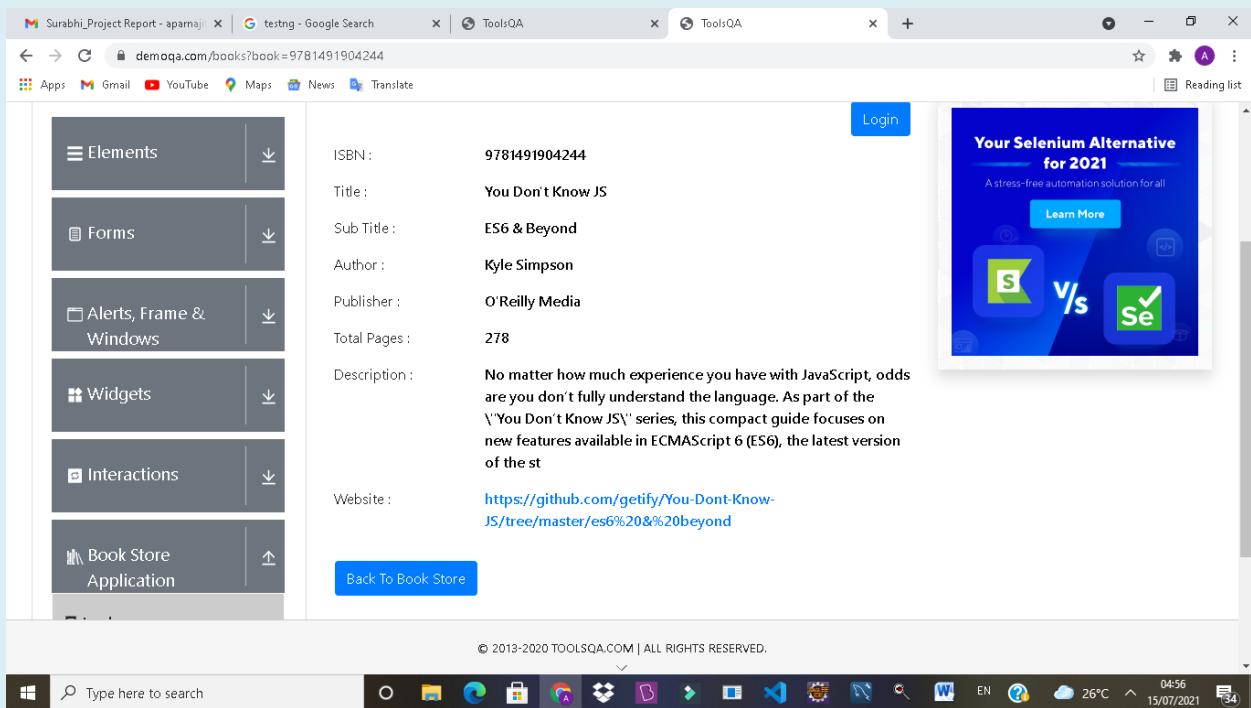
book5.click();
```



TC187 - To verify the functionality of Back to Book store button from You Don't Know JS to Book store section

TestNG Test Script

```
WebElement click5=  
W.findElement(By.id("addNewRecordButton"));  
  
JavascriptExecutor jsclick5 = (JavascriptExecutor) W;  
  
jsclick5.executeScript("arguments[0].scrollIntoView();", click5);  
  
click5.click();  
  
Thread.sleep(4000);
```



TC188- To verify the functionality of Programming JavaScript in Book store section, to check whether it opening the details of book or not

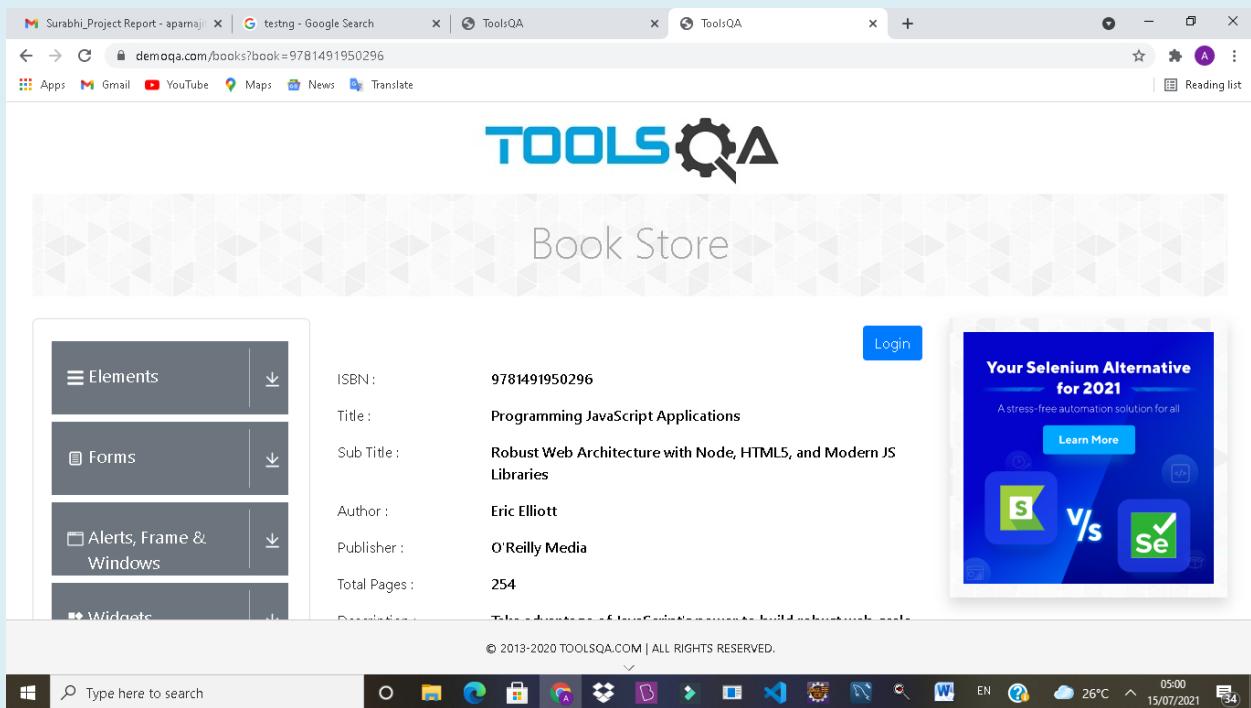
TestNG Test Script

```
WebElementbook6 =
W.findElement(By.linkText("Programming JavaScript
Applications"));

JavascriptExecutorjsbook6 = (JavascriptExecutor) W;

jsbook6.executeScript("arguments[0].scrollIntoView();"
, book6);

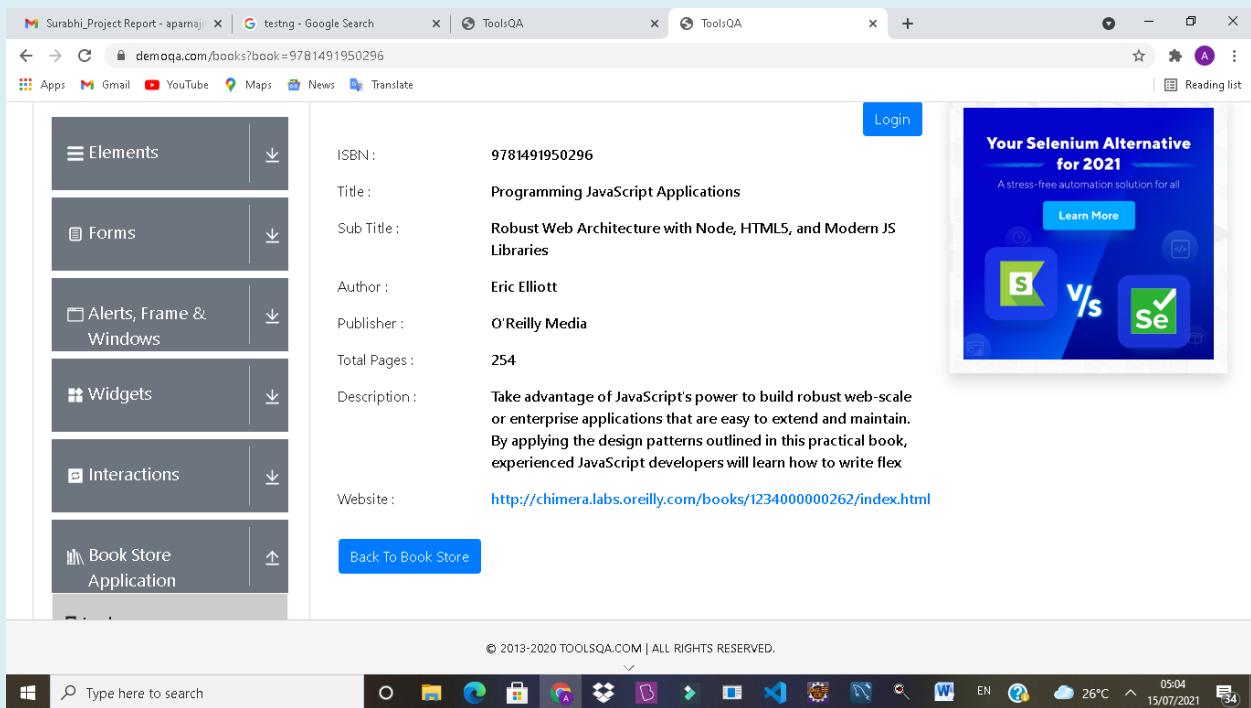
book6.click();
```



TC189 - To verify the functionality of Back to Book store button from Programming JavaScript to Book store section

TestNG Test Script

```
WebElement click6=  
    W.findElement(By.id("addNewRecordButton"));  
  
JavascriptExecutor jsclick6 = (JavascriptExecutor) W;  
  
jsclick6.executeScript("arguments[0].scrollIntoView();"  
    , click6);  
  
click6.click();  
  
Thread.sleep(4000);
```



TC190- To verify the functionality of Eloquent JavaScript in Book store section, to check whether it opening the details of book or not

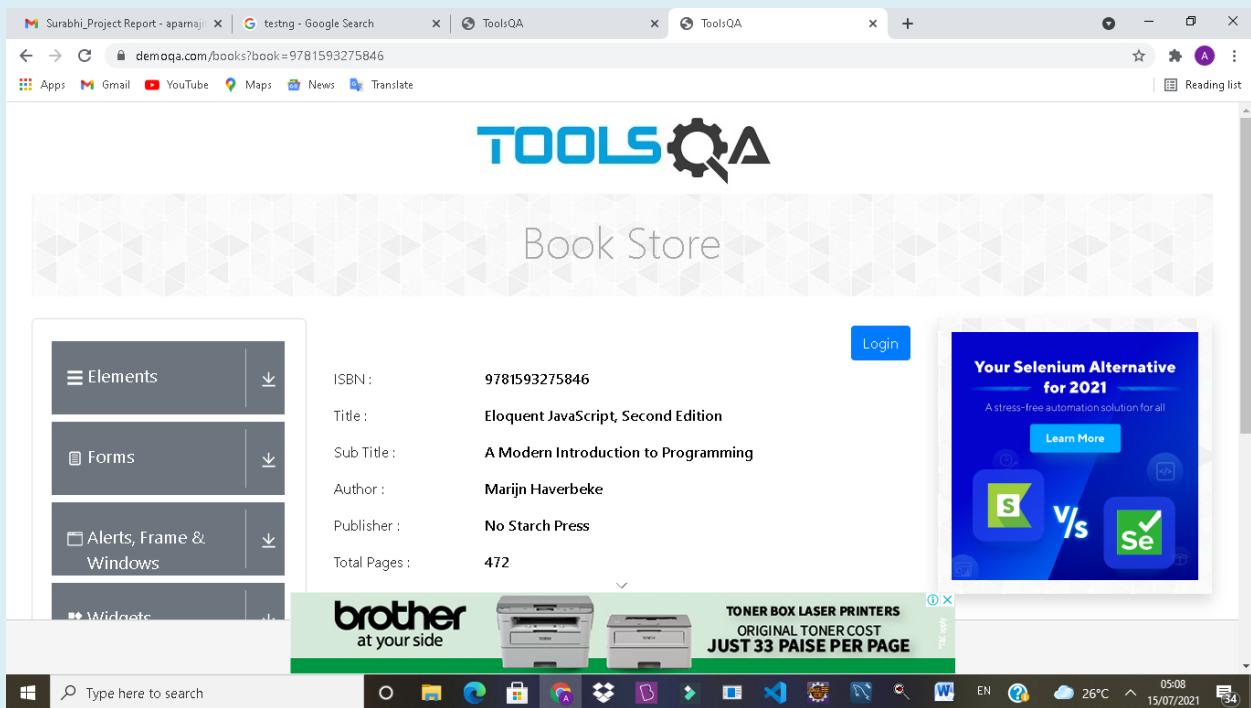
TestNG Test Script

```
WebElementbook7=
W.findElement(By.linkText("Eloquent JavaScript, Second
Edition"));

JavascriptExecutorjsbook7 = (JavascriptExecutor) W;

jsbook7.executeScript("arguments[0].scrollIntoView();"
, book7);

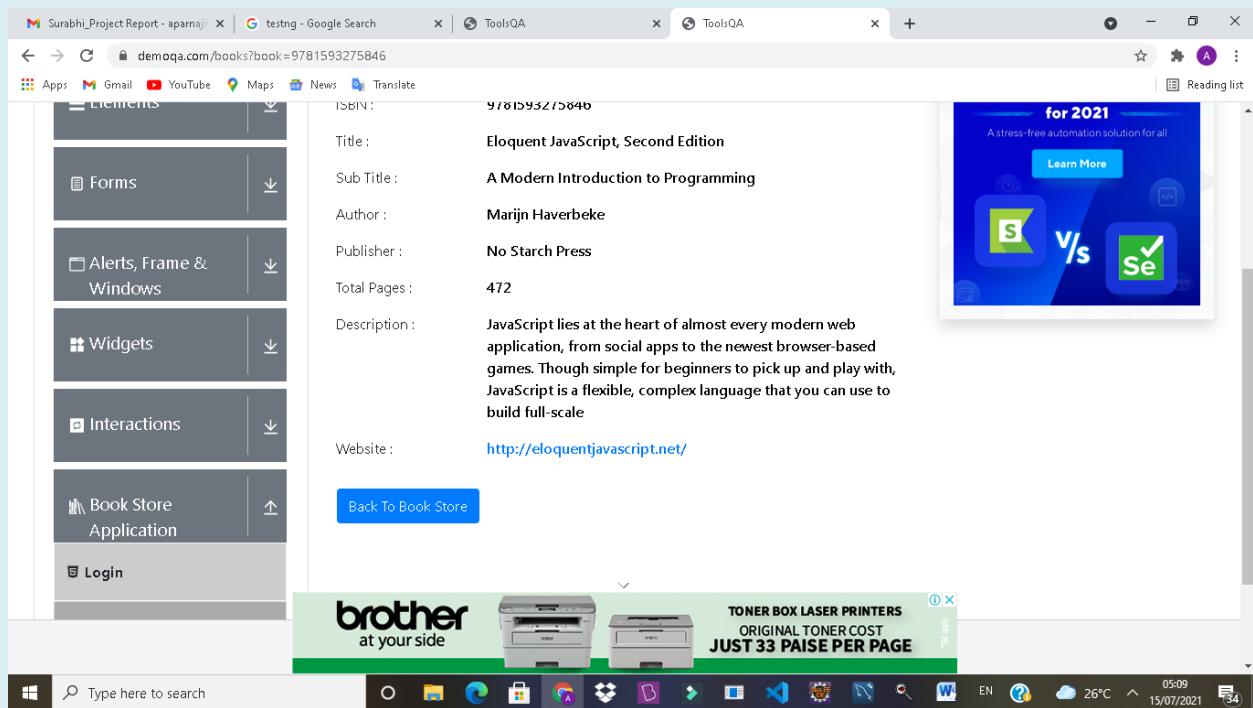
book7.click();
```



TC191- To verify the functionality of Back to Book store button from Programming JavaScript to Book store section

TestNG Test Script

```
WebElement click7=  
    W.findElement(By.id("addNewRecordButton"));  
  
JavascriptExecutor jsclick7 = (JavascriptExecutor) W;  
  
jsclick7.executeScript("arguments[0].scrollIntoView();"  
    , click7);  
  
click7.click();  
  
Thread.sleep(4000);
```



TC192- To verify the functionality of Understanding ECMA Scripting in Book store section, to check whether it opening the details of book or not

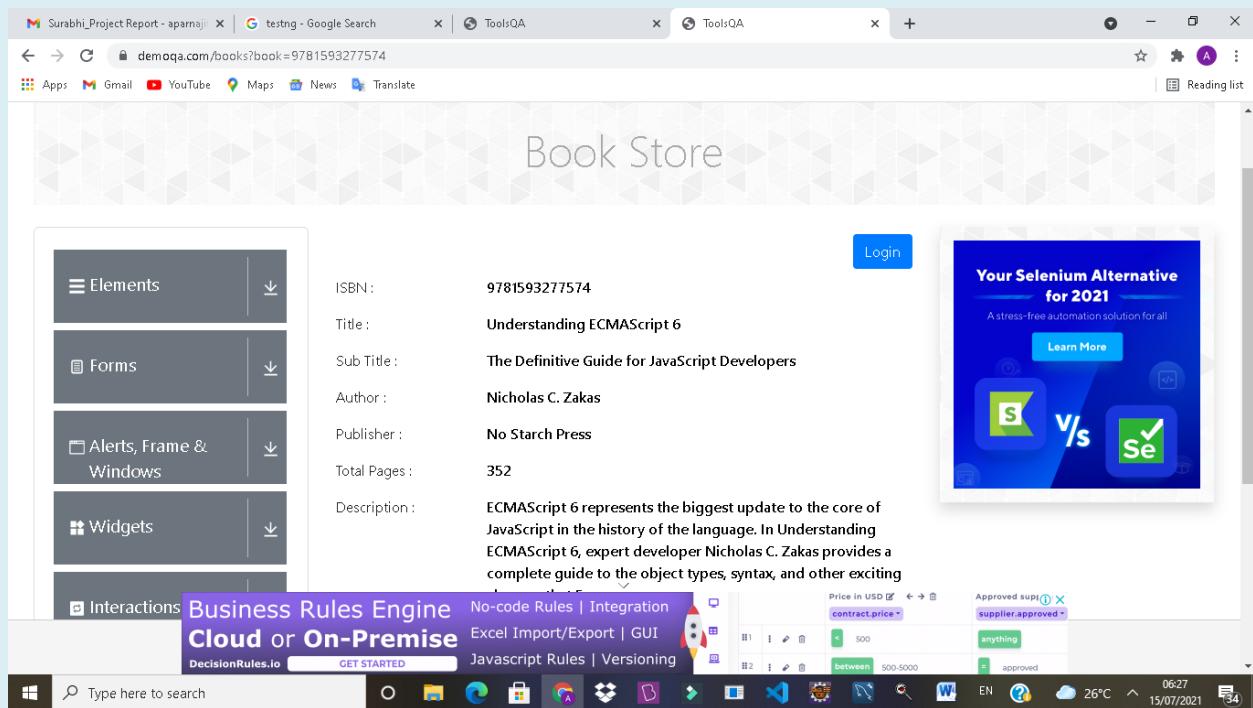
TestNG Test Script

```
WebElementbook8=
    w.findElement(By.linkText("Understanding
ECMAScript 6"));

JavascriptExecutorjsbook8 = (JavascriptExecutor) w;

    jsbook8.executeScript("arguments[0].scrollIntoView
();" , book8);

    book8.click();
```



TC193 - To verify the functionality of Back to Book store button from Understanding ECMA Scripting to Book store section

TestNG Test Script

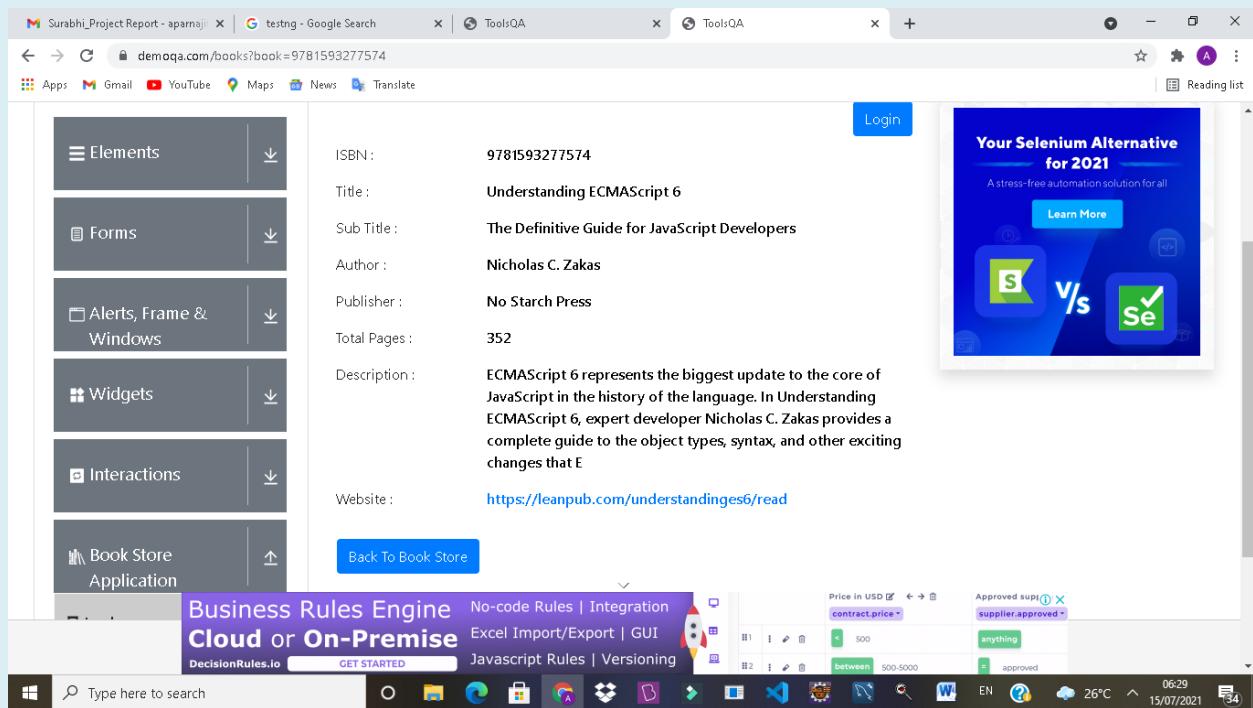
```
WebElement click8=
    W.findElement(By.id("addNewRecordButton"));

JavascriptExecutor jsClick8 = (JavascriptExecutor) W;

jsClick8.executeScript("arguments[0].scrollIntoView();
", click8);

click8.click();

Thread.sleep(4000);
```



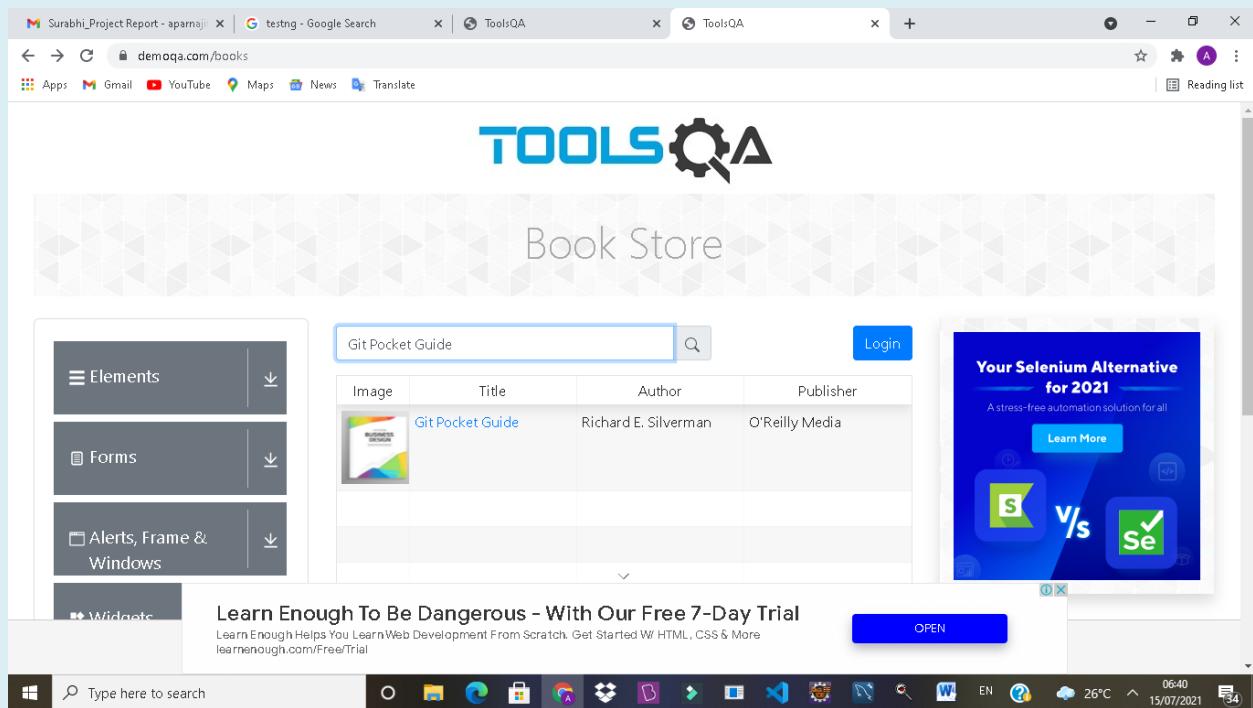
TC194- To verify the functionality of Search button in Book store section
TestNG Test Script

```
W.findElement(By.xpath("//input[@id='searchBox']"))
.sendKeys("Git Pocket Guide");

W.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[2]/div[1]/div[1]/div[1]/span[1]/span[1]/*[1]")).click();
Thread.sleep(3000);
```

TC195- To verify the functionality of login button in Book store section
TestNG Test Script

```
W.findElement(By.id("login")).click();
}
```



TC196- To verify the functionality of Learning JavaScript Design in Book store section, to check whether it opening the details of book or not

TestNG Test Script

```
@Test(enabled = false)
public void bookpage2() throws InterruptedException {
    WebElement book2 =
        w.findElement(By.LinkText("Learning JavaScript Design Patterns"));

    JavascriptExecutor jsbook2 = (JavascriptExecutor) w;
    jsbook2.executeScript("arguments[0].scrollIntoView();",
        book2);

    book2.click();
}
```

Surabhi_Project_Report - aparnajit | testing - Google Search | ToolsQA | ToolsQA

demoqa.com/books?book=9781449331818

Elements | Forms | Alerts, Frame & Windows | Widgets | Interactions | Book Store

ISBN : 9781449331818

Title : Learning JavaScript Design Patterns

Sub Title : A JavaScript and jQuery Developer's Guide

Author : Addy Osmani

Publisher : O'Reilly Media

Total Pages : 254

Description : With Learning JavaScript Design Patterns, you'll learn how to write beautiful, structured, and maintainable JavaScript by applying classical and modern design patterns to the language. If you want to keep your code efficient, more manageable, and up-to-date.

Website : <http://www.addyosmani.com/resources/essentialjsdesignpatterns/book/>

Login | Back To Book Store

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Type here to search

06:43 15/07/2021

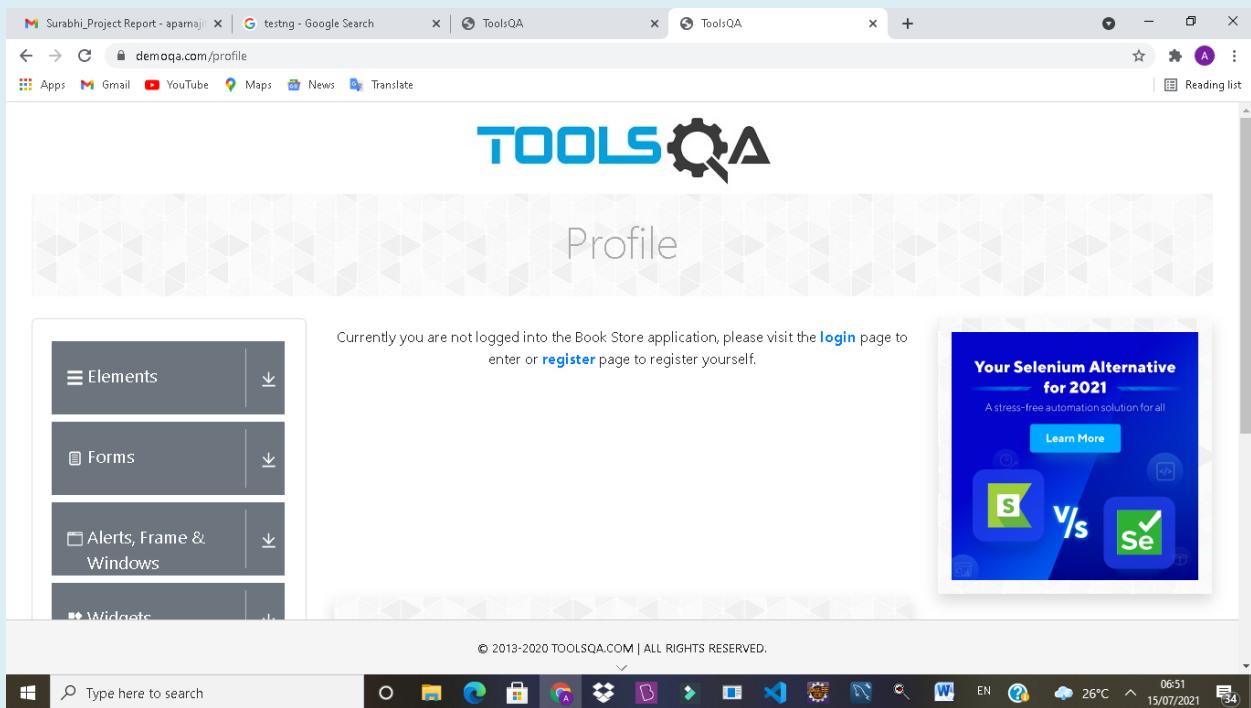
OUTPUT/DEFECT:

Back To Book Store button is not working in Learning JavaScript Design which is in Book Store section

TC197- To verify the functionality of submodule (Profile section) of Book store Application module

TestNG Test Script

```
@Test(dependsOnMethods = {"bookpage"})
public void profilepage() throws InterruptedException {
    W.navigate().to("https://demoqa.com/profile");
```



TC198- To verify the functionality of login icon in Profile section
TestNG Test Script

```
Thread.sleep(2000);
W.findElement(By.linkText("login")).click();

System.out.println("title " +W.getTitle());
System.out.println("URL " +W.getCurrentUrl());

Thread.sleep(2000) ;
```

OUTPUT :-Title is ToolsQA
URL is <https://demoqa.com/login>

TC199- To verify the functionality of Register icon in Profile section
TestNG Test Script

```
W.navigate().to("https://demoqa.com/profile");
Thread.sleep(2000);
W.findElement(By.linkText("register")).click();

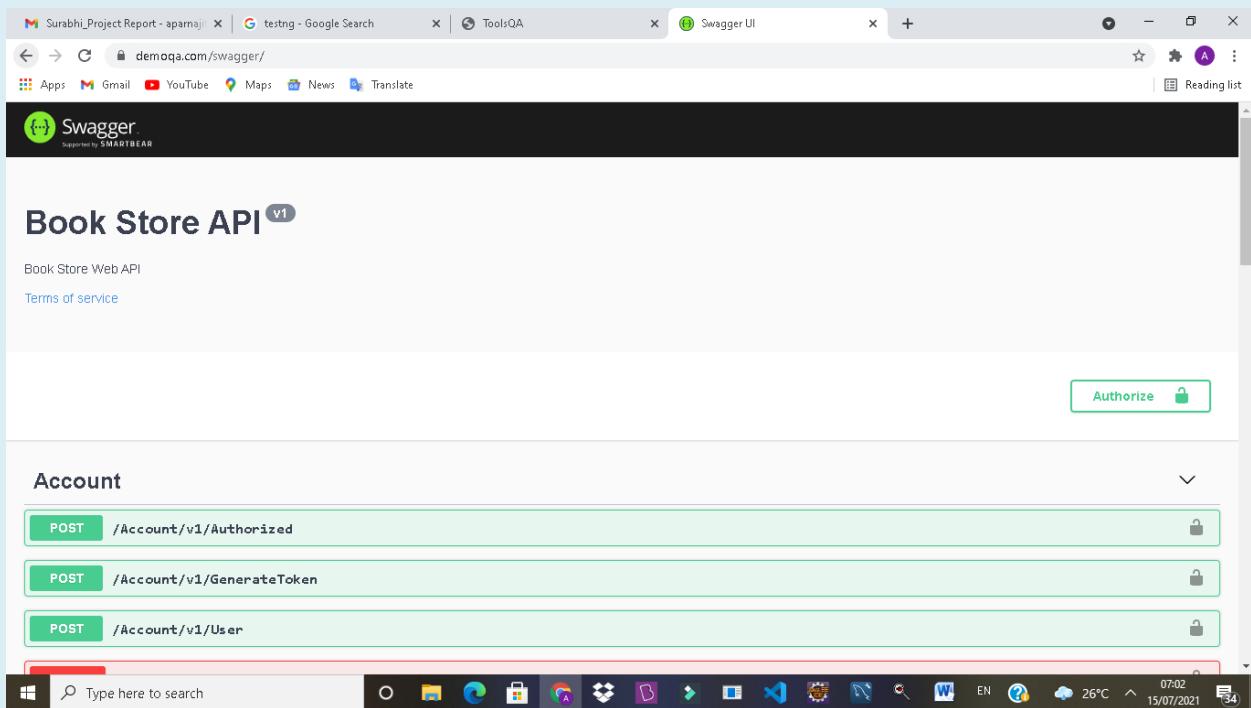
System.out.println("title " +W.getTitle());
System.out.println("URL " +W.getCurrentUrl());
}
```

OUTPUT:-Title is ToolsQA
URL is <https://demoqa.com/register>

TC200- To verify the functionality of submodule (Book Store API section) of Book store Application module

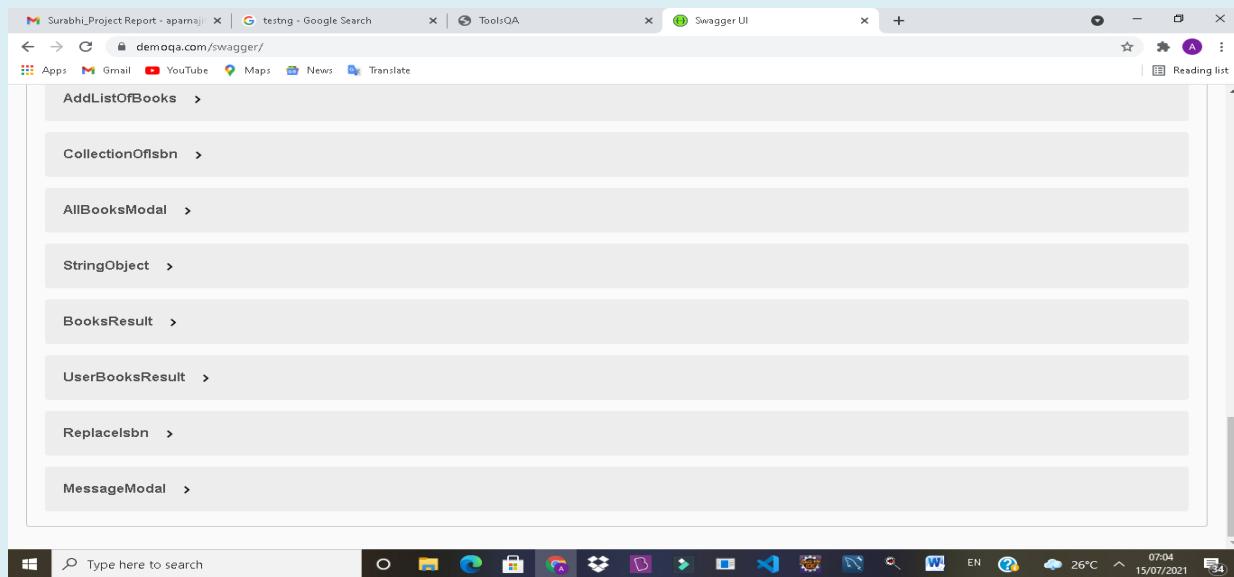
TestNG Test Script

```
@Test(dependsOnMethods = {"profilepage"})
public void bookapi() throws InterruptedException {
    W.navigate().to("https://demoqa.com/swagger/");
    Thread.sleep(3000);
```



TC201- To verify the functionality of scrolling page in Book store API section
TestNG Test Script

```
JavascriptExecutorjs = (JavascriptExecutor) w;  
  
js.executeScript("window.scrollTo(0,document.body.scrollHeight));  
  
System.out.println("page end");  
  
Thread.sleep(5000);  
}
```



TC202- To verify the functionality of closing the current module

Testng Test Script

```
@AfterTest  
public void afterTest() {  
  
    W.close();  
  
}  
  
}
```

```

File Edit Source Refactor Navigate Search Project Run Window Help
File Explorer Problems Declaration Console Results of running class Booksore_projectpart2
<terminated> Booksore_projectpart2 [TestNG] C:\Program Files\Java\jre1.8.0_211\bin\javaw.exe (15-Jul-2021, 3:46:35 am)
console.error: Region.jsm: "Failed to fetch region" (new Error("TIMEOUT", "resource:/gre/modules/Region.jsm", 414))
1626301015839 Marionette      INFO    Listening on port 1087
1626301017842 Marionette      WARN    TLS certificate errors will be ignored for this session
Jul 15, 2021 3:46:57 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C
Web browser launch
page end
Current URL is https://demoqa.com/books
Title of page is ToolsQA
Javascript error: , line 0: uncaught exception: undefined
title ToolsQA
URL https://demoqa.com/login
title ToolsQA
URL https://demoqa.com/register
page end
1626301124821 Marionette      INFO    Stopped listening on port 1087
##### [Child][RunMessage] Error: Channel closing: too late to send/recv, messages will be lost
PASSED: profilepage
PASSED: registerpage
PASSED: bookapage
PASSED: bookpage
PASSED: mainpage
=====
Default test
Tests run: 5, Failures: 0, Skips: 0
=====

=====
Default suite
Total tests run: 5, Passes: 5, Failures: 0, Skips: 0
=====


```

DEFECT raised in Jira tool

Module1:

D01: Enable to click on “No” radio Button

FBJ-460 SM01 - In ToolsQA website Radio Button Module - Enable to click on "NO" radio button.

Description

- 1) Launch the Browser
- 2) Open URL : <https://demoqa.com/Elements>
- 3) Click on Radio Button
- 4) Click on "NO" Radio Button

Expected Result : "NO" Radio Button should be click
Actual Result : "NO" Radio Button is not Clickable

Environment

Windows 7

Activity

Add a comment...
Pro tip: press **M** to comment

Reporter: testereEDU
Assignee: Testing team leader
Labels: None
Due date: Jul 18, 2021
Priority: Medium

D02:Enable to click on “Click” Button

The screenshot shows a Jira Software interface for issue FBJ-461. The title of the issue is "SM02 - In ToolsQA website Buttons Module - Enable to click on Click Button.". The description section contains the following steps:

- 1) Launch the Browser
- 2) Open URL : <https://demoqa.com/Elements>
- 3) Click on Buttons
- 4) Click on Click Me

The expected result is "Click Me Button should be click" and the actual result is "Click me Button is not clickable".

The environment is listed as Windows 7. The activity section shows a comment placeholder and a tip to press M to comment.

The right panel displays pinned fields (Reporter: testereEDU), details (Assignee: Testing team leader, Labels: None, Due date: Jul 18, 2021, Priority: Medium), and more fields (Original estimate, Time tracking, Epic Link, Component). The status bar at the bottom indicates the issue was created and updated 22 seconds ago.

Module 2:

Defect 01 : To Raise defect for Subject in Jira Tool

The screenshot shows a Jira Software interface for issue SK101_5334. The title of the issue is "SK101_5334 : When selecting a subject the subject is not selected properly". The description section contains the following steps:

- 1) Launch Browser.
- 2) Open URL : <https://demoqa.com/>

The issue is assigned to "testereEDU" and has a due date of "Not Specified".

Defect 02: To Raise defect for State and City in Jira Tool

SK102_5334 : When we selecting state and city at that time State and City is not selected properly

Description

Steps:-

- 1.Launch Browser.
- 2.Open URL : <https://demoqa.com/>
- 3.Scroll down upto Forms option and then click on that
- 4.After that Click on Practice form
- 5.In that form when we select the State as "Uttar Pradesh" and City name "Agra" then it does not show in that text field
- 6.Click on sumit Button

Environment

Window 10
Chrome Version: 91.4.4472.124

Add a comment...
Pro tip: press **M** to comment

Module 3:

Defect 01:-In Alert option wait alert ok Button is Not clickable by Automatic way but its work manually Properly

SK103_5334:-In ToolsQA website ,Alert option wait alert ok Button is Not clickable by Automatic way but its work manually Properly

Description

Steps:

- 1.Launch Brower
- 2.OpenURL : <https://demoqa.com/>
- 3.Scroll down upto Alert, window and frames option and then click on Alert option new window is opened
- 4.After that click on Second button i.e 'On' button click, alert will appear after 5 seconds"
- 5.It shows the message This alert appeared after 5 seconds
- 6.when click on ok button after 5 sec its clickable manually but not atomic way

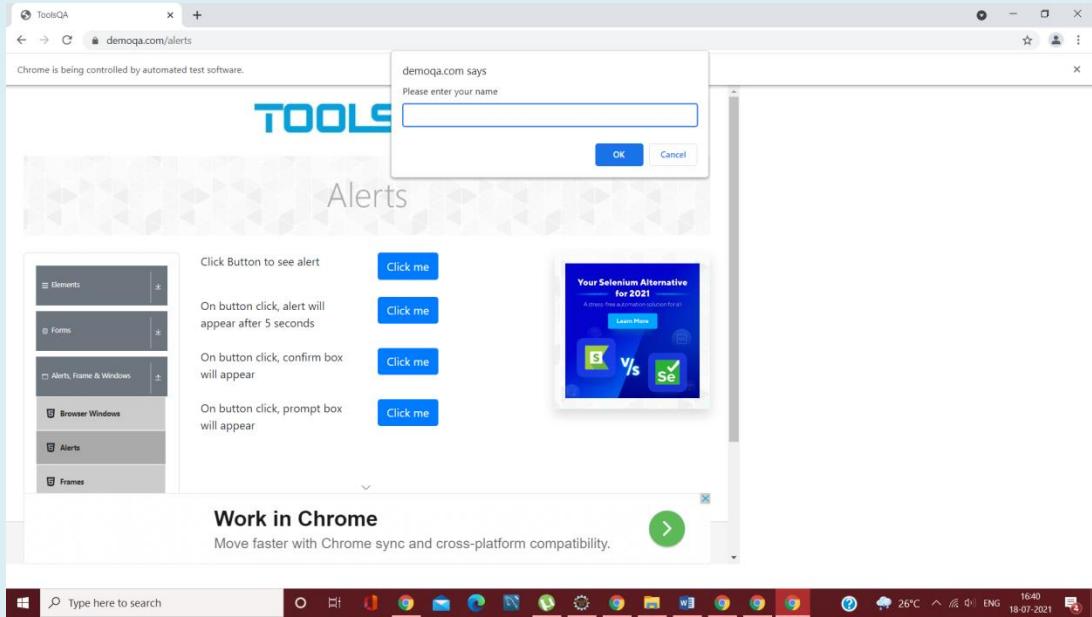
Environment

Windows 10
Chrome Version: 91.4.4472.124

Attachments (1)

Add a comment...
Pro tip: press **M** to comment

Defect 02:-In Alert option prompt alert not showing text while running the program

A screenshot of a Jira issue tracking interface. The main title of the issue is "SK104_5334:-In ToolsQA website ,In Alert option prompt alert not showing text while running the program". The description section contains the following text:

1.Launch Browser
2.OpenURL: <https://demoqa.com/>
3.Scroll up to Alert, window and frames option and then click on Alert option new window is opened
4.After that click on "On button click, prompt box will appear" click me button
5.It shows the popup box in that Please enter your name textbox
6.Enter name as "Sandhya"
7.In that text box manually "Sandhya" name is visible but when I using script for that textbox name is not visible

The environment section indicates "Windows 10" and "Chrome Version 91.0.4472.124". The issue has a priority of "High" and was created on "Jul 18, 2021".

Module 4:

D01: Text field is not working

GC02 : In ToolsQA website Auto Complete Module - Does't enter any text in that text field.

Description

- 1) Launch the Browser
- 2) Open URL : <https://demoqa.com/widgets>
- 3) Click on Auto Complete
- 4) Enter the text in that text field

Expected Result : Enter the text in Auto Complete
Actual Result : Doesn't enter the text in Auto Complete

Environment

Windows 10

Activity

Add a comment...

Created 16 seconds ago Updated 16 seconds ago

Pinned fields

Reporter testereEDU

Assignee Testing team leader

Labels None

Due date Jul 18, 2021

Priority Medium

More fields Original estimate, Time tracking, Epic Link, Component...

D02: More tab button is not working

GC03 : In ToolsQA website Tabs Module - More Tab Button is not clickable by Automatic way & Manually also.

Description

- 1) Launch the Browser
- 2) Open URL : <https://demoqa.com/widgets>
- 3) Click on Tabs
- 4) Click on More Tab

Expected Result : More Tab should be click & Tab with data should be visible
Actual Result : More Tab is not clickable& previous tab data is visible

Environment

Windows 10

Activity

Add a comment...

Created 13 seconds ago Updated 13 seconds ago

Pinned fields

Reporter testereEDU

Assignee Testing team leader

Labels None

Due date Jul 18, 2021

Priority Medium

More fields Original estimate, Time tracking, Epic Link, Component...

Module 5:

D01: Unable to click

The screenshot shows a Jira Software interface with the following details:

Project Path: Projects / First_batch_Jira / FBJ-501

Issue Title: AT0005: Interaction submodule unable to click by scripting method

Description:

1. Launch the browser
2. Open URL

Expected result: Interaction submodule should able to click by scripting method
Actual result: Interaction submodule unable to click by scripting method

Environment:
None

Activity:
Show: All Comments History Work log Oldest first

Comments:

Add a comment...
Pro tip: press M to comment

Pinned fields:

- Reporter: testereEDU

Details:

- Assignee: Unassigned
- Labels: None
- Priority: Medium

More fields: Original estimate, Time tracking, Epic Link, Components, ...
Created 6 seconds ago Updated 6 seconds ago

System Status: 08:04 21/07/2021

D02: Unable to select 7,8, and 9

The screenshot shows a Jira Software interface with the following details:

Project Path: Projects / First_batch_Jira / FBJ-502

Issue Title: AT0006: Unable to select 7,8,9 by scripting method in grid selection

Description:

1. Launch browser
2. Open URL
3. Click on selectable submodule in interaction module
4. Go to subsection grid in selectable.

Expected Result: It should be able to select 7,8,9 by scripting method
Actual Result: Unable to select 7,8,9 by scripting method

Environment:
Operating system: Windows 10
Browser: Firefox

Comments:

Add a comment...
Pro tip: press M to comment

Pinned fields:

- Reporter: testereEDU

Details:

- Assignee: Testing team leader
- Labels: None
- Due date: Jul 21, 2021
- Priority: Medium

More fields: Original estimate, Time tracking, Epic Link, Components, ...
Created 6 seconds ago Updated 6 seconds ago

System Status: 08:00 21/07/2021

D03: Not Acceptable box is dropping

The screenshot shows a Jira Software interface with the following details:

Project Path: Projects / First_batch_Jira / FBJ-503

Issue Summary: AT0007 : In accept section the box of Not Acceptable it had been dropped

Description:

1. Launch the browser
2. Open URL
3. click on droppable submodule of interaction module
4. click on accept section

Expected Result: In accept section the box of Not Acceptable should not be dropped
Actual Result: In the accept section the box of Not Acceptable had been dropped

Environment:

Operating system: Window10
Browser: Firefox

Comments:

Add a comment...
Pro tip: press M to comment

Right Panel (Issue Details):

Pinned fields	
Reporter	testereEDU

Details	
Assignee	Testing team leader
Labels	None
Due date	Jul 21, 2021
Priority	Medium

More fields Original estimate, Time tracking, Epic Link, Component...
Created 38 seconds ago Updated 38 seconds ago
Configure

Windows taskbar at the bottom: Type here to search, various pinned icons, system tray showing 28°C, 08:33, 21/07/2021, battery level 33%.

D04: Box is not dropping as per the requirement

The screenshot shows a Jira Software interface with the following details:

Project Path: Projects / First_batch_Jira / FBJ-504

Issue Summary: AT0008:In prevent Propogation section the box is not dropping as per the requirement

Description:

1. Launch browser
2. Open URL
3. click on the droppable section
4. Click on prevent propagation subsection

Expected Result: In prevent Propogation section the box should drop as per the requirement
Actual Result: In prevent Propogation section the box is not dropping as per the requirement

Environment:

Operating system: Window10
Browser: Firefox

Comments:

Add a comment...
Pro tip: press M to comment
Waiting for quastech.atlassian.net...

Right Panel (Issue Details):

Pinned fields	
Reporter	testereEDU

Details	
Assignee	Testing team leader
Labels	None
Due date	Jul 21, 2021
Priority	High

More fields Original estimate, Time tracking, Epic Link, Component...
Created 5 seconds ago Updated 5 seconds ago
Configure

Windows taskbar at the bottom: Type here to search, various pinned icons, system tray showing 28°C, 08:44, 21/07/2021, battery level 33%.

Module 6:

D01: Arrow functionality is not working

The screenshot shows a Jira issue page for ticket FBJ-472. The title of the issue is "In Book store Application module arrow functionality is Not working by scripting way and also without clicking an arrow, it automatically open the subsection of Book Store Application as well as it display the book store subsection." The issue is assigned to "Testing team leader" and has a priority of "High". The description section contains steps to reproduce the bug: "1. Launch the browser
2. Open URL". The expected result is that arrow functionality should work in the book store application, while the actual result is that it does not work and automatically opens subsections.

D02: Form don't have validation

The screenshot shows a Jira issue page for ticket AT0001. The title of the issue is "AT0001 ToolQA website, Registration form don't have validation". The issue is assigned to "Testing team leader" and has a priority of "Highest". The description section contains steps to reproduce the bug: "1Launch the browser
2Open URL
3 Navigate to the login section
4 click on the New user button
5 enter first name- 12
enter Lastname-e-9
username- 9
password- 9". The expected result is that the registration form should have validation in every section, while the actual result is that the registration form doesn't have validation for first name and last name if accenting special characters.

D03: Back To Book Store button is not working

AT0002 Back To Book Store button is not working in Learning JavaScript Design which is in Book Store section

Description

1Launch the browser
2 Open URL
3 Navigate to Book store section
4 Click on Learning JavaScript Design
Expected result - Back to book store button should work
Actual result- Back To Book Store button is not working

Environment

Operating system - window10

Add a comment...

Waiting for quastech.atlassian.net...
Project.java
Project.class
Project Report_Sur....pdf

Open
Pinned fields
Reporter testereEDU
Details
Assignee Testing team leader
Labels None
Due date Jul 19, 2021
Priority High
More fields Original estimate, Time tracking, Epic Link, Component...