

EduBridge



A Project Report
On
Automation Testing using Selenium Webdriver
On
Tools QA Website
By

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Introduction

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

Operating system : Window 10

Browser : Google chrome Version 91.0.4472.164

IDE : Eclipse IDE 8.1

Language : Java

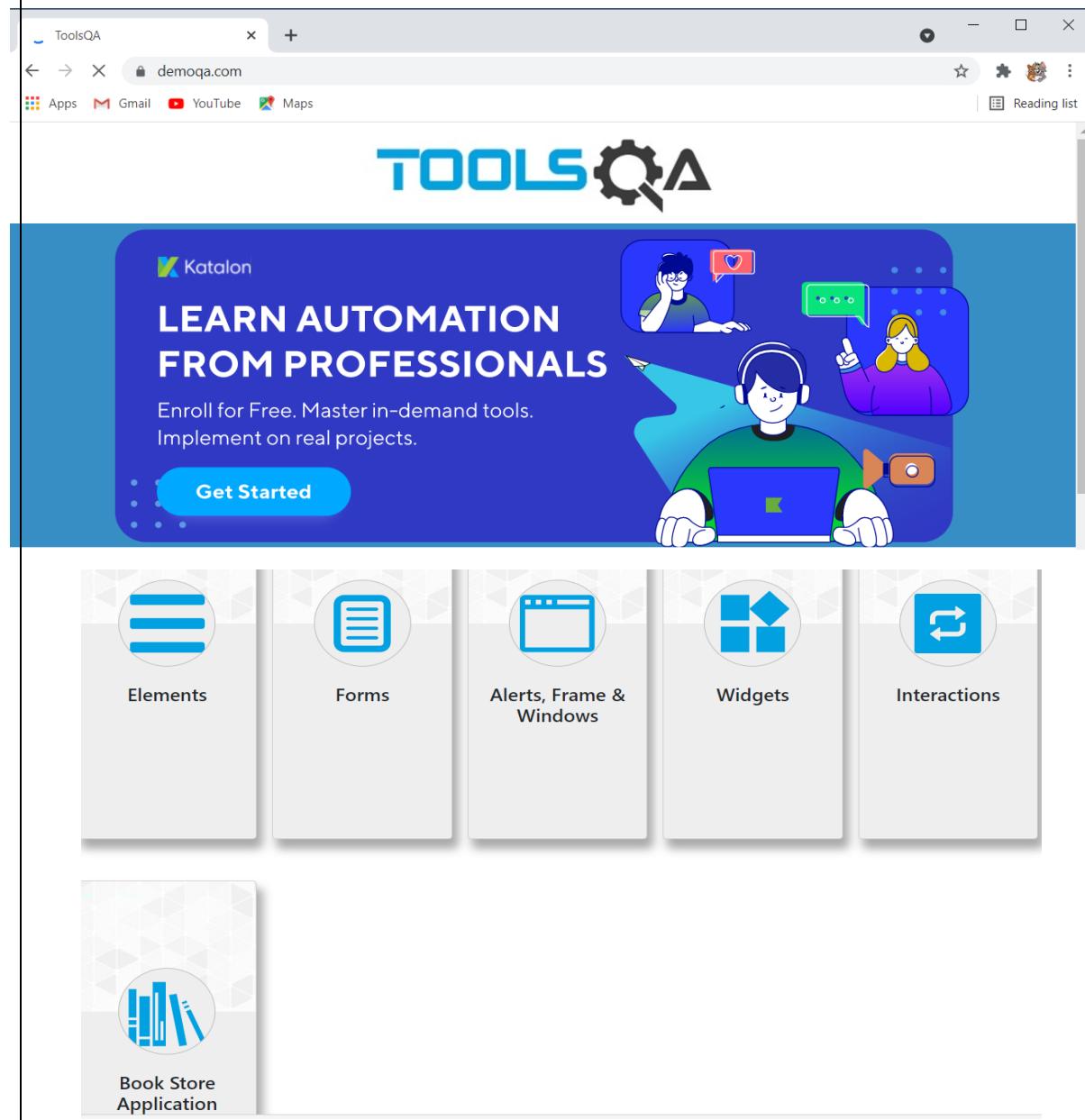
Framework : Selenium webdriver

TC 01 -Launch browser and open URL of ToolsQA

Selenium WebDriver Test Script :

```
System.setProperty("webdriver.chrome.driver","C:\\Users\\Asus\\Desktop\\Selenium_jar\\chromedriver.exe");
```

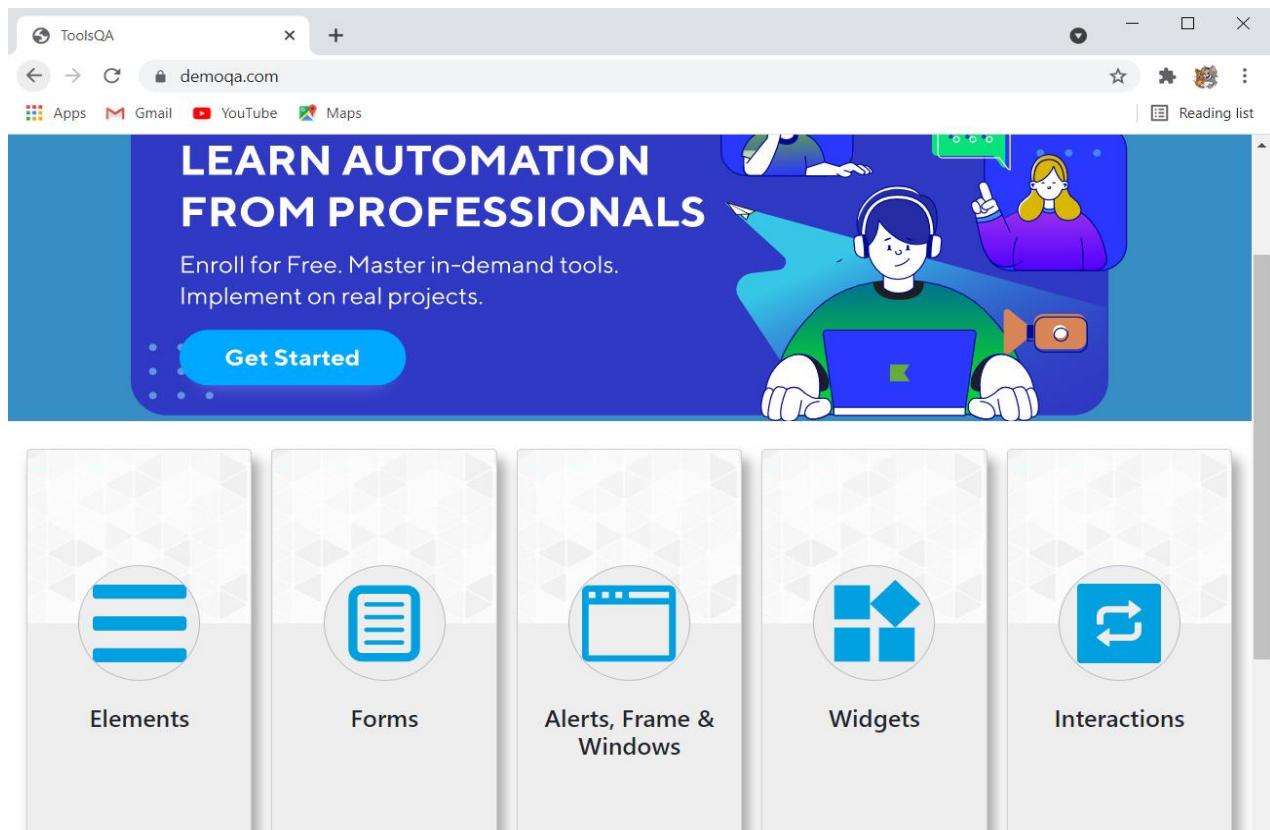
```
WebDriver w = new ChromeDriver();
w.manage().window().maximize();
w.get("https://demoqa.com/");
Thread.sleep(2000);
```



TC 02- To Check Functionality of Scrolling

Selenium WebDriver Test Script :

```
JavascriptExecutor js = (JavascriptExecutor) w;  
js.executeScript("window.scrollBy(0,1500);");
```



TC 03–To verify and Display the URL of current page of

Selenium WebDriver Test Script :

```
w.getCurrentUrl();  
System.out.println("Current URL: "+ w.getCurrentUrl());
```

TC 04–To verify and Display the Title of current page of browser

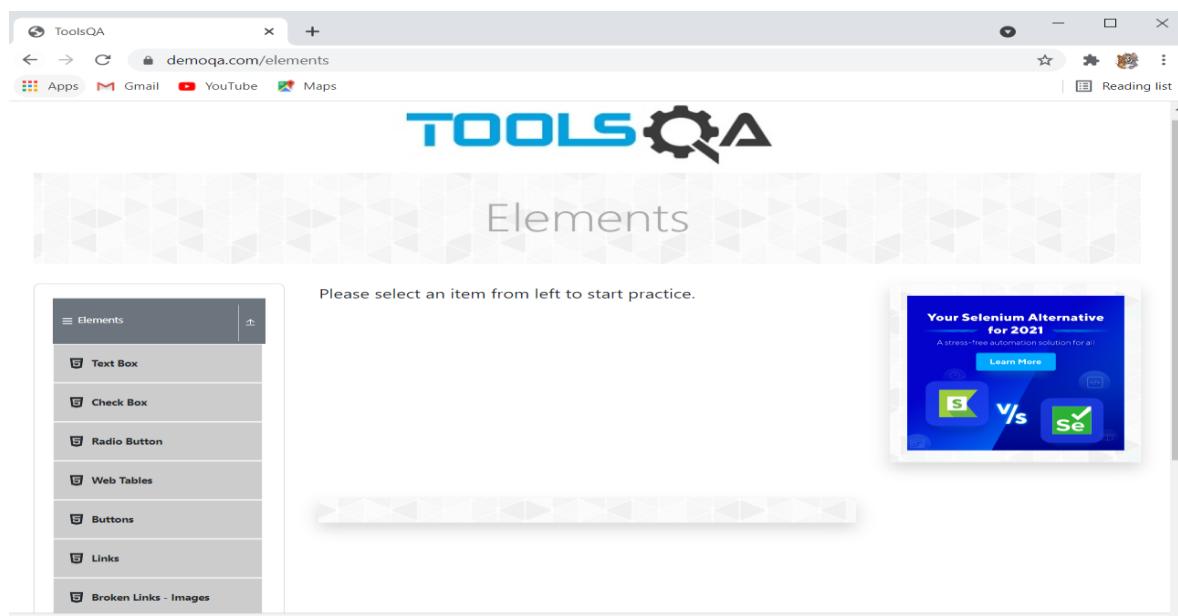
Selenium WebDriver Test Script :

```
w.getTitle();  
System.out.println("Title: " + w.getTitle());
```

TC05 - To check the functionality of Elements button

Selenium WebDriver Test Script :

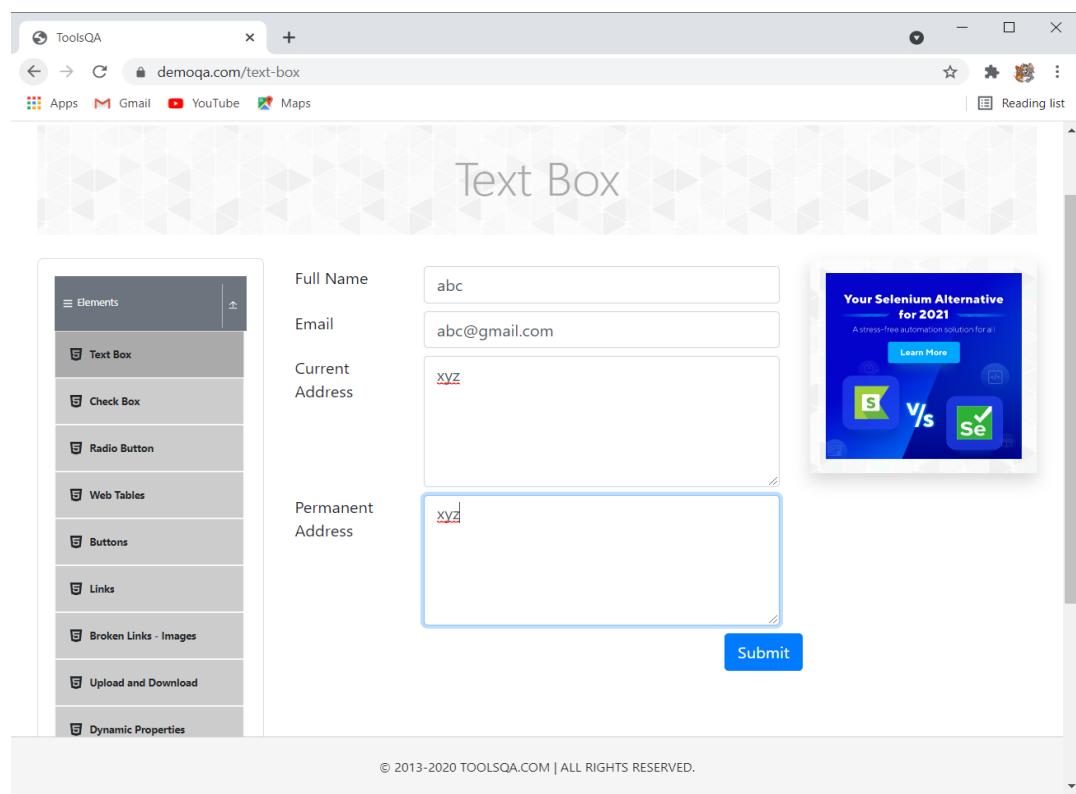
```
w.findElement(By.xpath("//*[@id='app']/div/div/div[2]/div/div[1]/div/div[3]"))  
.click();  
Thread.sleep(2000);
```



TC 06–To Check the functionality of Submit button(Text box)

Selenium WebDriver Test Script :

```
w.findElement(By.xpath("//*[@id='item-0']/span")).click();
w.findElement(By.id("userName")).sendKeys("abc");
w.findElement(By.id("userEmail")).sendKeys("abc@gmail.com");
w.findElement(By.id("currentAddress")).sendKeys("abc");
w.findElement(By.id("permanentAddress")).sendKeys("abc");
Thread.sleep(2000);
JavascriptExecutor jss = (JavascriptExecutor) w;
jss.executeScript("window.scrollTo(0,document.body.scrollHeight)");
w.findElement(By.xpath("//*[@id='submit']")).click();
Thread.sleep(2000);
```



Name:abc

Email:abc@gmail.com

Current Address :xyz

Permananet Address :xyz

Defect :

The screenshot shows a Jira issue page for a defect titled "A-02 In ToolsQA website, in text box section Full name text field accepting numbers". The issue is assigned to "testereEDU" and has a priority of "High". The "Details" section includes fields for Reporter, Assignee, Labels, Due date, and Priority. The "Description" section contains a list of steps and the expected result.

A-02 In ToolsQA website, in text box section Full name text field accepting numbers

Description

1. Launch browser
2. Open URL
3. Click on Elements
4. Click on TextBox
5. Enter Full name - 1
6. Enter Email - a@gmail.com
7. Enter current address - Abc
8. Enter Permanent address - xyz
9. click on submit button

Expect Result - Full name text field should be accept only the alphabets.

Actual result - Full name text field accepting the numbers.

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

Reporter: testereEDU
Assignee: Testing team leader
Labels: None
Due date: Jul 16, 2021
Priority: High

Created 1 minute ago Updated 1 minute ago

TC 07- To verify and display text of current page of

Selenium WebDriver Test Script :

```
String s = w.findElement(By.xpath("//*[@id='app']/div/div/div[1]")).getText();
System.out.println("Text: " +s);
```

TC – 08 To Check functionality of Check box

Selenium WebDriver Test Script :

```
w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[1]/div[1]/div[1]/div[1]/ul[1]/li[2]")).click();
Thread.sleep(1000);

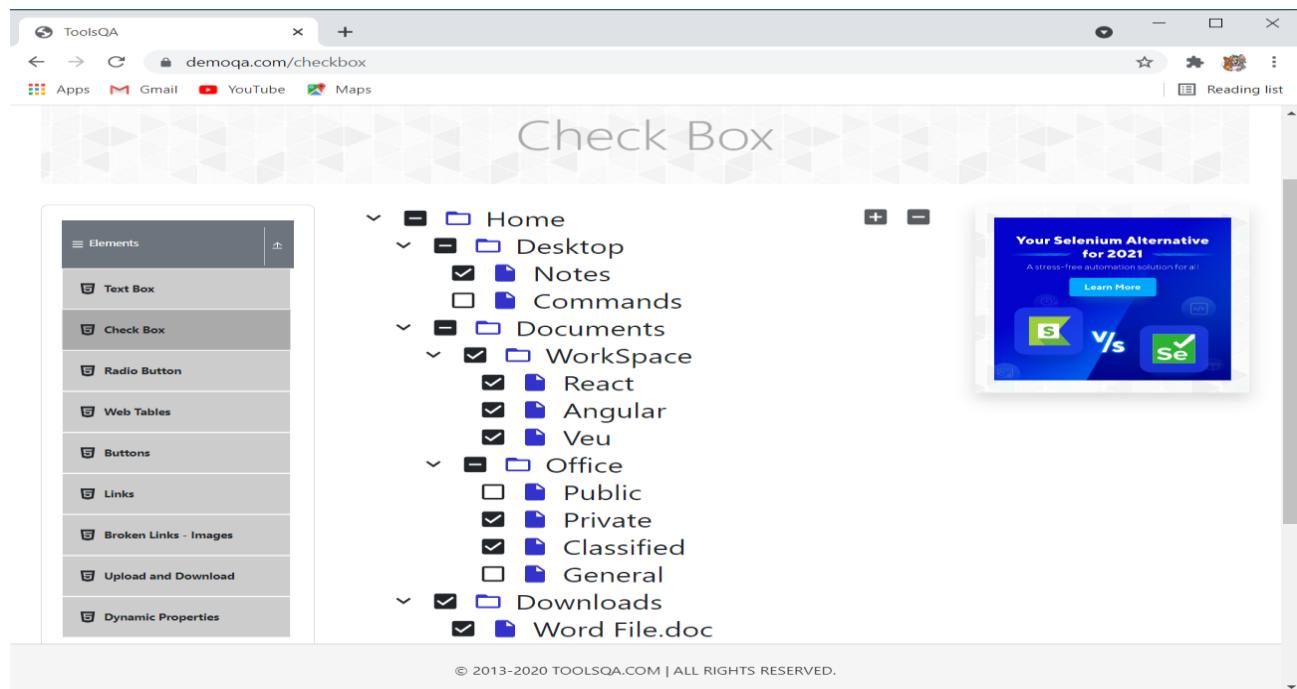
w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[2]/div[1]/div[1]/div[1]/button[1]/*[1]")).click(); // plus

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]/ol[1]/li[1]/span[1]/label[1]/span[1]/*[1]")).click(); // notes

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]/ol[1]/li[1]/ol[1]/li[1]/span[1]/label[1]/span[1]/*[1]")).click(); // react

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]/ol[1]/li[1]/ol[1]/li[2]/span[1]/label[1]/span[1]/*[1]")).click(); // angular
```

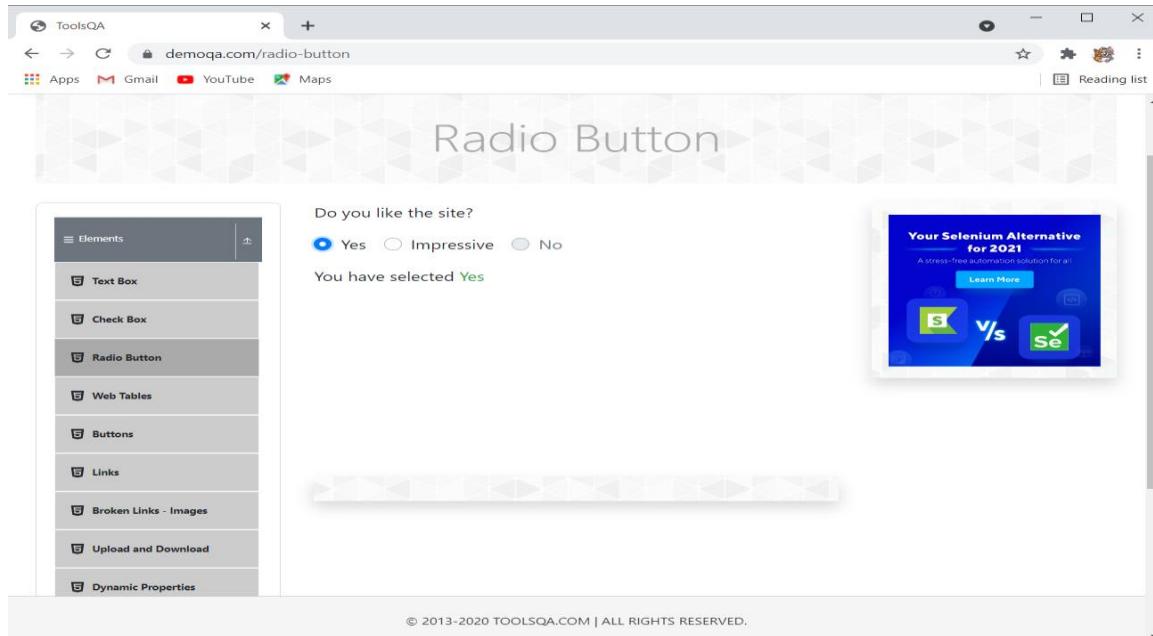
```
JavascriptExecutor js1 = (JavascriptExecutor) w;
js1.executeScript("window.scrollBy(0,1500)");
w.findElement(By.xpath("//span[contains(text(),'Downloads')]")).click();
Thread.sleep(2000);
```



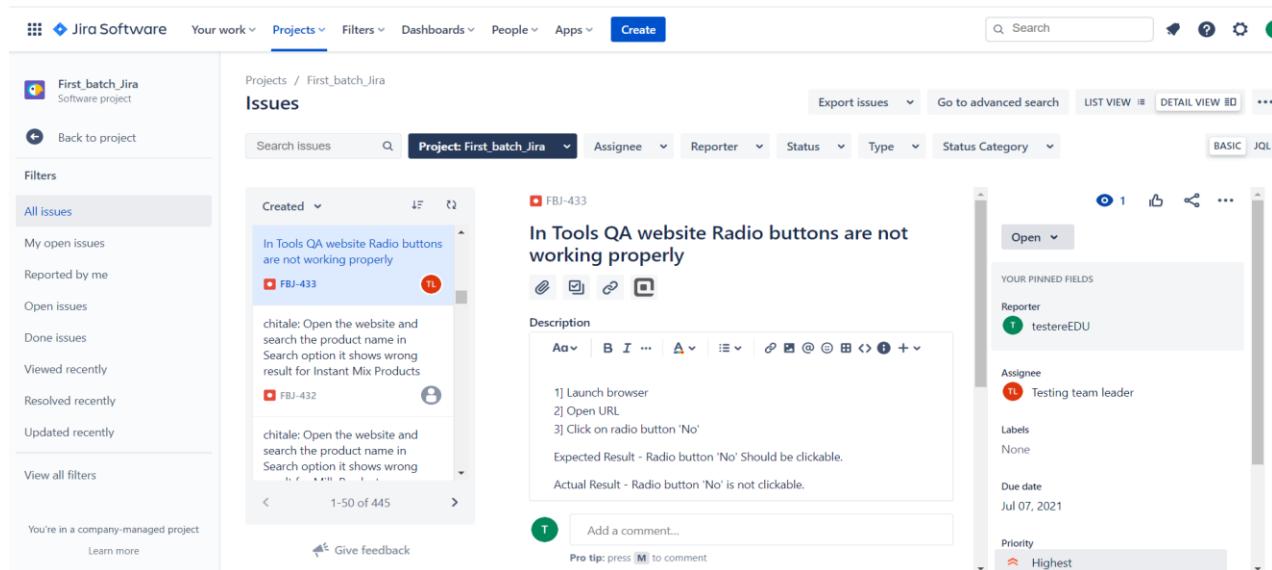
TC 09–To check functionality of radio button

Selenium WebDriver Test Script :

```
w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[1]/div[1]/div[1]/div[1]/ul[1]/li[3]")).click();
w.findElement(By.xpath("//label[contains(text(),'Yes')]")).click();
Thread.sleep(1000);
```



Defect report :



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

- Project:** First_batch_Jira
- Issue Type:** Bug
- Title:** In Tools QA website Radio buttons are not working properly
- Description:** chitale: Open the website and search the product name in Search option it shows wrong result for Instant Mix Products
- Steps to Reproduce:**
 - 1] Launch browser
 - 2] Open URL
 - 3] Click on radio button 'No'
- Expected Result:** Radio button 'No' Should be clickable.
- Actual Result:** Radio button 'No' is not clickable.
- Pinned Fields:**
 - Reporter: testereEDU
 - Assignee: Testing team leader
 - Labels: None
 - Due date: Jul 07, 2021
 - Priority: Highest

TC10 –To check functionality of Web Tables button

Selenium WebDriver Test Script :

```
w.findElement(By.xpath("//*[@id='item-3']]")).click();  
Thread.sleep(1000);
```

The screenshot shows a web browser window for the ToolsQA website, specifically the 'Web Tables' section. The URL in the address bar is `demoqa.com/webtables`. The main content area displays a table with the following data:

First Name	Last Name	Age	Email	Salary	Department
Cierra	Vega	39	cierra@example.com	10000	Insurance
Alden	Cantrell	45	alden@example.com	12000	Computer
Kierra	Gentry	29	kierra@example.com	2000	Legal

To the left of the table is a sidebar menu under the heading 'Elements':

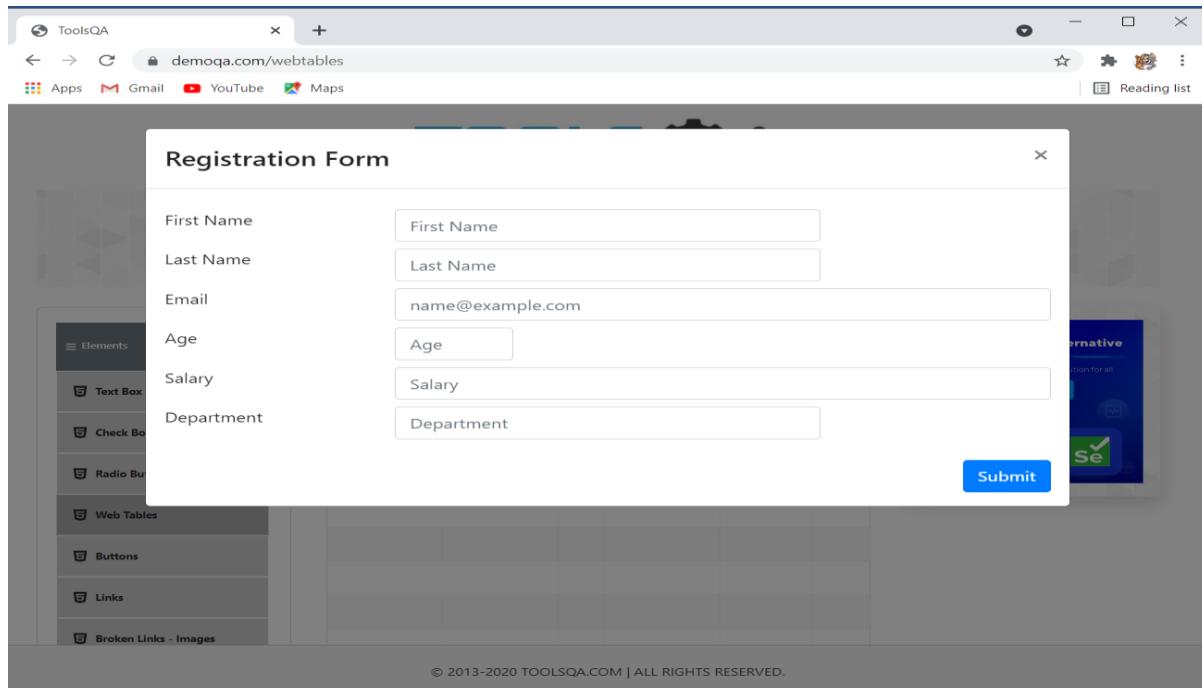
- Text Box
- Check Box
- Radio Button
- Web Tables** (highlighted)
- Buttons
- Links
- Broken Links - Images

At the top of the page, there is a search bar with the placeholder 'Type to search' and a magnifying glass icon. Below the search bar is a blue 'Add' button. To the right of the table, there is a sidebar advertisement for 'Your Selenium Alternative for 2021' featuring a comparison between Selenium and another tool.

TC 11 –To Check functionality of Web Tables-add button

Selenium WebDriver Test Script :

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



TC 12 –To check functionality WebTables- add-submit button

Selenium WebDriver Test Script :

```
w.findElement(By.id("firstName")).sendKeys("a");
w.findElement(By.id("lastName")).sendKeys("s");
w.findElement(By.id("userEmail")).sendKeys("as@gmail.com");
w.findElement(By.id("age")).sendKeys("24");
w.findElement(By.id("salary")).sendKeys("20000");
w.findElement(By.id("department")).sendKeys("abc");
Thread.sleep(3000);
w.findElement(By.xpath("//*[@id='submit']")).click();
```

ToolsQA

demoqa.com/webtables

Apps Gmail YouTube Maps

Reading list

Registration Form

First Name

Last Name

Email

Age

Salary

Department

Submit

Elements

- Text Box
- Check Box
- Radio Button
- Web Tables
- Buttons
- Links
- Broken Links - Images

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- Elements
- Text Box
- Check Box
- Radio Button
- Web Tables
- Buttons
- Links
- Broken Links - Images

Add

First Name	Last Name	Age	Email	Salary	Department
Cierra	Vega	39	cierra@ex...	10000	Insurance
Alden	Cantrell	45	alden@ex...	12000	Compliance
Kierra	Gentry	29	kierra@ex...	2000	Legal
a	s	24	as@gmail....	20000	abc

Your Selenium Alternative
for 2021

A stress-free automation solution for all

Learn More

Defect :

Project / First_batch_Jira / FBI-475

A-02 In ToolsQA website, in Webtable section First name and last name text field accepting numbers

Attach Create subtask Link issue qTest: Test Execution

Description - Unsaved changes

- 1.Launch browser
2. Open URL
3. Click on Elements
4. Click on Webtable
5. Click on add button
6. Enter first name - 1
7. Enter last name - 9
8. Enter Email - abc@gmail.com
9. Enter Age - 23
10. Enter salary - 15000
11. Enter Department - abc

Add a comment...
Pre tip: press to comment

Expected Result - First name and Last name should be accept only alphabets
Actual Result - First name and Last name accepting the numbers.

Environment
Windows 10

Attachments (2)

Web Tables

defect3.PNG
19 Jul 2021 09:13 AM

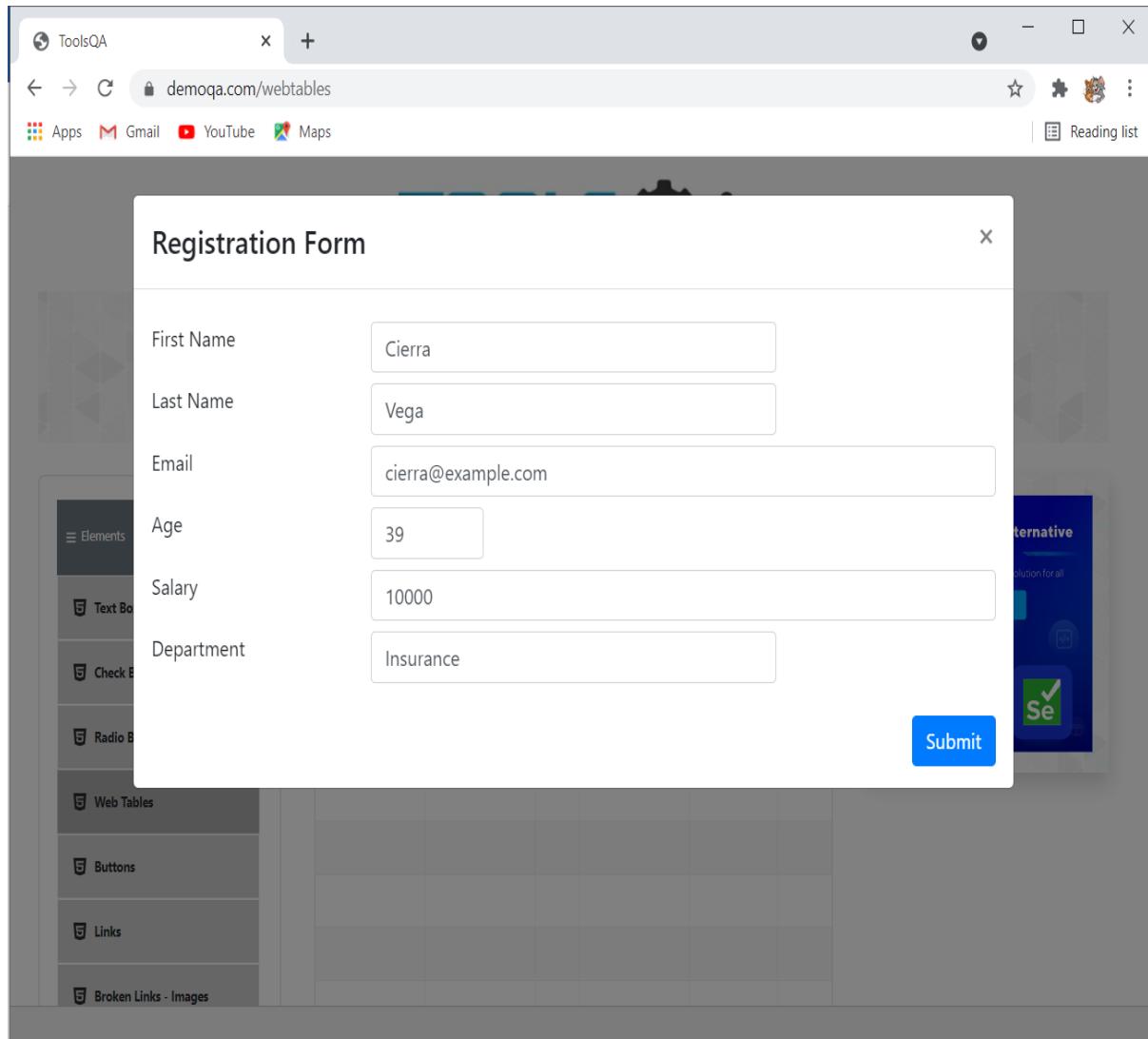
defect3_3.PNG
19 Jul 2021 09:13 AM

Open Pinned fields Reporter testereEDU Details Assignee Testing team leader Labels None Due date Jul 16, 2021 Priority High More fields Original estimate, Time tracking, Epic Link, C... Created 2 minutes ago Updated 2 minutes ago Configure

TC 13–To check the functionality of WebTables- Edit button

Selenium WebDriver Test Script :

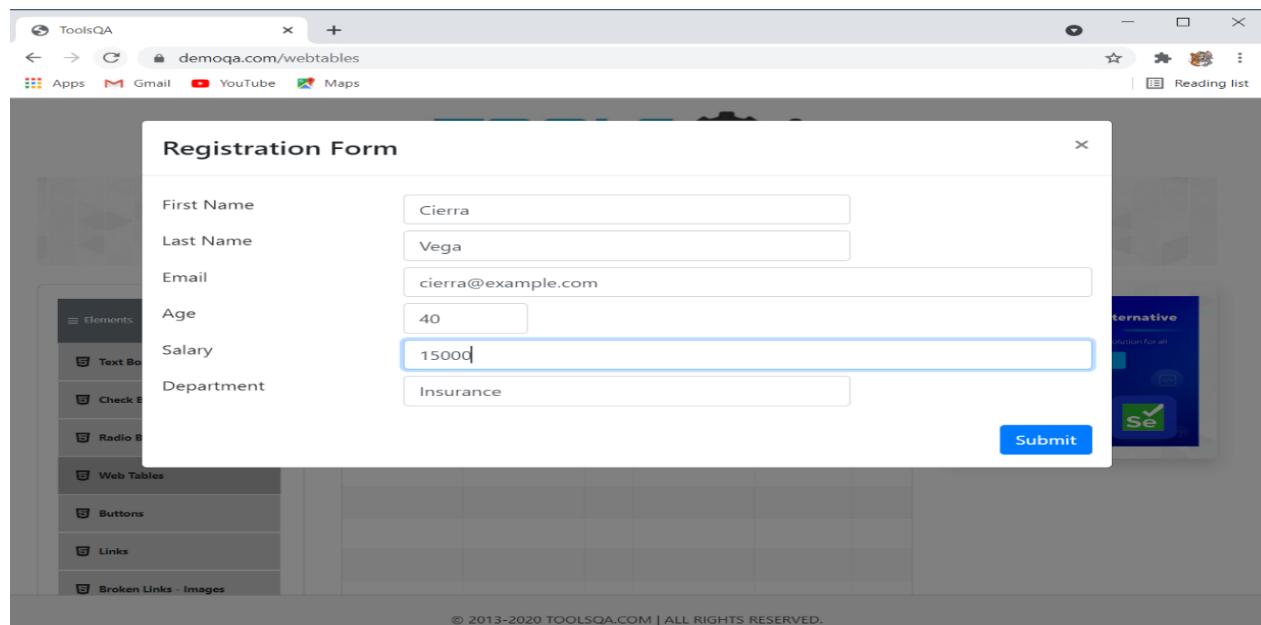
```
w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[2]/div[1]/div[3]/di  
v[1]/div[2]/div[2]/div[1]/div[7]/div[1]/span[1]/*[1]")).click();
```



TC 14–To check the functionality of WebTables- Edit - submit

Selenium WebDriver Test Script :

```
w.findElement(By.id("age")).clear();
Thread.sleep(1000);
w.findElement(By.id("age")).sendKeys("40");
Thread.sleep(2000);
w.findElement(By.id("salary")).clear();
Thread.sleep(2000);
w.findElement(By.id("salary")).sendKeys("25000");
Thread.sleep(2000);
w.findElement(By.xpath("//*[@id='submit']")).click();
Thread.sleep(2000);
```



Web Tables						
Add		Type to search				
First Name	Last Name	Age	Email	Salary	Department	Action
Cierra	Vega	40	cierra@example.com	15000	Insurance	
Alden	Cantrell	45	alden@example.com	12000	Compliance	
Kierra	Gentry	29	kierra@example.com	2000	Legal	

TC 15–To check the functionality of WebTables- delete button

Selenium WebDriver Test Script :

```
w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[2]/div[1]/div[3]/di  
v[1]/div[2]/div[1]/div[1]/div[7]/div[1]/span[2]/*[1]")).click();  
Thread.sleep(2000);
```

//2 records are deleted

First Name	Last Name	Age	Email	Salary	Department	Action
Alden	Cantrell	45	alden@example.com	12000	Compliance	
Kierra	Gentry	29	kierra@example.com	2000	Legal	

TC 16–To check the functionality of WebTables- Search box

Selenium WebDriver Test Script :

```
w.findElement(By.xpath("//input[@id='searchBox']")).sendKeys("Alden");  
Thread.sleep(2000);
```

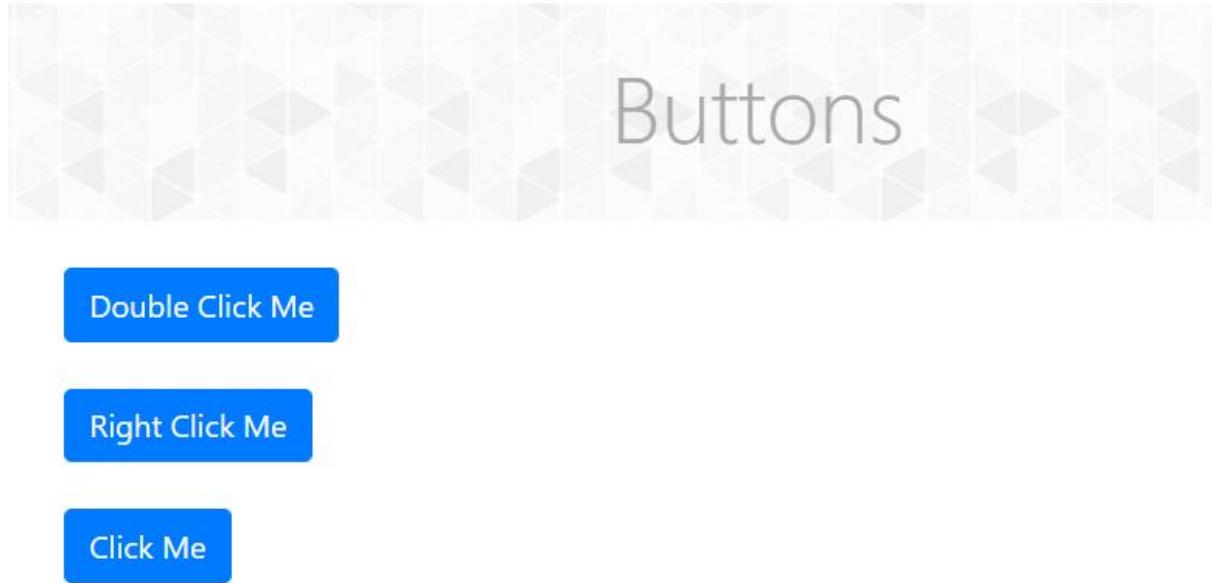
The screenshot shows a web page titled "Web Tables". At the top right is a search bar containing the text "Alden" and a magnifying glass icon. To the left of the search bar is a blue "Add" button. Below the search bar is a table with the following data:

First Name	Last Name	Age	Email	Salary	Department	Action
Alden	Cantrell	45	alden@example.com	12000	Compliance	

TC 17–To check the functionality of buttons

Selenium WebDriver Test Script :

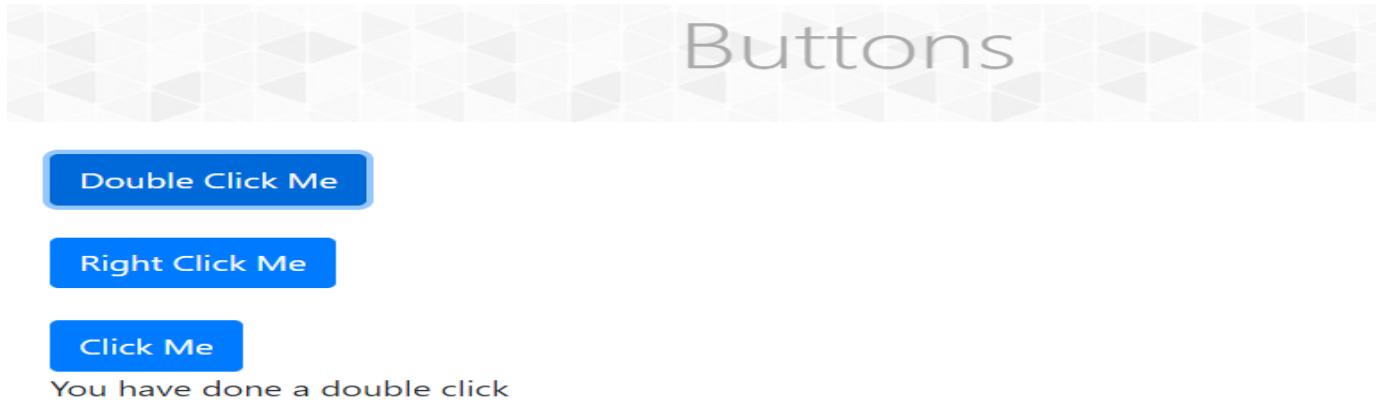
```
w.findElement(By.xpath("//*[@id='item-4']").click();  
Thread.sleep(2000);
```



TC 18 –To check the functionality of buttons – Double click me

Selenium WebDriver Test Script :

```
Actions a = new Actions(w);
WebElement web = w.findElement(By.xpath("//button[@id='doubleClickBtn']"));
a.doubleClick(web).build().perform();
Thread.sleep(2000);
```



TC 19–To check the functionality of buttons – Right click me

Selenium WebDriver Test Script :

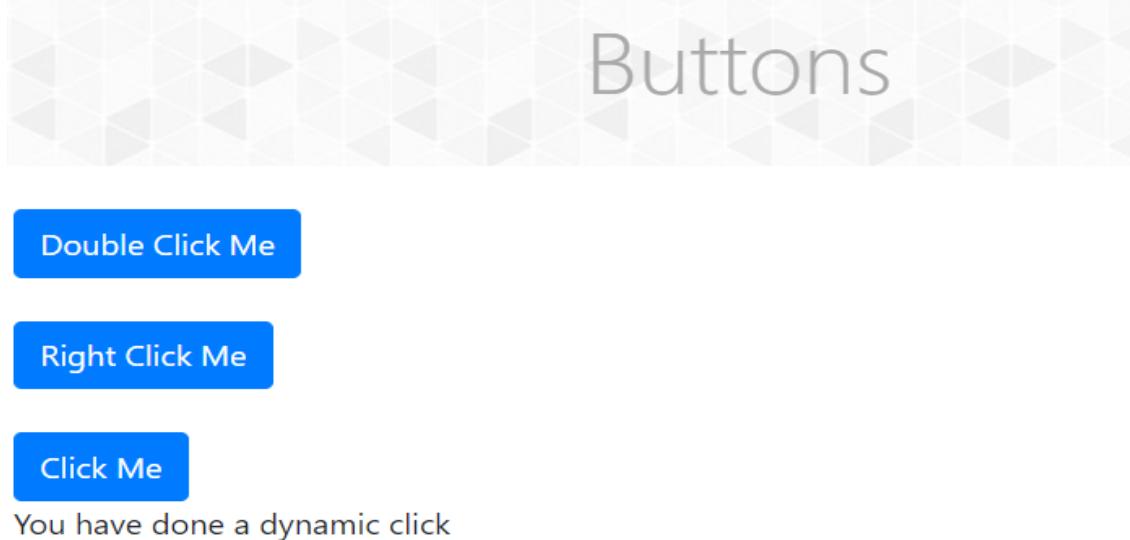
```
Actions a1 = new Actions(w);
WebElement web1 = w.findElement(By.xpath("//button[@id='rightClickBtn']"));
a.contextClick(web1).build().perform();
Thread.sleep(2000)
```



TC 20 –To check the functionality of buttons –click me

Selenium WebDriver Test Script :

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



TC 21–To check functionality of Links button

Selenium WebDriver Test Script :

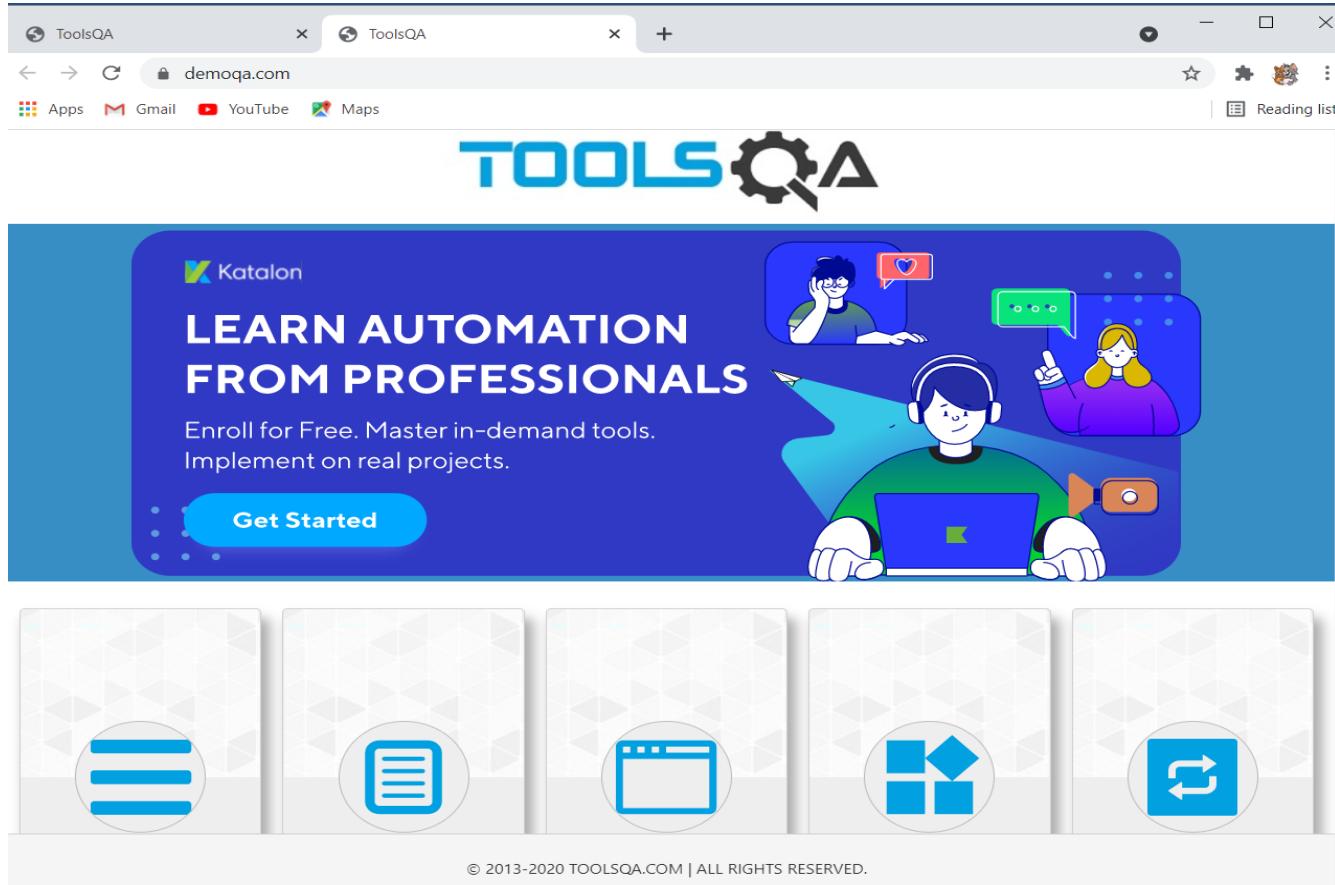
```
JavascriptExecutor js3 = (JavascriptExecutor) w;  
js3.executeScript("window.scrollBy(0,1500)");  
w.findElement(By.xpath("//*[@id='item-5\\']")).click();  
Thread.sleep(2000);
```



TC 22–To check functionality of Links - Home link

Selenium WebDriver Test Script : Following links will open new tab

```
w.findElement(By.xpath("//a[@id='simpleLink']")).click();  
Thread.sleep(3000);
```



TC 23–To check functionality of window handling

Selenium WebDriver Test Script:

```
Set<String> s = w.getWindowHandles();  
Iterator<String> it = s.iterator();  
String pc = it.next();  
String cc = it.next();  
w.switchTo().window(cc);  
Thread.sleep(2000);  
w.switchTo().window(pc);
```

TC 24–To check functionality of created link

Selenium WebDriver Test Script:

```
w.findElement(By.linkText("Created")).click();
Thread.sleep(2000);
```

Following links will open new tab

Home

Home65Zfu

Following links will send an api call

Created

No Content

Moved

Bad Request

Unauthorized

Forbidden

Not Found

Link has responded with status **201** and status text **Created**

TC 25–To check functionality of No content link

Selenium WebDriver Test Script:

```
w.findElement(By.linkText("No Content")).click();
Thread.sleep(2000);
```

Following links will open new tab

Home

Home65Zfu

Following links will send an api call

Created

No Content

Moved

Bad Request

Unauthorized

Forbidden

Not Found

Link has responded with status **204** and status text **No Content**

TC 26–To check functionality of Moved link

Selenium WebDriver Test Script:

```
w.findElement(By.linkText("Moved")).click();
Thread.sleep(2000);
```

Following links will open new tab

[Home](#)

[Home65Zfu](#)

Following links will send an api call

[Created](#)

[No Content](#)

[Moved](#)

[Bad Request](#)

[Unauthorized](#)

[Forbidden](#)

[Not Found](#)

Link has responded with status **301** and status text **Moved Permanently**

TC 27–To check functionality of Bad request link

Selenium WebDriver Test Script:

```
w.findElement(By.linkText("Bad Request")).click();
Thread.sleep(2000);
```

Following links will open new tab

[Home](#)

[Home65Zfu](#)

Following links will send an api call

[Created](#)

[No Content](#)

[Moved](#)

[Bad Request](#)

[Unauthorized](#)

[Forbidden](#)

[Not Found](#)

Link has responded with status **400** and status text **Bad Request**

TC 28–To check functionality of Unauthorized link

Selenium WebDriver Test Script:

```
w.findElement(By.linkText("Unauthorized")).click();  
Thread.sleep(2000);
```

Following links will open new tab

[Home](#)

[Home65Zfu](#)

Following links will send an api call

[Created](#)

[No Content](#)

[Moved](#)

[Bad Request](#)

[Unauthorized](#)

[Forbidden](#)

[Not Found](#)

Link has responded with status **401** and status text **Unauthorized**

TC 29 –To check functionality of Forbidden link

Selenium WebDriver Test Script:

```
w.findElement(By.linkText("Forbidden")).click();  
Thread.sleep(2000);
```

Following links will open new tab

[Home](#)

[Home65Zfu](#)

Following links will send an api call

[Created](#)

[No Content](#)

[Moved](#)

[Bad Request](#)

[Unauthorized](#)

[Forbidden](#)

[Not Found](#)

Link has responded with status **403** and status text **Forbidden**

TC 30–To check functionality of Not found link

Selenium WebDriver Test Script:

```
w.findElement(By.linkText("Not Found")).click();  
Thread.sleep(2000);
```

Following links will open new tab

[Home](#)

[Home65Zfu](#)

Following links will send an api call

[Created](#)

[No Content](#)

[Moved](#)

[Bad Request](#)

[Unauthorized](#)

[Forbidden](#)

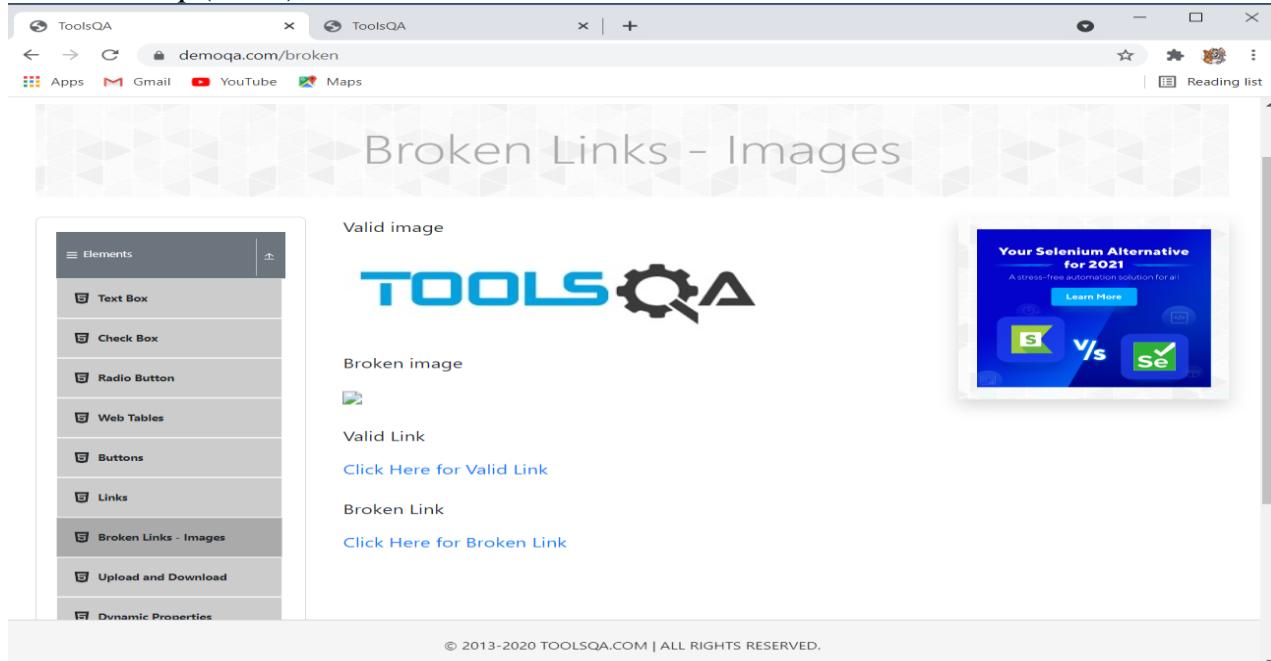
[Not Found](#)

Link has responded with status **404** and status text **Not Found**

TC 31–To check functionality of broken images - links

Selenium WebDriver Test Script:

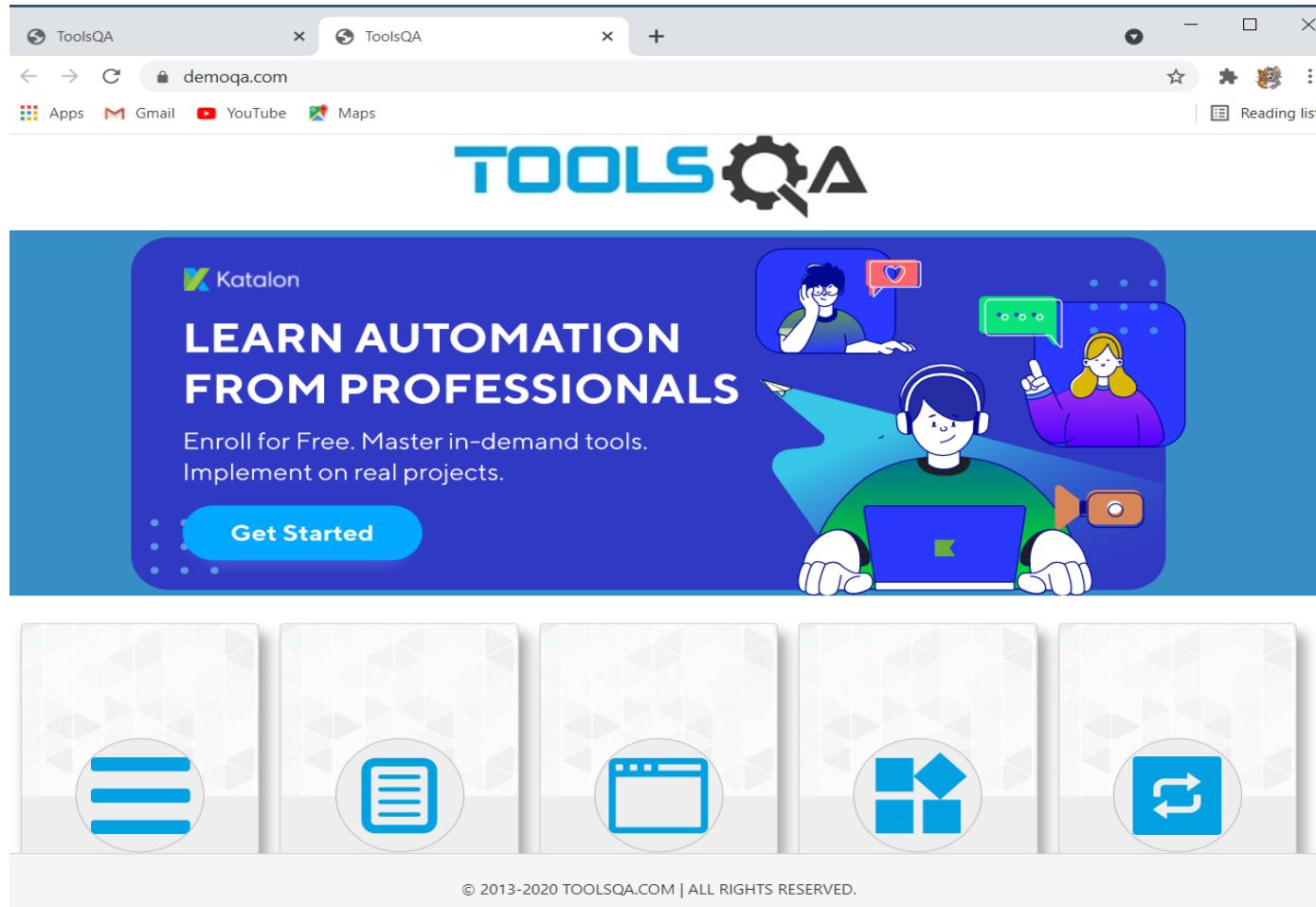
```
w.findElement(By.xpath("//*[@id='item-6']]")).click();  
Thread.sleep(2000);
```



TC 32–To check functionality of broken images – Valid link

Selenium WebDriver Test Script:

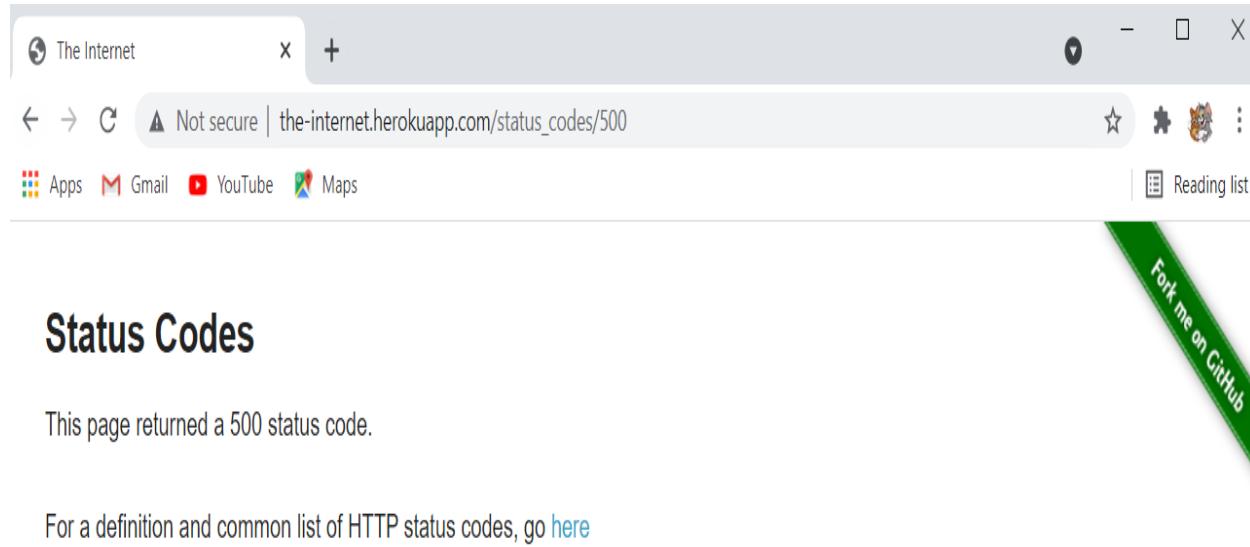
```
javascriptExecutor js5 = (JavascriptExecutor) w;  
js5.executeScript("window.scrollBy(0,500)");  
Thread.sleep(2000);  
w.findElement(By.xpath("//*[@id='app']/div/div/div[2]/div[1]/a[1]"))  
.click();  
Thread.sleep(1000);  
w.navigate().back();  
Thread.sleep(2000);
```



TC 33–To check functionality of broken images – Broken link

Selenium WebDriver Test Script:

```
JavascriptExecutor js6 = (JavascriptExecutor) w;  
js6.executeScript("window.scrollBy(0,500)");  
Thread.sleep(2000);  
w.findElement(By.linkText("Click Here for Broken Link")).click();  
Thread.sleep(2000);  
w.navigate().back();  
Thread.sleep(2000);
```

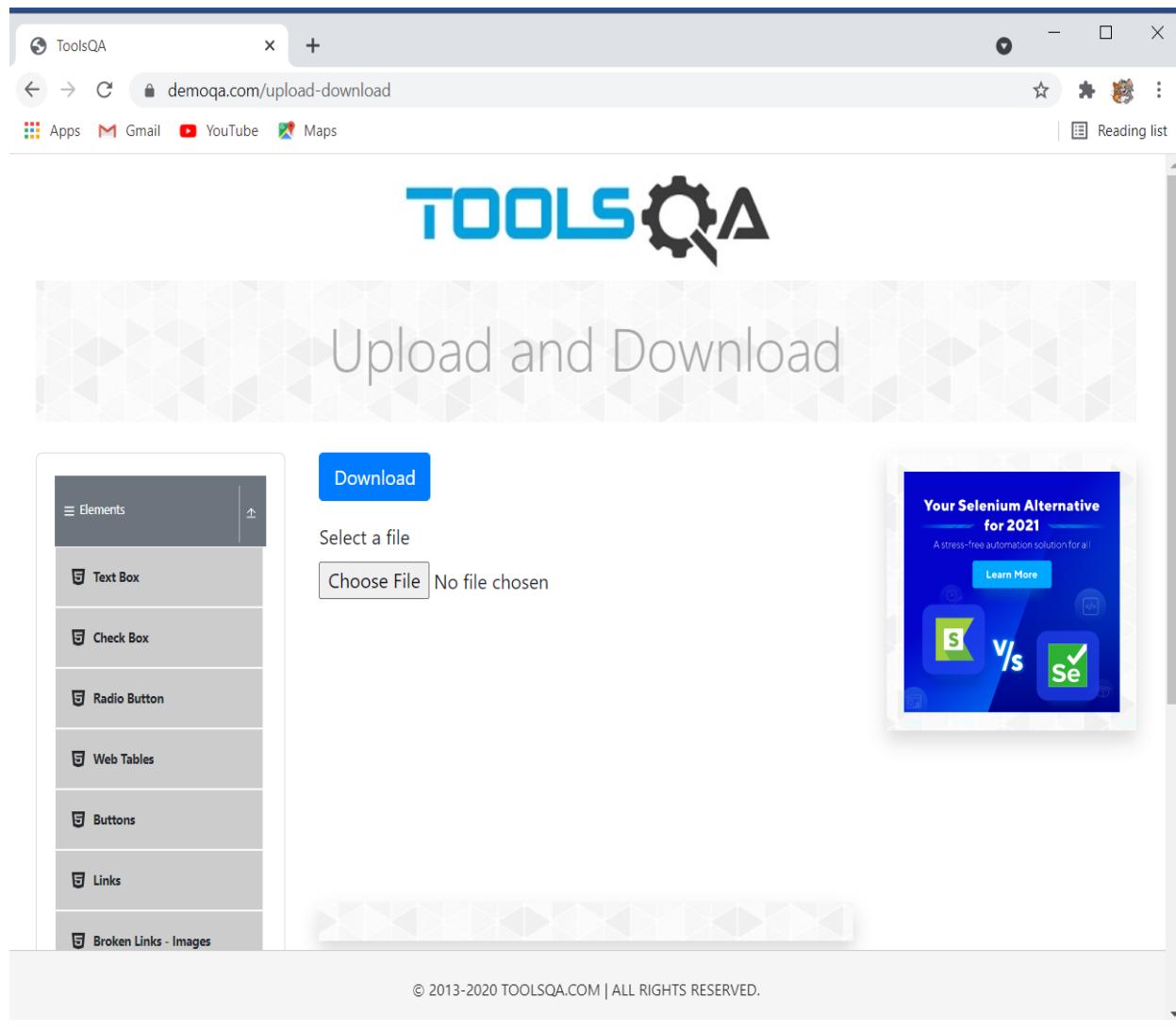


Powered by [Elemental Selenium](#)

TC 34–To check functionality of upload and download button

Selenium WebDriver Test Script:

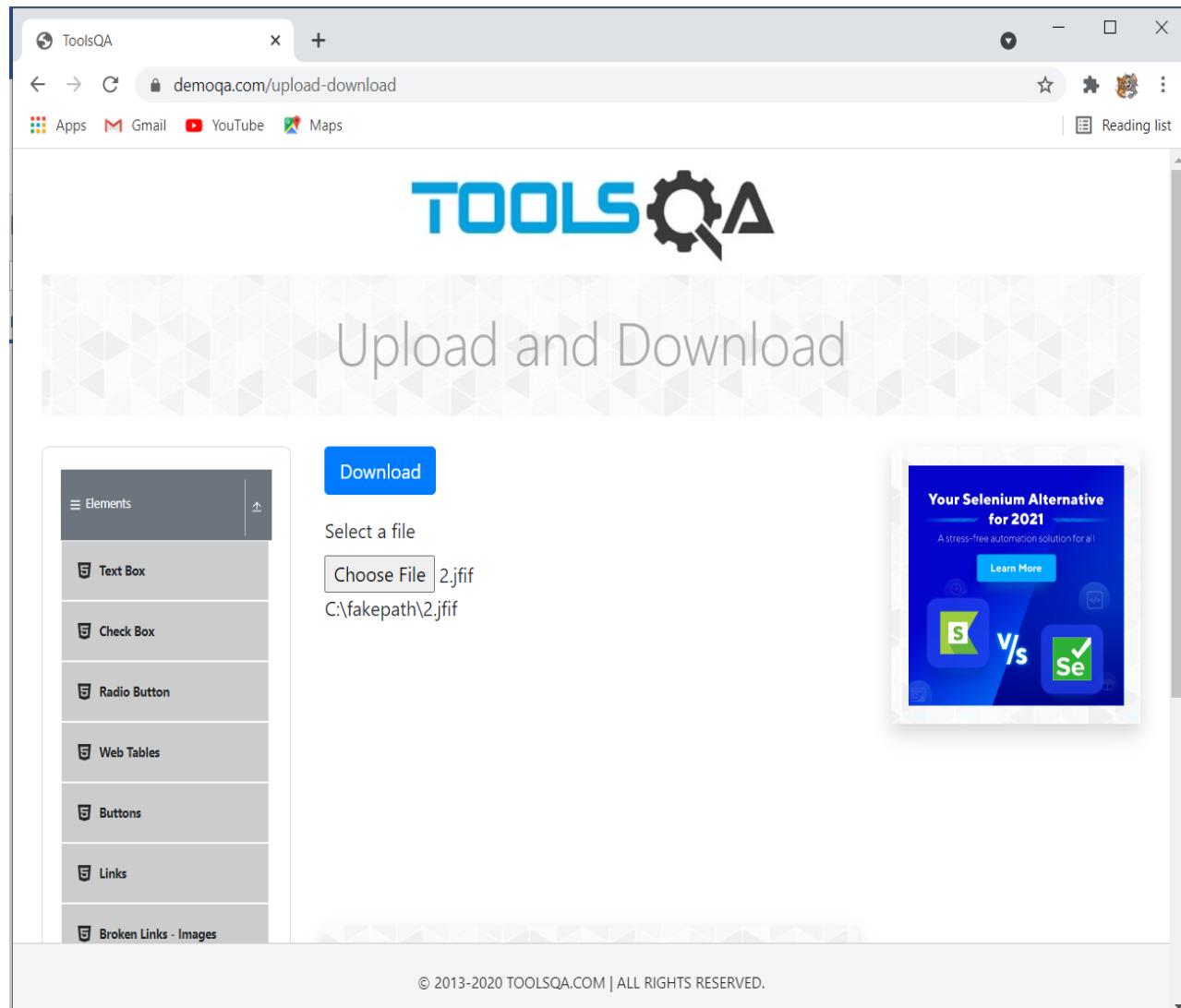
```
JavascriptExecutor js7 = (JavascriptExecutor) w;  
js7.executeScript("window.scrollBy(0,1000)");  
Thread.sleep(2000);  
  
w.findElement(By.xpath("//*[@id='item-7']")).click();  
Thread.sleep(2000);
```



TC 35–To check functionality of upload and download - Choose file button

Selenium WebDriver Test Script:

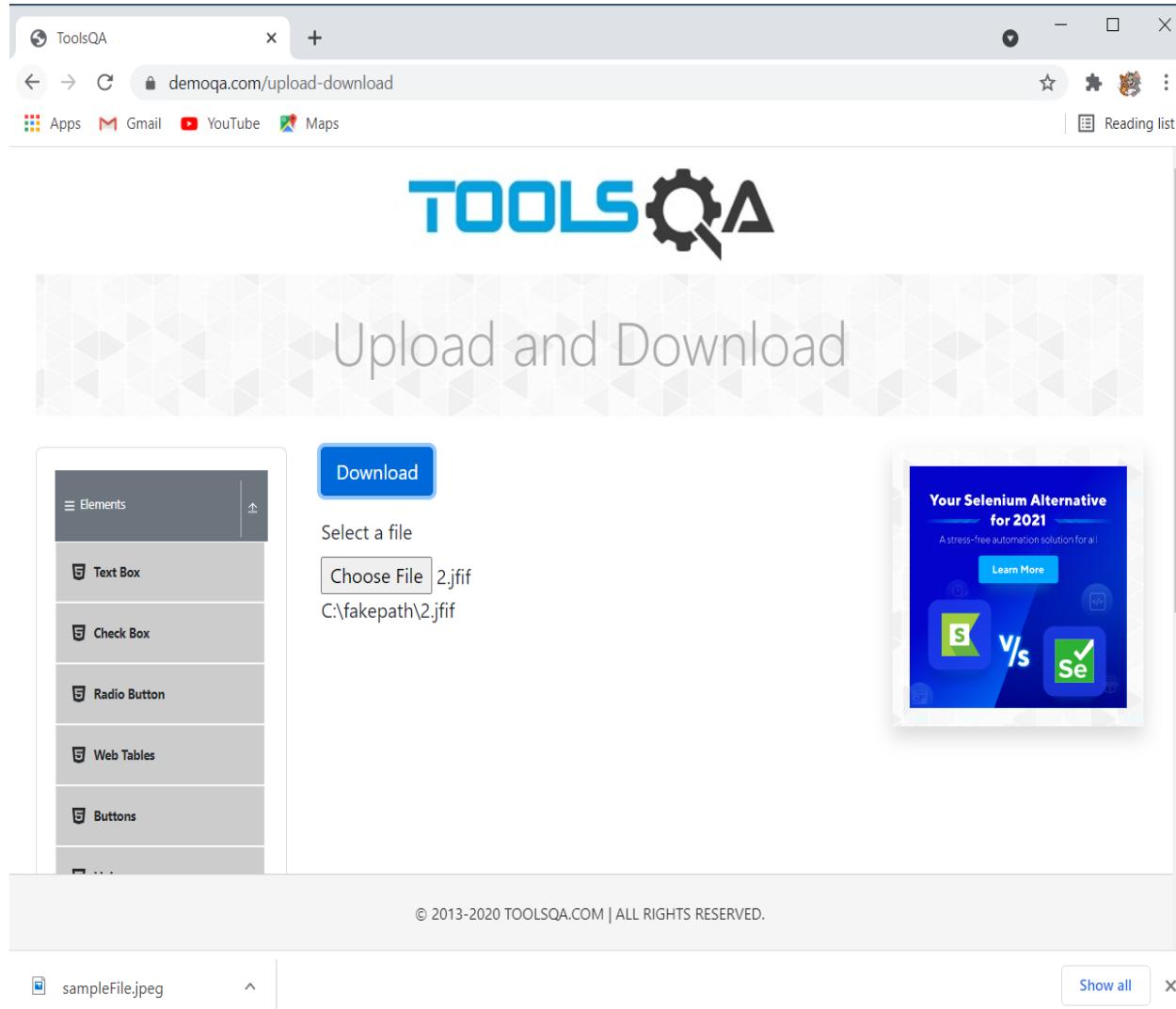
```
w.findElement(By.id("uploadFile")).sendKeys("C:\\Users\\Asus\\Pictures\\1.jpg");  
Thread.sleep(2000);
```



TC 36–To check functionality of upload and download – Download button

Selenium WebDriver Test Script:

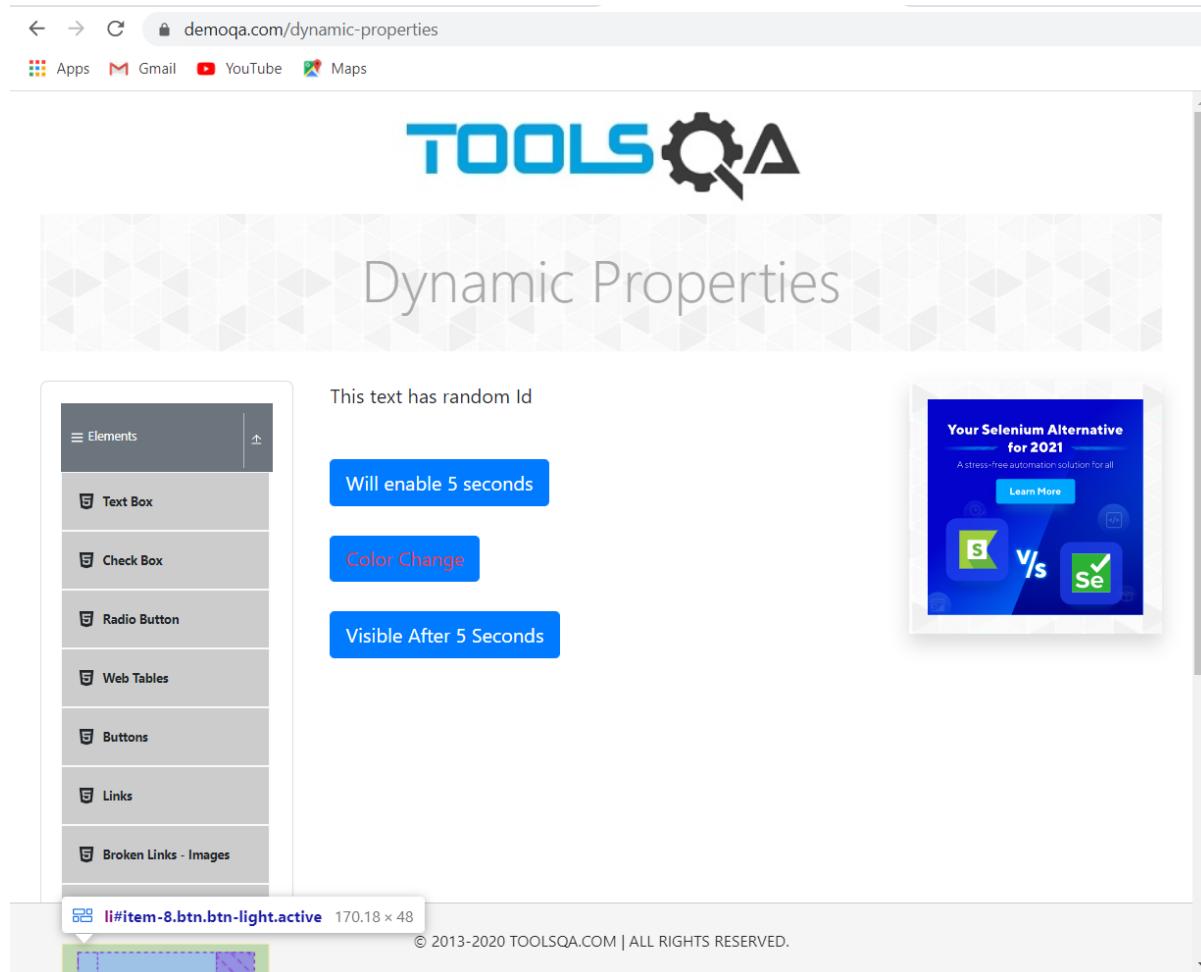
```
w.findElement(By.id("downloadButton")).click();
```



TC 37– Check the functionality of dynamic property button

Selenium WebDriver Test Script:

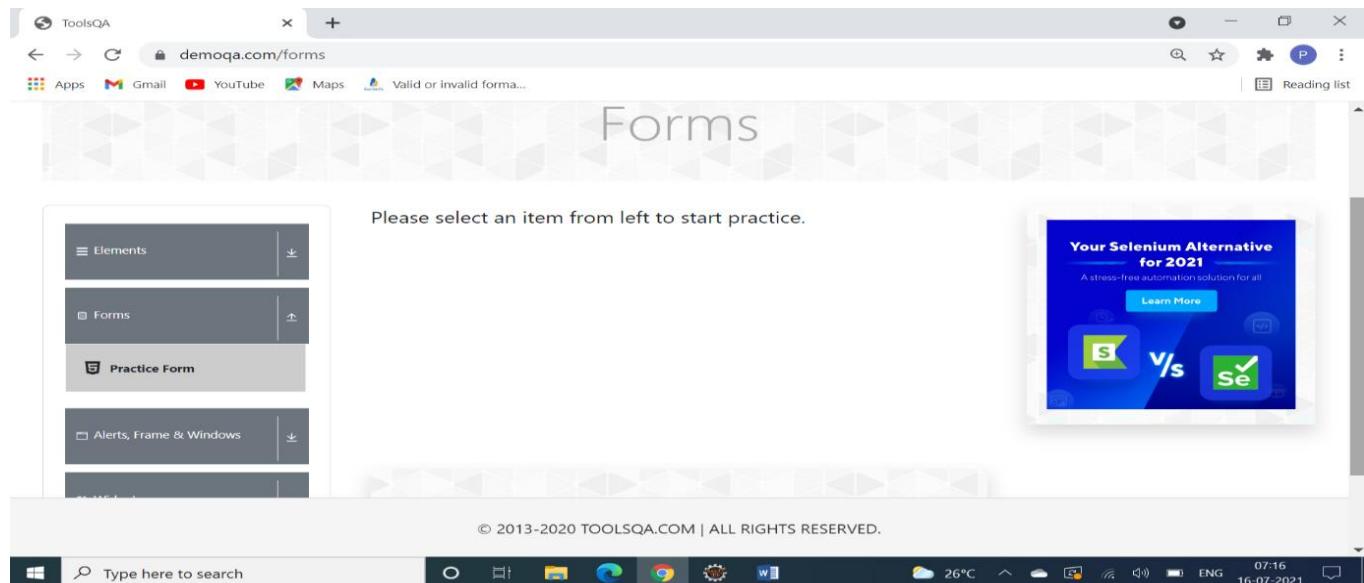
```
JavascriptExecutor js8 = (JavascriptExecutor) w;  
js8.executeScript("window.scrollBy(0,1000)");  
Thread.sleep(2000);  
w.findElement(By.xpath("//span[contains(text(),'Dynamic Properties')]")).click();  
Thread.sleep(7000);
```



TC38- To check functionality of forms button

Selenium WebDriver Test Script :

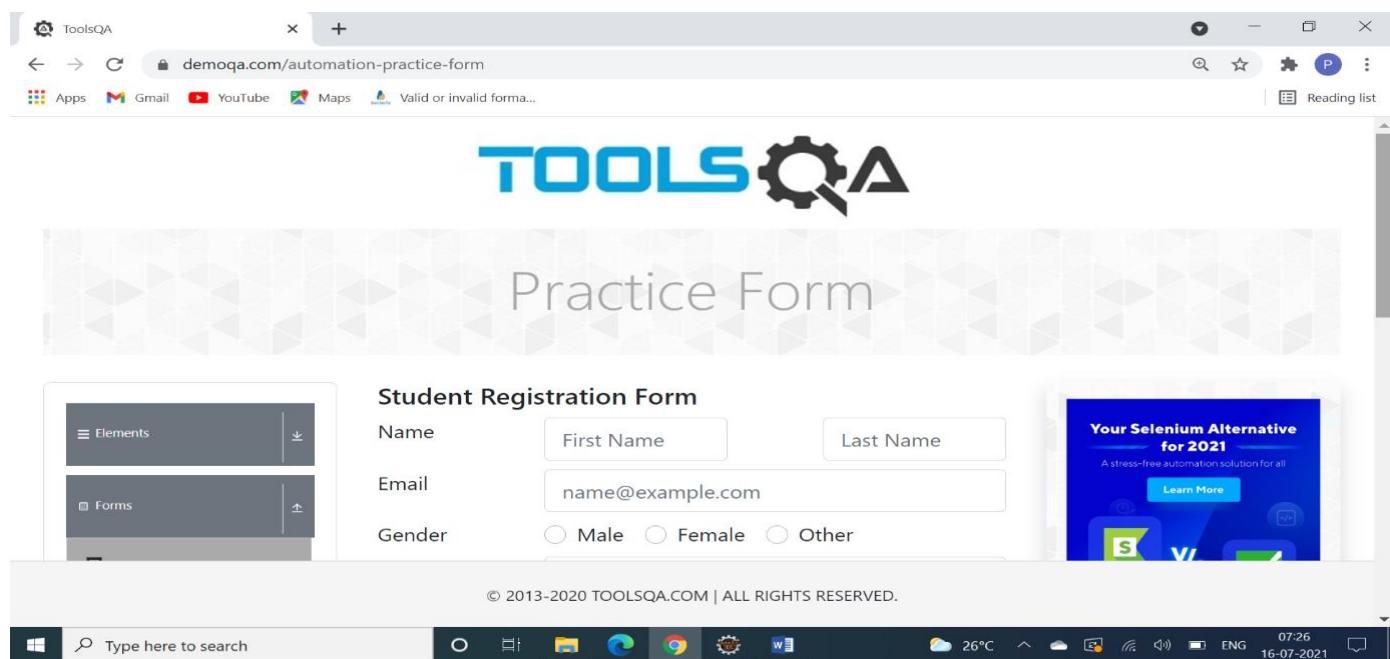
```
w.findElement(By.xpath("//h5[contains(text(),'Forms')]")).click();  
Thread.sleep(2000);
```



TC39- To check functionality of Practice form button

Selenium WebDriver Test Script:

```
w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[1]/div[1]/div[2]/div[1]/ul[1]/li[1]")).click();  
Thread.sleep(2000);
```



TC40- To check functionality of Submit Button (Practice form)

Selenium WebDriver Test Script:

```
w.findElement(By.id("firstName")).sendKeys("PPP"); //first and last name
w.findElement(By.id("lastName")).sendKeys("RRR");

w.findElement(By.id("userEmail")).sendKeys("PBR@gmail.com"); //gmail
w.findElement(By.xpath("//label[contains(text(),'Female')]")).click(); //gender
Thread.sleep(2000);
js.executeScript("window.scrollBy(0,500)", "");
w.findElement(By.id("userNumber")).sendKeys("1234567899"); //mb no.
Thread.sleep(2000);

//hobbies

w.findElement(By.xpath("/html[1]/body[1]/div[2]/div[1]/div[1]/div[2]/div[2]/div[1]/form[1]/div[7]/div[2]/div[1]/label[1]")).click();

w.findElement(By.xpath("/html[1]/body[1]/div[2]/div[1]/div[1]/div[2]/div[2]/div[1]/form[1]/div[7]/div[2]/div[3]/label[1]")).click();
Thread.sleep(2000);
js.executeScript("window.scrollBy(0,350)", "");

//file upload
w.findElement(By.id("uploadPicture")).sendKeys("C:\\\\Users\\\\PC\\\\OneDrive\\\\Desktop\\\\edb.docx");

w.findElement(By.id("currentAddress")).sendKeys("Address"); //address

// Select s = new Select(w.findElement(By.xpath("//div[contains(text(),'Select State')]")));
//state
//s.selectByIndex(1);

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

ToolsQA

demoqa.com/automation-practice-form

Apps Gmail YouTube Maps Valid or invalid form...

Reading list

Student Registration Form

Elements	PPP	RRR
Forms	pbr@gmail.com	
Practice Form	<input type="radio"/> Male <input checked="" type="radio"/> Female <input type="radio"/> Other	
Alerts, Frame & Windows	1234567899	
Widgets	16 Jul 2021	
Interactions	Subjects: maths	
	Hobbies: Maths	
	Picture: Select picture	

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ToolsQA

demoqa.com/automation-practice-form

Apps Gmail YouTube Maps Valid or invalid form...

Reading list

Widgets	Hobbies: Maths	
Interactions	Picture: Select picture	
Book Store Application	Choose File: edb.docx	
	Current Address: Address	
	State and City: Uttar Prad... Select City	
	Submit	

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Test data:

First Name: PPP

Last name: RRR

Gmail: pbr@gmail.com

Gender: Female

Mobile no. 1234567899

Date of Birth: By automation not working

Subjects: By automation not working

Hobbies: Music, Sports

Picture: edb.docx

Current address: Address

State and City: not working

Defect Report:

The screenshot shows a Jira issue page for defect FBJ-449. The URL is quastech.atlassian.net/browse/FBJ-449. The page title is "[FBJ-449] In Tools QA website s...". The defect summary is "In Tools QA website select state dropdown is not clickable." The reporter is testereEDU and the assignee is Unassigned. The issue is currently Open. The description section contains steps: 1. Launch Browser and 2. open Url: <https://demoqa.com/>. A comment input field is present with the placeholder "Add a comment...". The browser taskbar at the bottom shows various pinned icons.

TC41- Navigate back to ToolsQA page

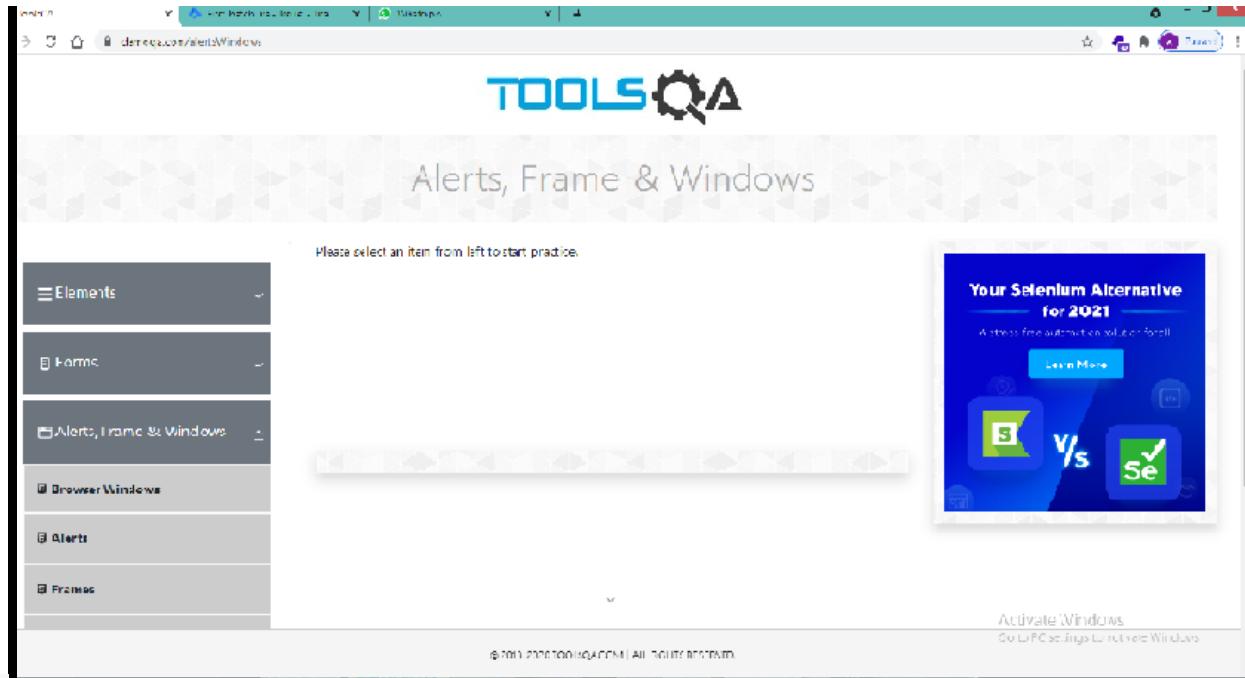
Selenium WebDriver Test Script:

```
w.navigate().to("https://demoqa.com/");  
Thread.sleep(2000);
```

TC42- To check Functionality Of Alerts,Frames & Windows Button

Selenium WebDriver Test Script:

```
w.findElement(By.xpath("//*[@id='app']/div/div/div[2]/div/div[3]")).click();
```



TC43- To Check the text from Alert, Frame & windows module

Selenium WebDriver Test Script:

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

TC44- To check Title Of Alerts,Frames & Windows module

Selenium WebDriver Test Script:

```
System.out.println("Title of Page=" + w.getTitle());
```

TC45- To check URL Of Alerts,Frames & Windows module

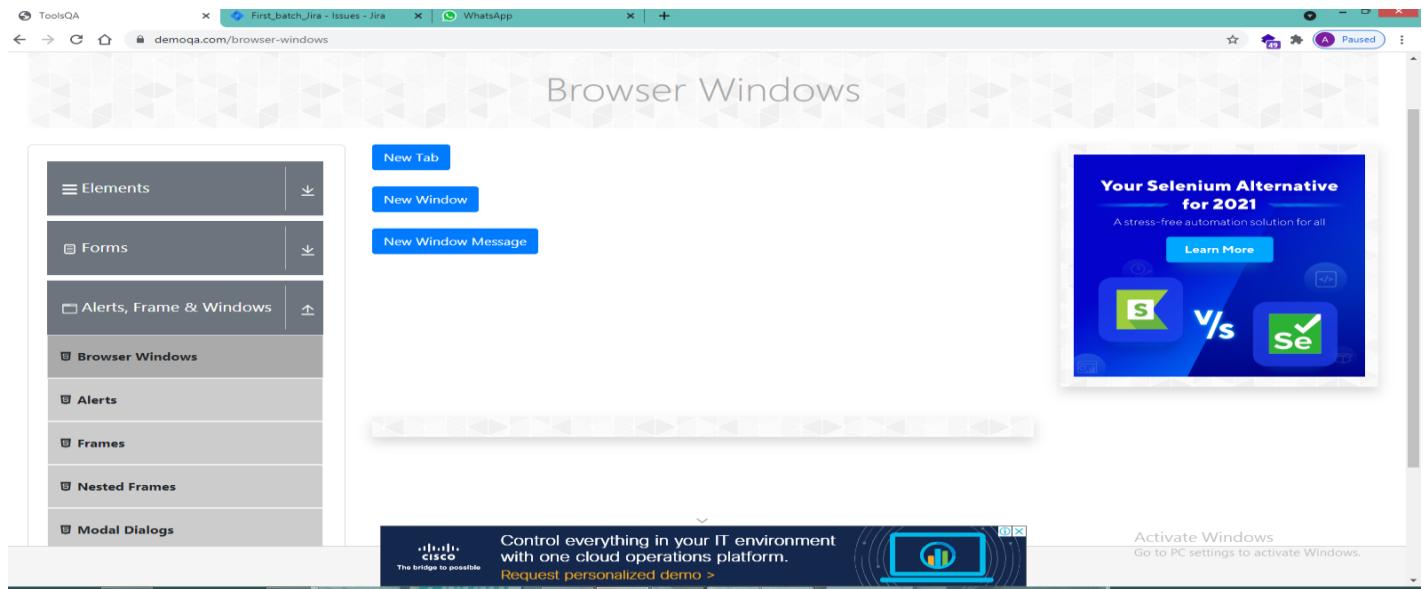
Selenium WebDriver Test Script:

```
System.out.println("URL of Page=" + w.getCurrentUrl());
```

TC46- To check Functionality of Browser Windows module

Selenium WebDriver Test Script:

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



TC47- To check Functionality Of New Tab Button

Selenium WebDriver Test Script:

```
w.findElement(By.id("tabButton")).click();
Set <String> window1=w.getWindowHandles();
Iterator <String> it1=window1.iterator();
String par_win1=it1.next();
String child_win1=it1.next();

w.switchTo().window(par_win1);
Thread.sleep(1000);
w.switchTo().window(child_win1);
System.out.println(w.findElement(By.id("sampleHeading")).getText());
w.switchTo().window(par_win1);
```



TC48- To check Functionality Of New Window Button

Selenium WebDriver Test Script:

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

Set <String> window2=w.getWindowHandles();
Iterator <String> it2=window2.iterator();

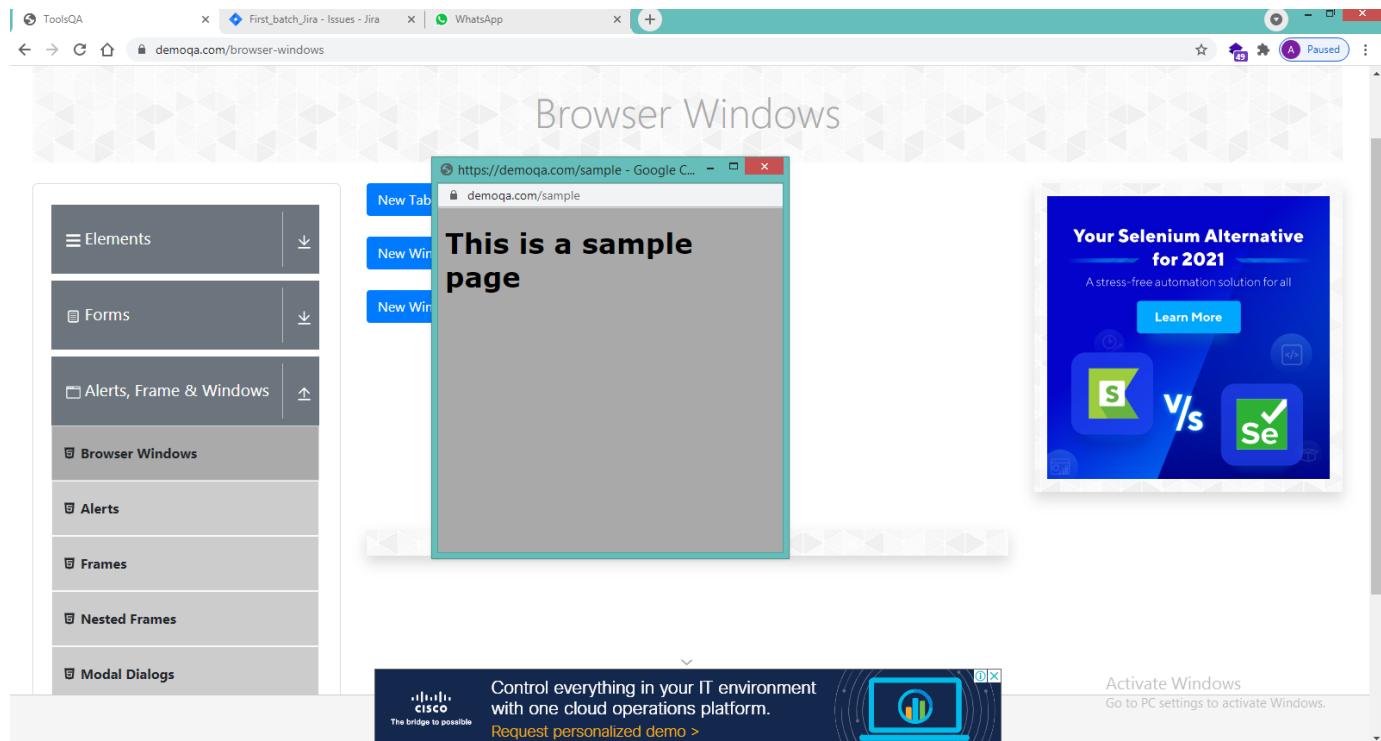
String par_win2=it2.next();

String child_win2=it2.next();

w.switchTo().window(par_win2);

Thread.sleep(1000);
w.switchTo().window(child_win2);
System.out.println(w.findElement(By.id("sampleHeading")).getText());

w.switchTo().window(par_win2);
```



TC49- To check Functionality Of New Window Message Button

Selenium WebDriver Test Script:

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

Set <String> window3=w.getWindowHandles();
Iterator <String> it3=window3.iterator();

String par_win3=it3.next();

String child_win3=it3.next();

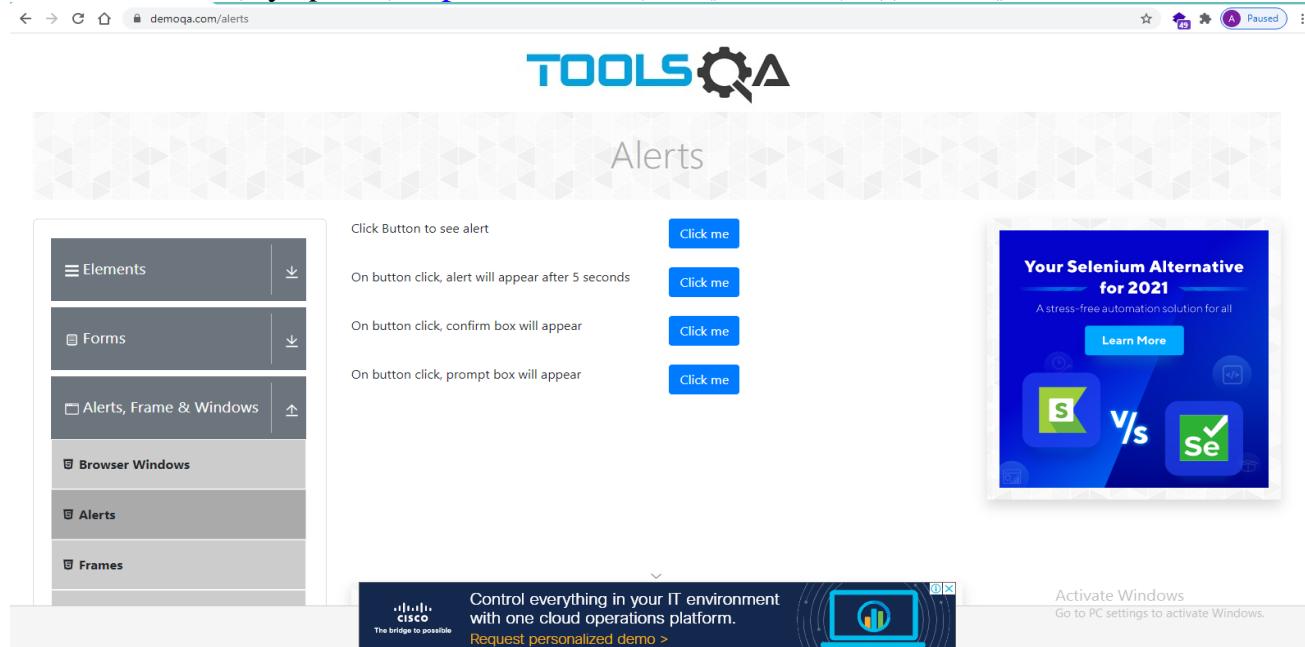
w.switchTo().window(par_win3);

Thread.sleep(1000);
w.switchTo().window(child_win3);
System.out.println(w.findElement(By.xpath("//html")).getText());
Thread.sleep(1000);
w.switchTo().window(par_win3);
```

TC50- To check Functionality Of Alert tab.

Selenium WebDriver Test Script:

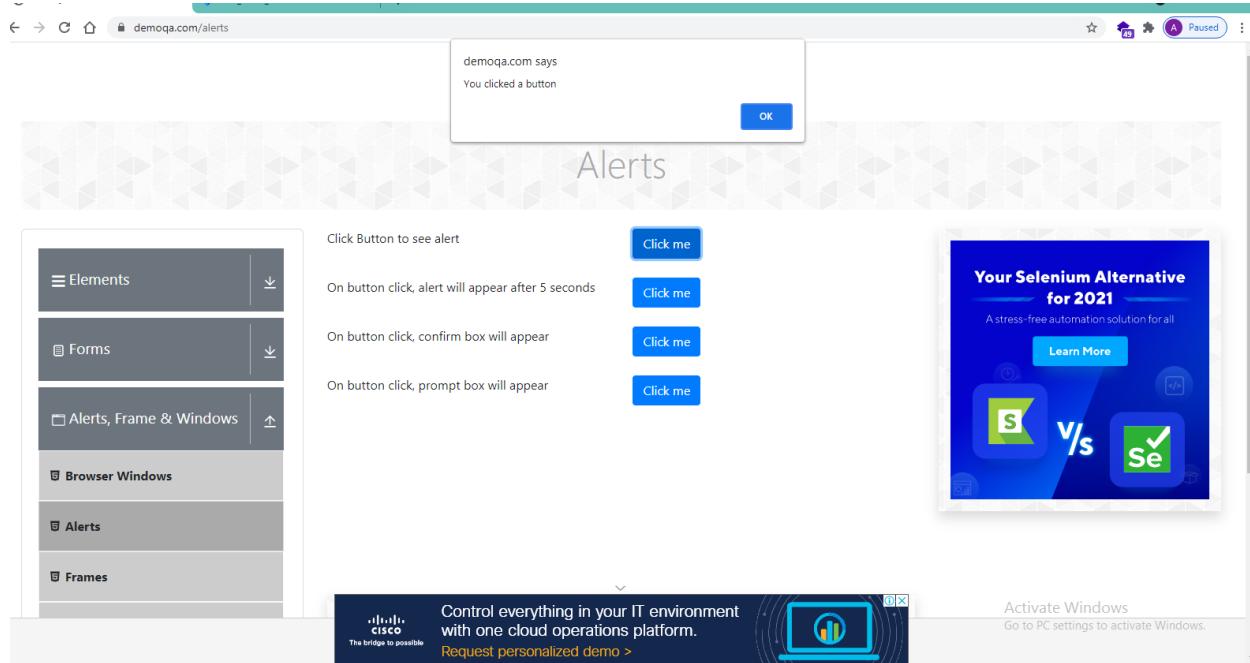
```
w.findElement(By.xpath("//span[contains(text(),'Alerts')]")).click();
```



TC51- To check Functionality Of Click me button in simple alert.

Selenium WebDriver Test Script:

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



TC52- To check Functionality Of Accepting simple alert.

Selenium WebDriver Test Script:

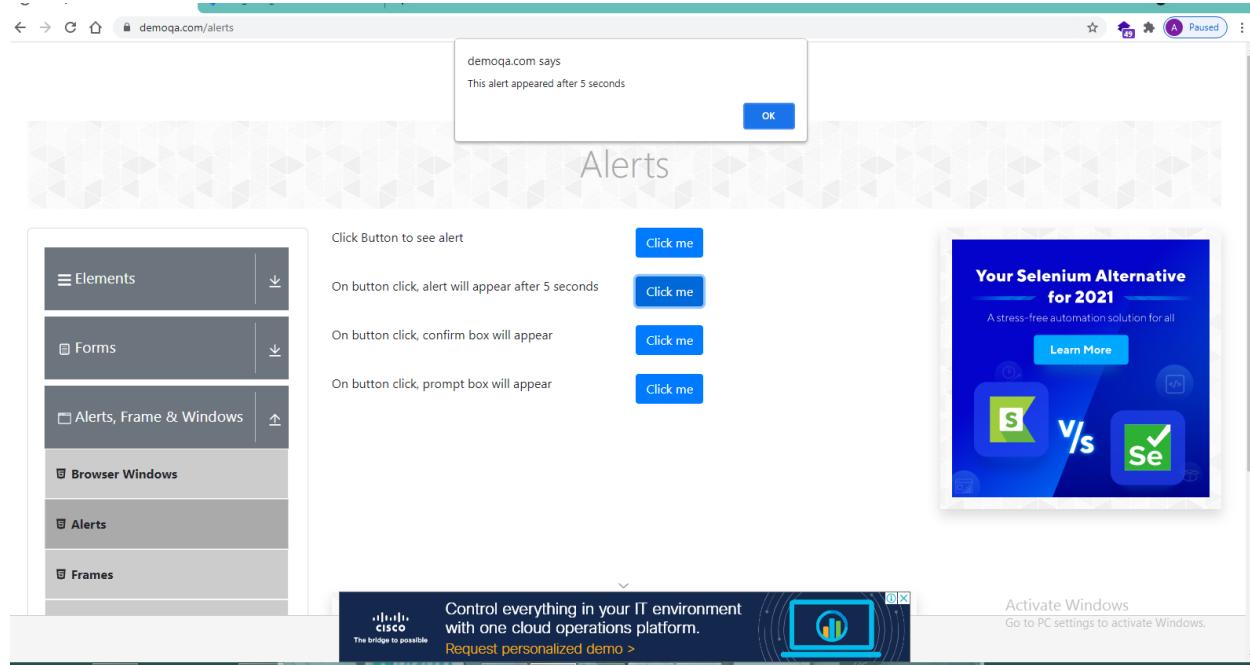
```
Alert a1=w.switchTo().alert();
System.out.println(a1.getText());
System.out.println("Simple Alert");

a1.accept();
System.out.println("Simple Alert accepted");
```

TC53- To check Functionality Of Click me button in Wait alert.

Selenium WebDriver Test Script:

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



TC54- To check Functionality Of Accepting simple alert.

Selenium WebDriver Test Script:

```
Alert a2=w.switchTo().alert();
```

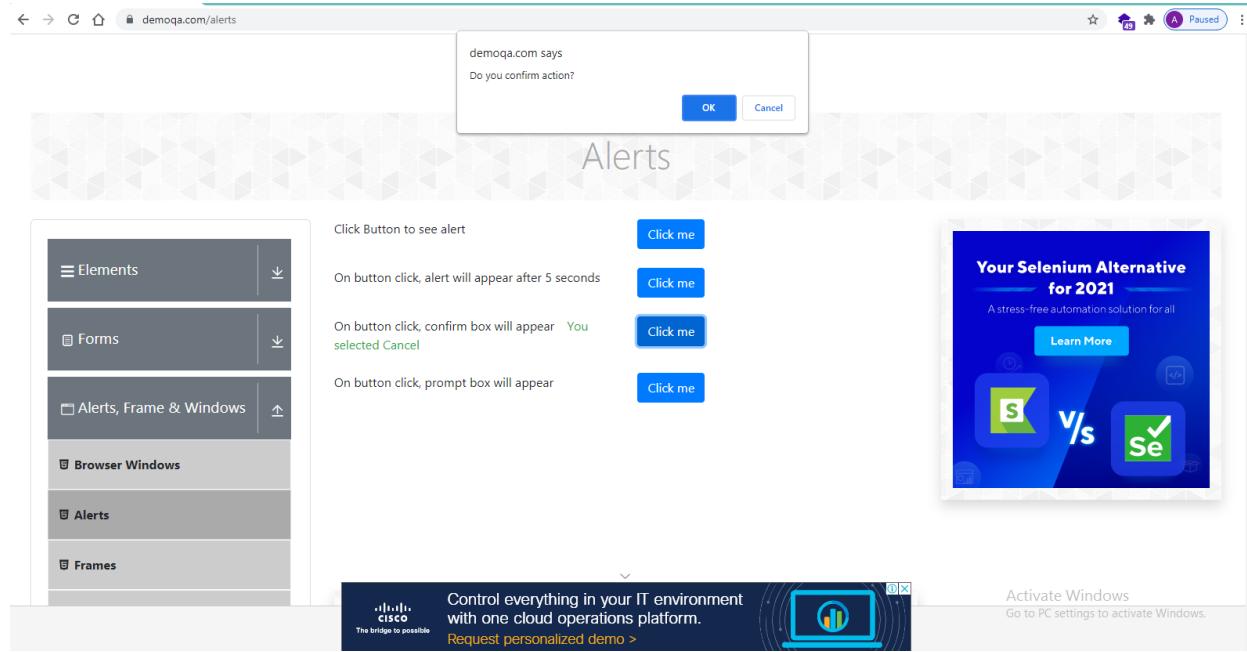
```
System.out.println(a2.getText());  
System.out.println("wait alert");
```

```
a2.accept();  
System.out.println("wait Alert accepted");
```

TC55- To check Functionality Of Click me button in Confirm alert.

Selenium WebDriver Test Script:

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



TC56- To check Functionality Of Accepting Confirm alert.

Selenium WebDriver Test Script:

```
Alert a3=w.switchTo().alert();
```

```
System.out.println(a3.getText());
Thread.sleep(1000);
System.out.println("confirm alert");
a3.accept();
System.out.println("confirm Alert accepted");
```

TC57- To check Functionality Of Dismiss Confirm alert.

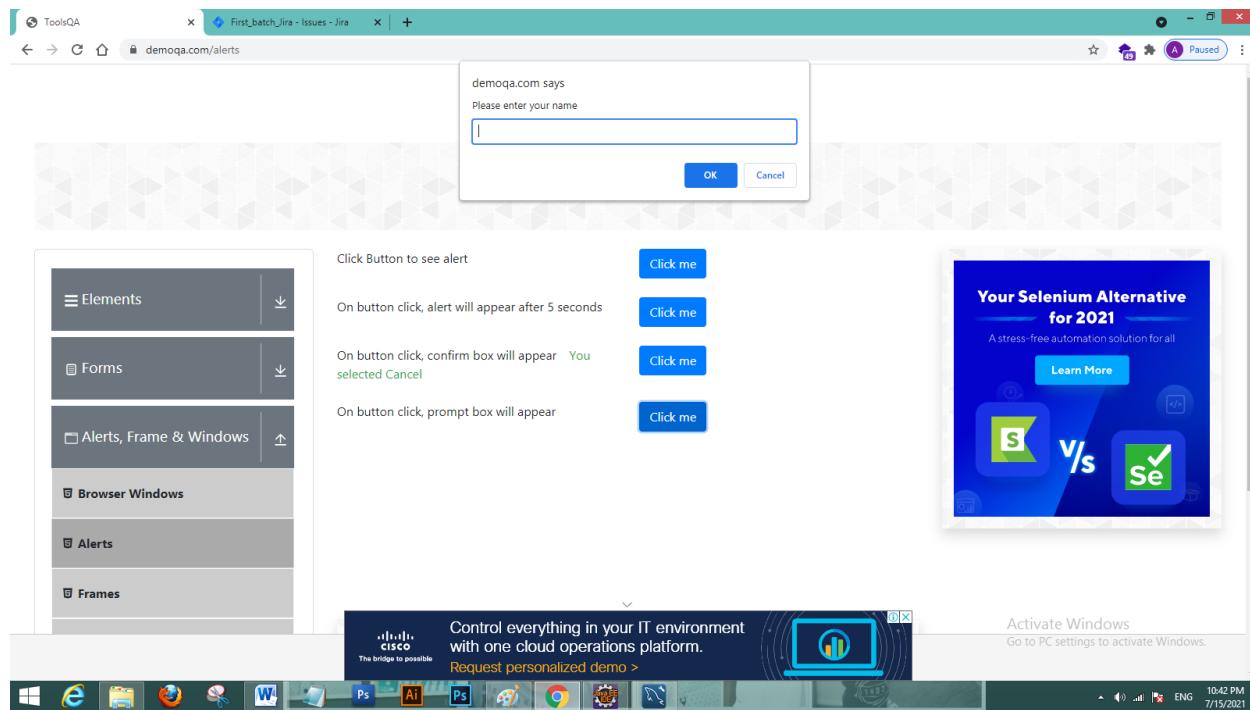
Selenium WebDriver Test Script:

```
a3=w.switchTo().alert();  
  
System.out.println(a3.getText());  
Thread.sleep(1000);  
System.out.println("confirm alert");  
a3.dismiss();  
System.out.println("confirm Alert dismissed");
```

TC58- To check Functionality Of Click me button in Prompt alert.

Selenium WebDriver Test Script:

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



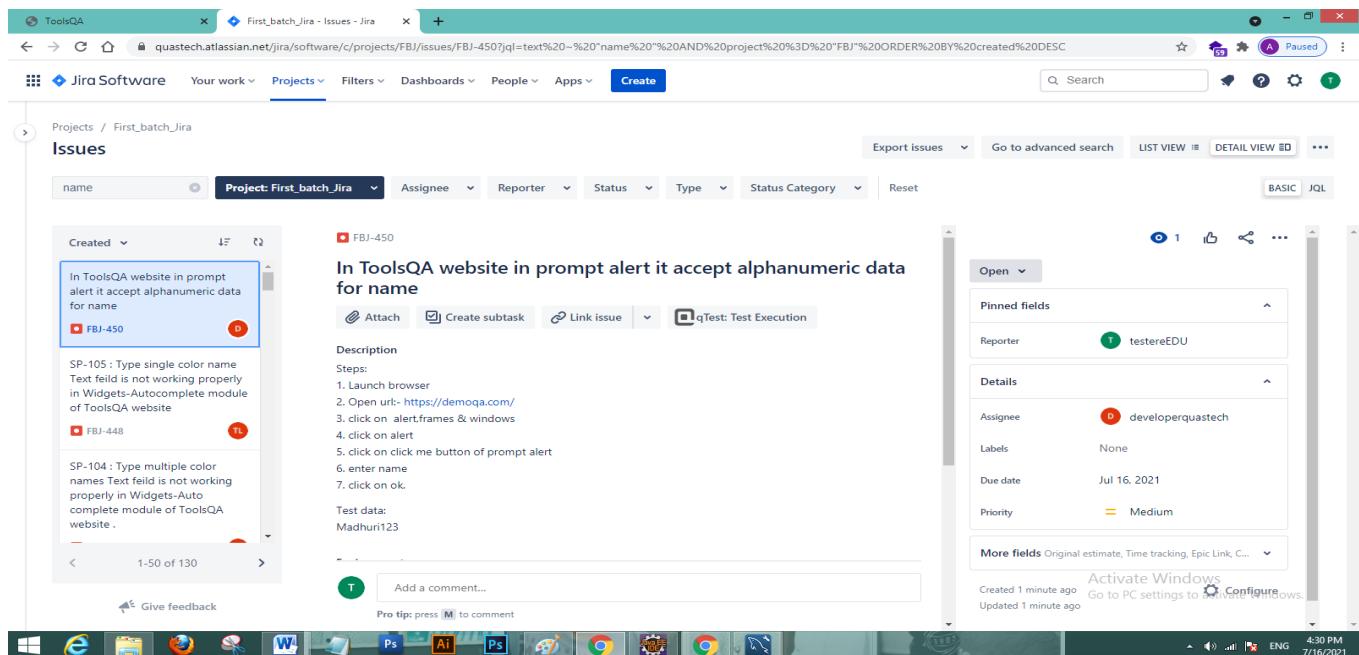
TC59- To check Functionality Of Accepting prompt alert.

Selenium WebDriver Test Script:

```
Alert a4=w.switchTo().alert();
a4.sendKeys("abc123");

System.out.println(a4.getText());
Thread.sleep(1000);
System.out.println("prompt alert");
a4.accept();
System.out.println("prompt Alert accepted");
```

Defect :Fig- Screenshot of Jira tool for reporting defect in prompt alert



TC60- To check Functionality of Dismiss prompt alert.

Selenium WebDriver Test Script:

```
a4=w.switchTo().alert();
a4.sendKeys("madhuri");

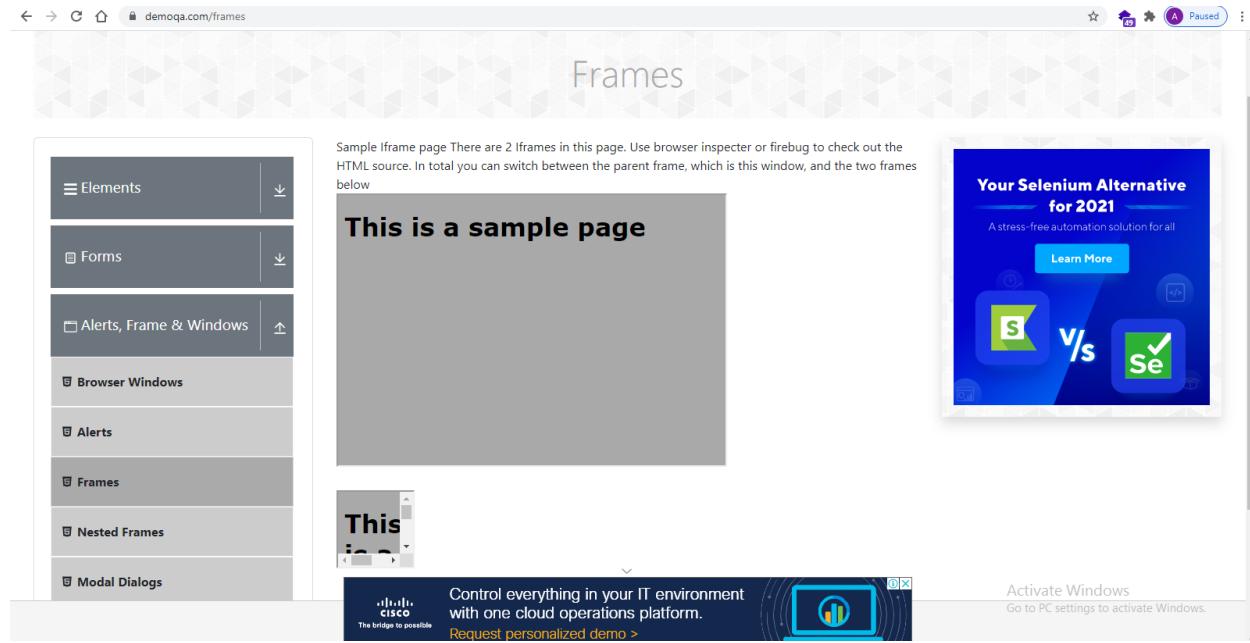
System.out.println(a4.getText());

Thread.sleep(1000);
System.out.println("prompt alert");
a4.dismiss();
System.out.println("prompt Alert dismissed");
```

TC61- To check Functionality Of Frames tab.

Selenium WebDriver Test Script:

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



TC62- To Get text from Frame 1

Selenium WebDriver Test Script:

```
w.switchTo().frame("frame1");  
  
System.out.println(w.findElement(By.id("sampleHeading")).getText());  
System.out.println("from frame1");  
w.switchTo().defaultContent();
```

TC63- To Get text from Frame 2

Selenium WebDriver Test Script:

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

TC64- To Count Total number of Frames in Current page

Selenium WebDriver Test Script:

```
List<WebElement> l=w.findElements(By.tagName("iframe"));
```

```
System.out.println("Total iframes=" + l.size());
```

TC65- To Count Total number of Frames in Nested Frame page

Selenium WebDriver Test Script

```
List<WebElement> l2=w.findElements(By.tagName("iframe"));
```

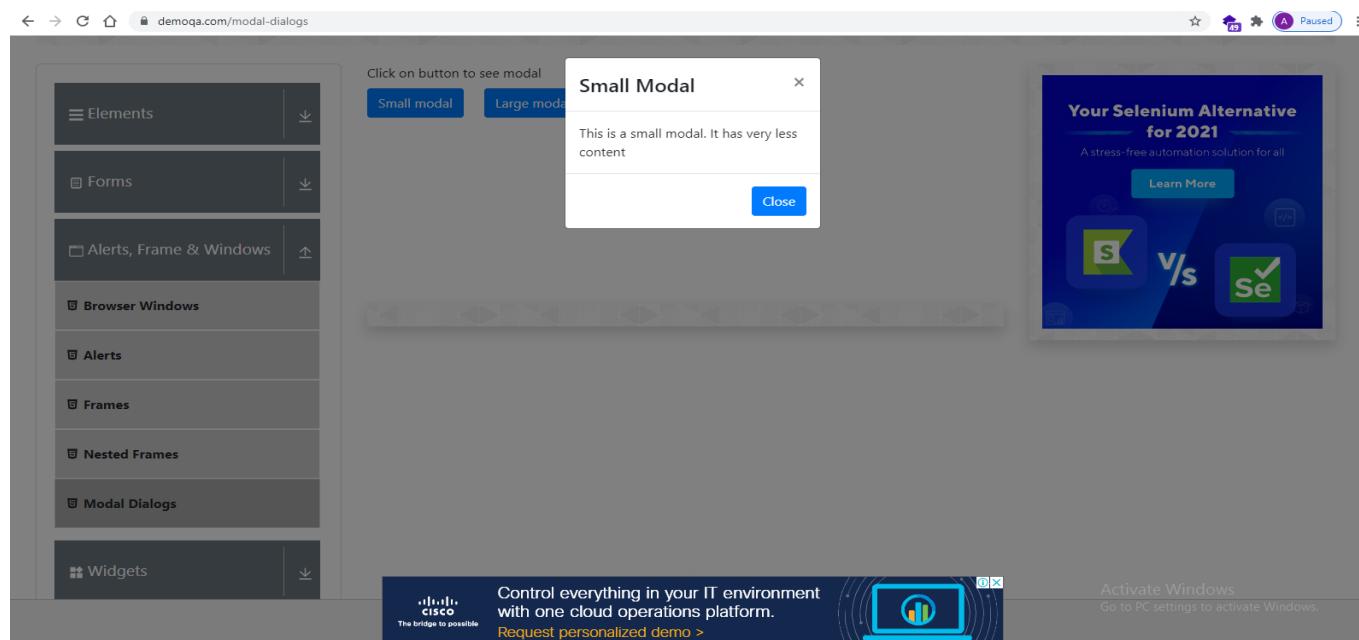
```
System.out.println("Total iframes in nested iframes=" + l2.size());
```

TC66- To check Functionality Of Small Modal Button.

Selenium WebDriver Test Script:

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

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



TC67- To check Functionality Of close Button in Small Modal.

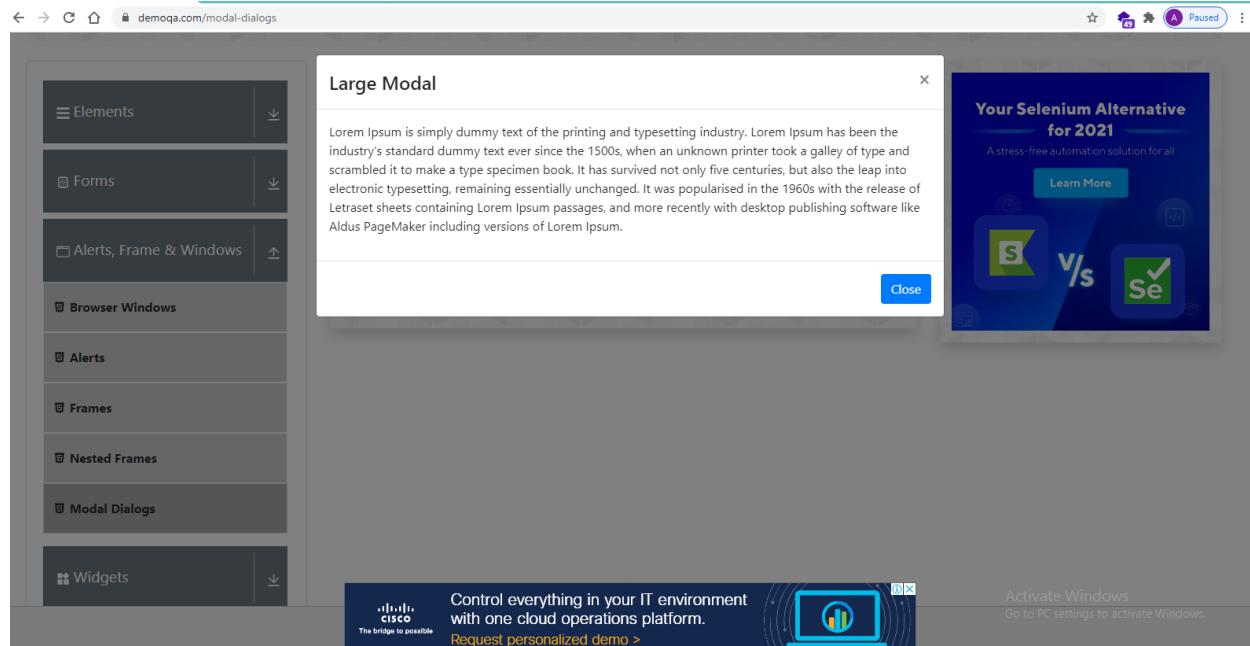
Selenium WebDriver Test Script:

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

TC68- To check Functionality Of Large Modal Button.

Selenium WebDriver Test Script:

```
w.findElement(By.id("showLargeModal")).click();
System.out.println(w.findElement(By.xpath("//p[contains(text(),'Lorem Ipsum is simply dummy text of the printing a')]")).getText());
```



TC69- To check Functionality of close Button in Small Modal.

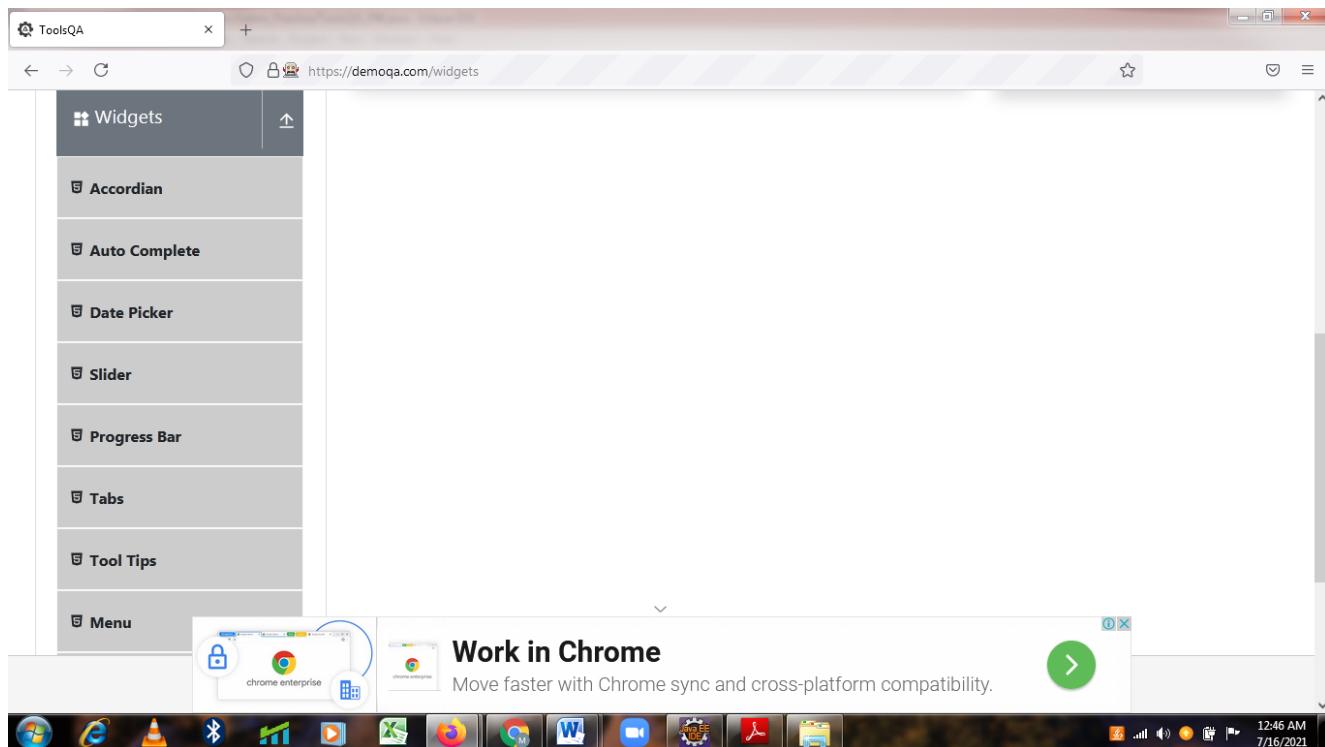
Selenium WebDriver Test Script:

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

TC70-To Check the functionality of Widgets Button

Selenium WebDriver Test Script :

```
w.findElement(By.xpath("//h5[contains(text(),'Widgets')]")).click();  
w.manage().window().maximize();  
js.executeScript("window.scrollBy(0, 500)");  
Thread.sleep(2000);
```



TC71-To verify and Display the Title of current page of browser

Selenium WebDriver Test Script :

```
w.getTitle();
```

```
System.out.println("Title of Current page is : "+w.getTitle());
```

TC72- To verify and Display the URL of current page of browser

Selenium WebDriver Test Script :

```
w.getCurrentUrl();
```

```
System.out.println("Current URL is : " +w.getCurrentUrl());
```

TC73-To Check the Functionality Accordian Button

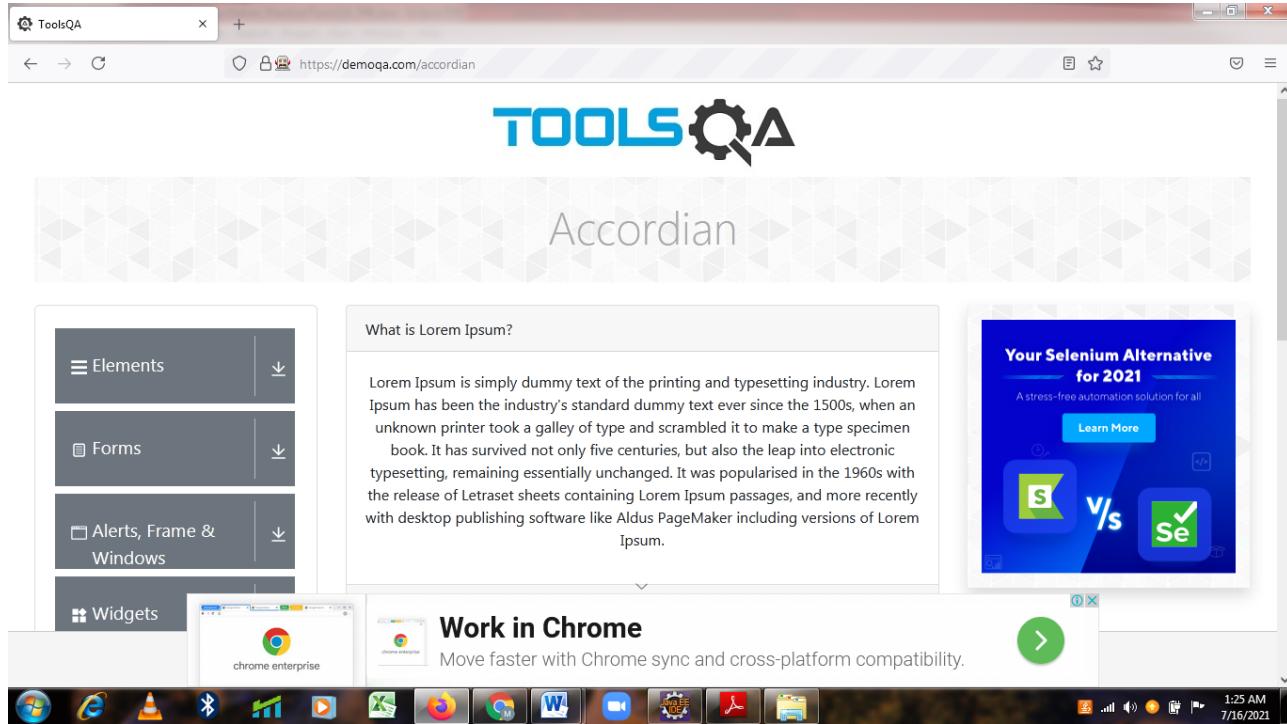
Selenium WebDriver Test Script :

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

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

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

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

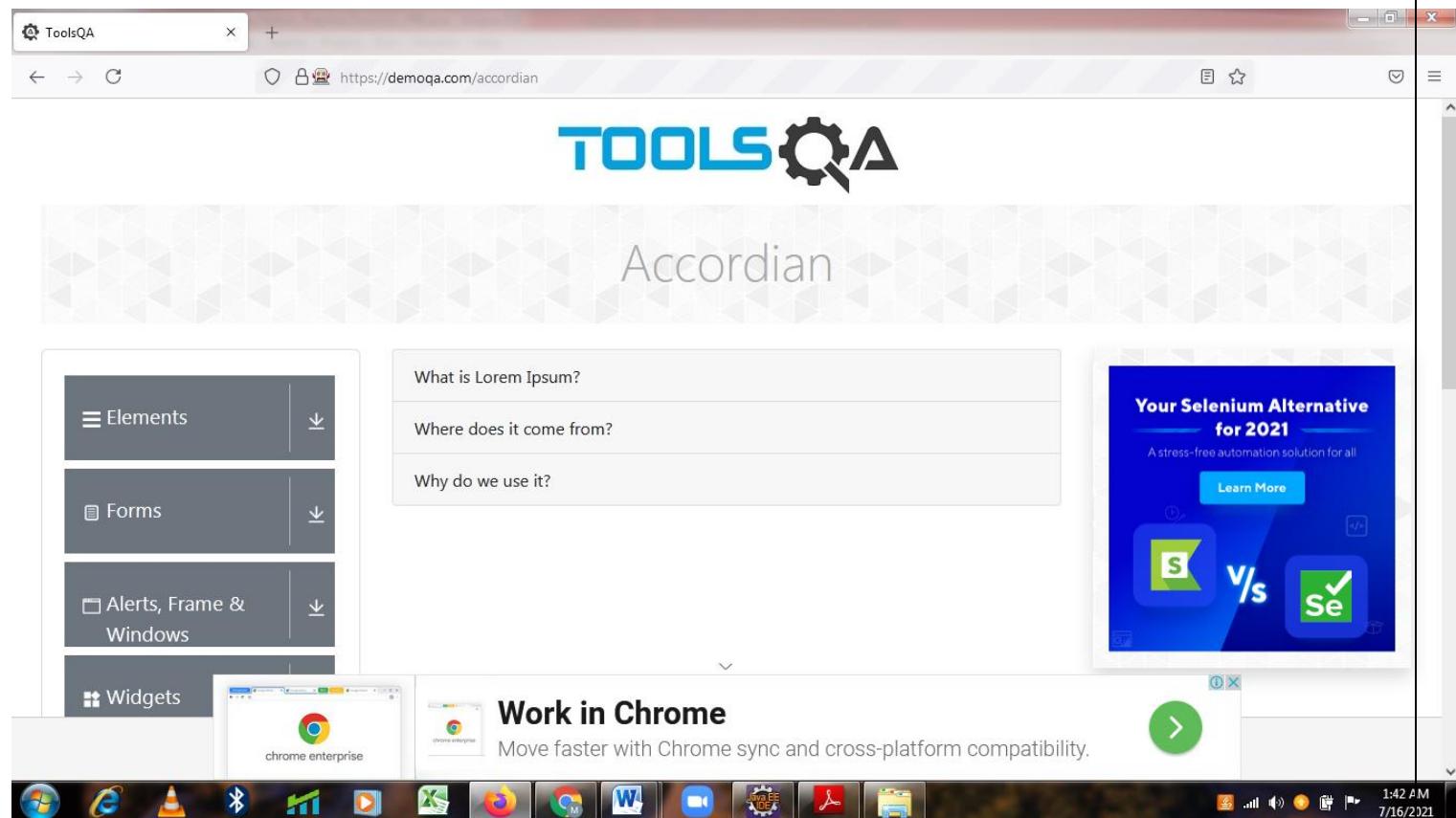


TC74-To check the functionality of What is Lorem Ipsum? Link

Selenium WebDriver Test Script :

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

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



TC75-To Check the functionality Where does it come from? Link

Selenium WebDriver Test Script :

```
w.findElement(By.id("section2Heading")).click();
```

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



TC76-To Check the functionality of Why do we use it? Link

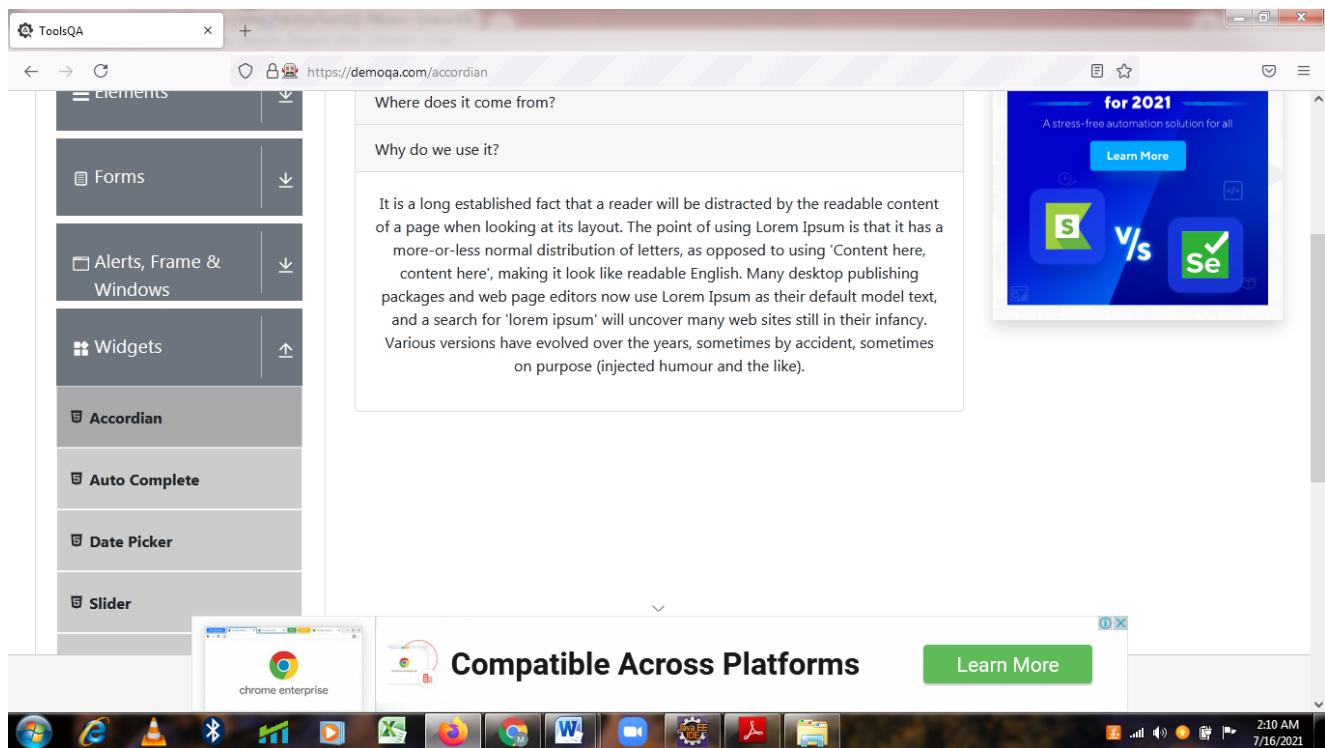
Selenium WebDriver Test Script :

```
js.executeScript("window.scrollBy(0,300)");
```

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

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

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



TC77-To Verify and Display the Link size of Current page of Browser

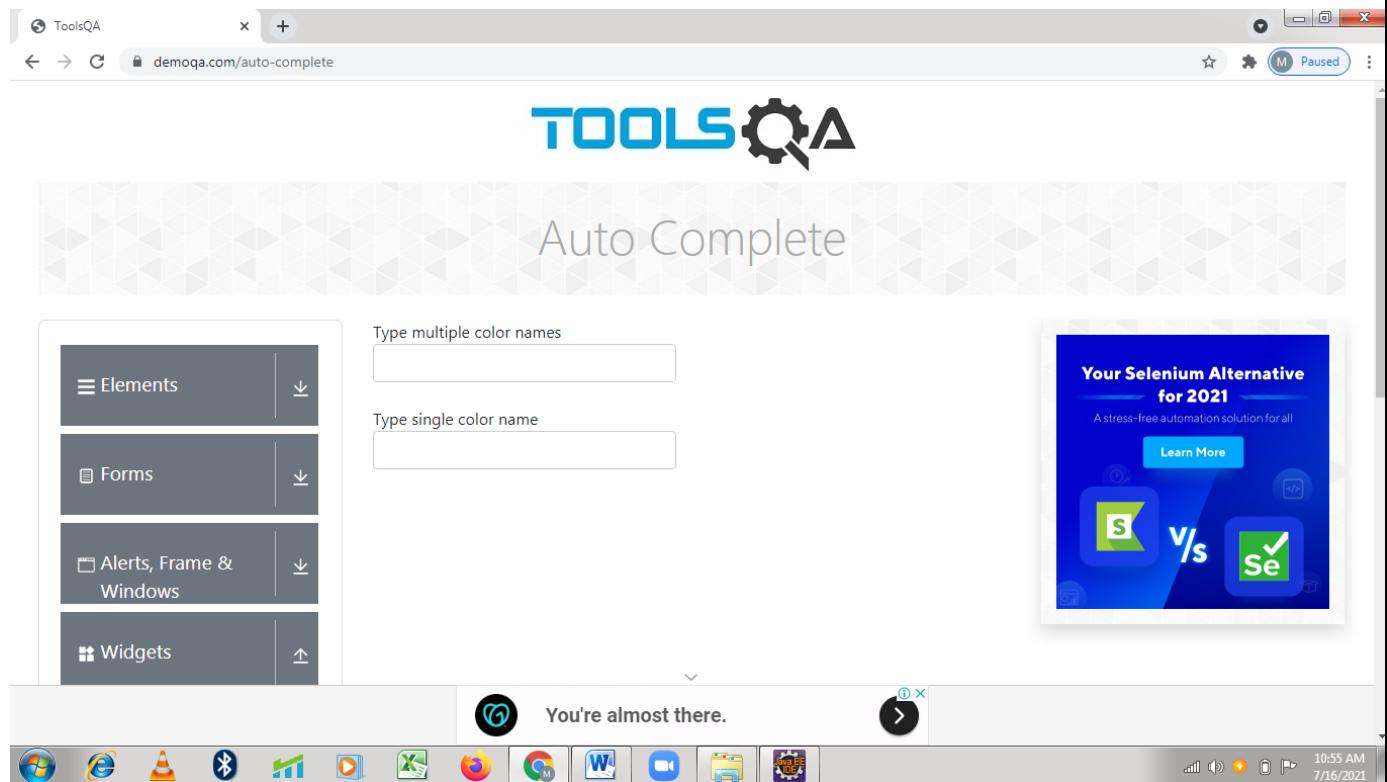
Selenium WebDriver Test Script :

```
List<WebElement> L= w.findElements(By.tagName("a"));  
System.out.println("Total Links are : "+L.size());  
w.navigate().back();  
Thread.sleep(2000);
```

TC78- To check the functionality of Auto Complete Button

Selenium WebDriver Test Script :

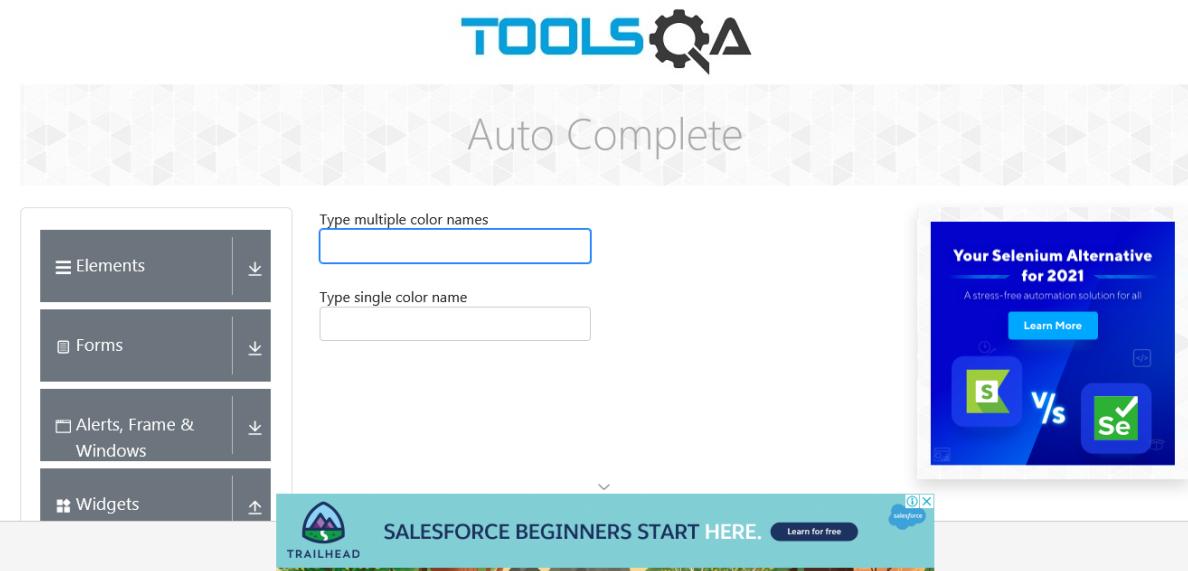
```
js.executeScript("window.scrollBy(0,500)");  
w.findElement(By.xpath("//span[contains(text(),'Auto Complete')]")).click();  
Thread.sleep(2000);
```



TC79-To check the functionality of Type multiple color names Textfeild

Selenium WebDriver Test Script :

```
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]")).click();  
w.findElement(By.xpath("//div[contains(text(),'Red')]")).click();  
w.findElement(By.xpath("//div[contains(text(),'Purple')]")).click();  
w.findElement(By.xpath("//div[contains(text(),'Indigo')]")).click();  
Thread.sleep(2000);
```



Defect

In Auto complete Type multiple color names Textfeild not accepting the data in Automatic way

SP-104 : Type multiple color names Text feild is not working properly in Widgets-Auto complete module of ToolsQA website .

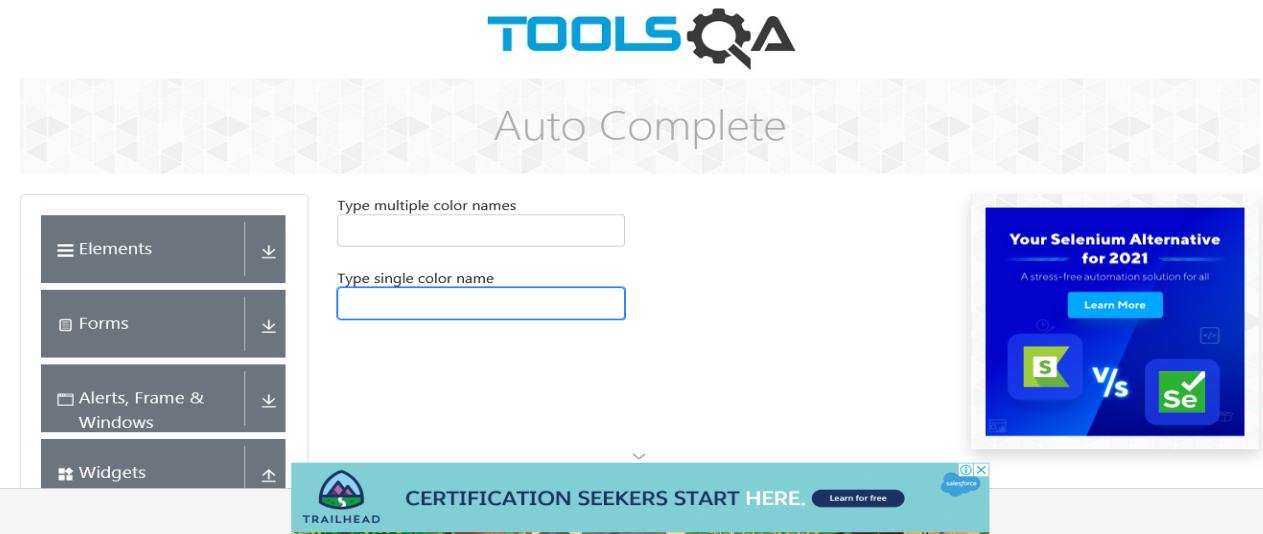
Steps:

1. Open Browser
2. Open URL : <https://demoqa.com/widgets>
3. Click on Auto Complete
4. Click on Type multiple color names

TC80-To check the functionality of Type single color name Textfeld

Selenium WebDriver Test Script:

```
w.findElement(By.xpath("//*[@id='autoCompleteSingleContainer']/div/div[1]")).click();  
w.findElement(By.xpath("//*[@id='autoCompleteSingleContainer']/div/div[1]/div[1]")).  
click();  
w.navigate().back();  
Thread.sleep(2000);
```



Defect

In Auto complete Type single color name Textfeld not accepting the data in Automatic way

SP-105 : Type single color name Textfeld is not working properly in Widgets-Autocomplete module of ToolsQA website

Description

Steps :

1. Open Browser
2. Open URL : <https://demoqa.com/widgets>
3. Click on Auto Complete
4. Click on Type single color name

TC81-To check the functionality of Date Picker Button

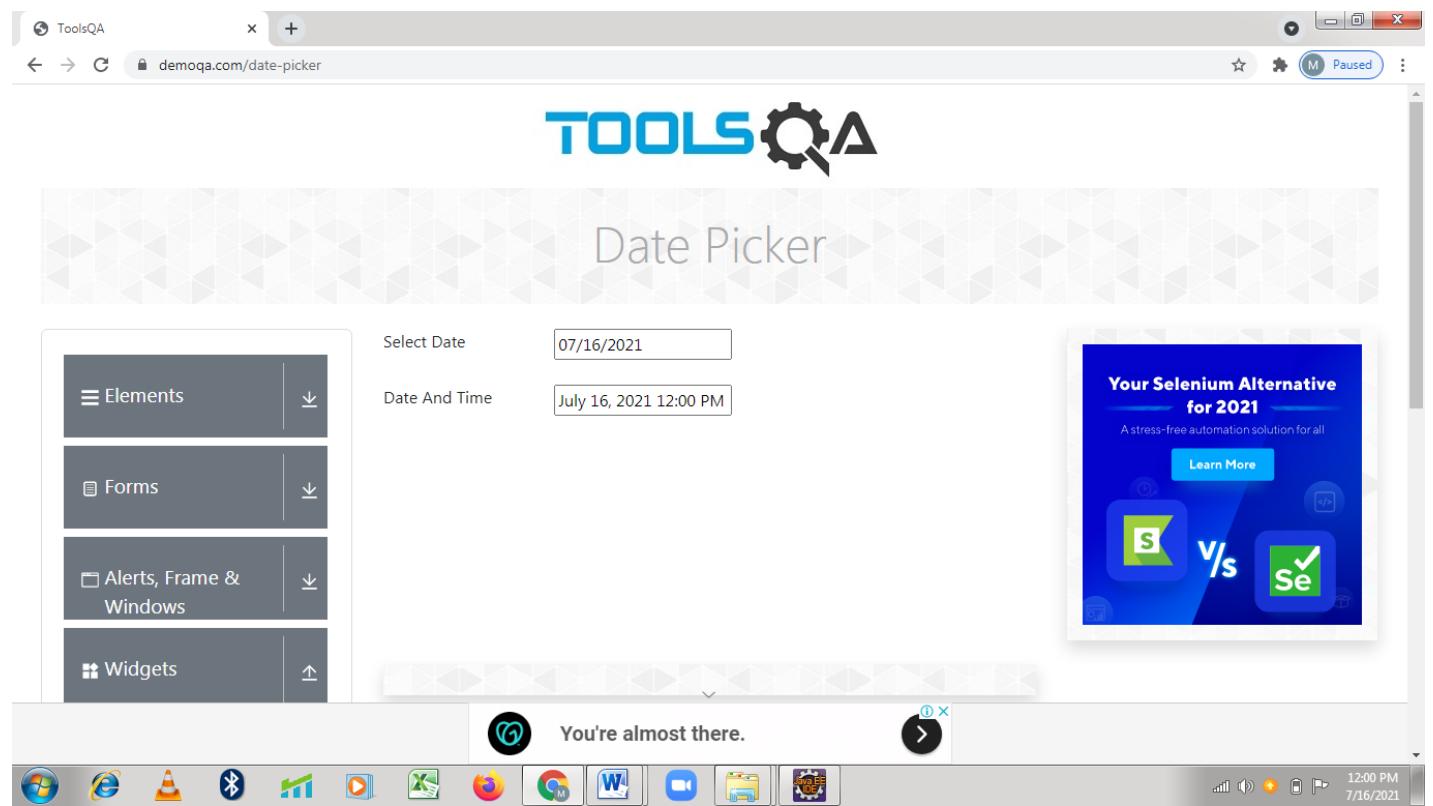
Selenium WebDriver Test Script:

```
js.executeScript("window.scrollBy(0,250)");

Thread.sleep(2000);

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

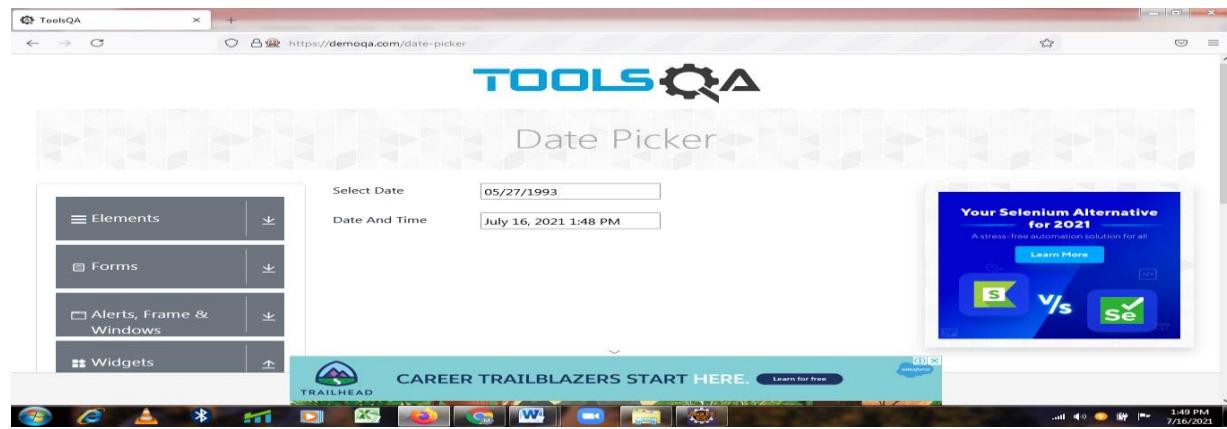
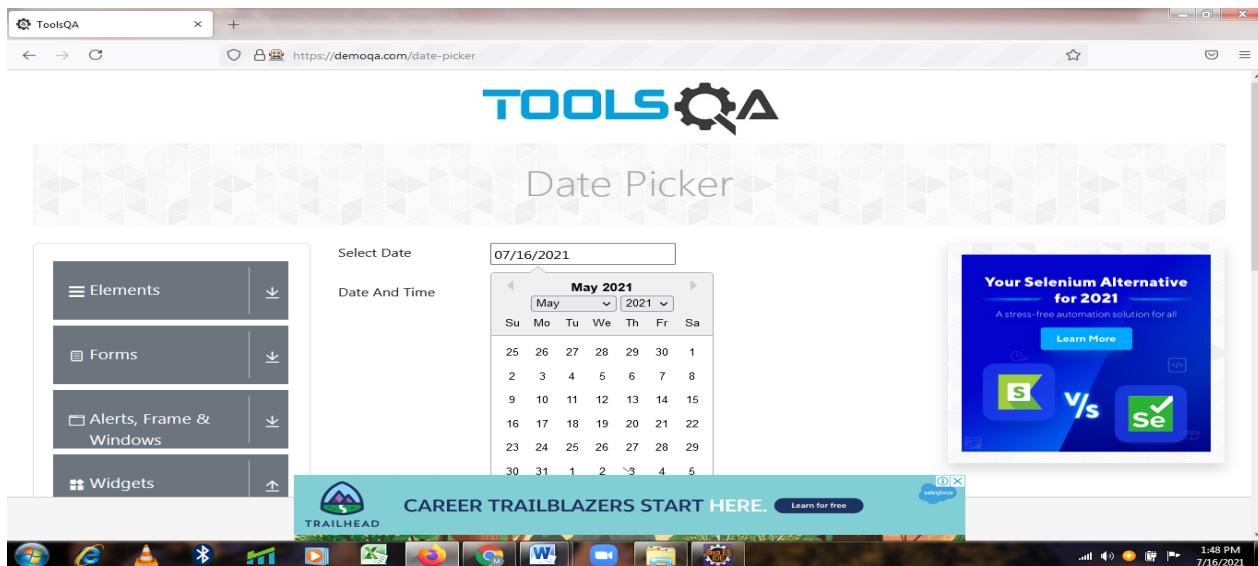
Thread.sleep(2000);
```



TC82-To check the functionality of Select Date Button

Selenium WebDriver Test Script:

```
w.findElement(By.id("datePickerMonthYearInput")).click();  
Select s1= new Select(w.findElement(By.className("react-datepicker__month-select")));  
s1.selectByValue("4");  
Thread.sleep(2000);  
Select s2= new Select(w.findElement(By.className("react-datepicker__year-select")));  
s2.selectByVisibleText("1993");  
Thread.sleep(2000);  
w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[2]/div[1]/div[1]/di  
v[2]/div[2]/div[2]/div[1]/div[2]/div[2]/div[5]/div[5]")).click();  
Thread.sleep(2000);  
System.out.println("05/27/1993 Date is selected");
```



TC83-To check the functionality of Date And Time Button

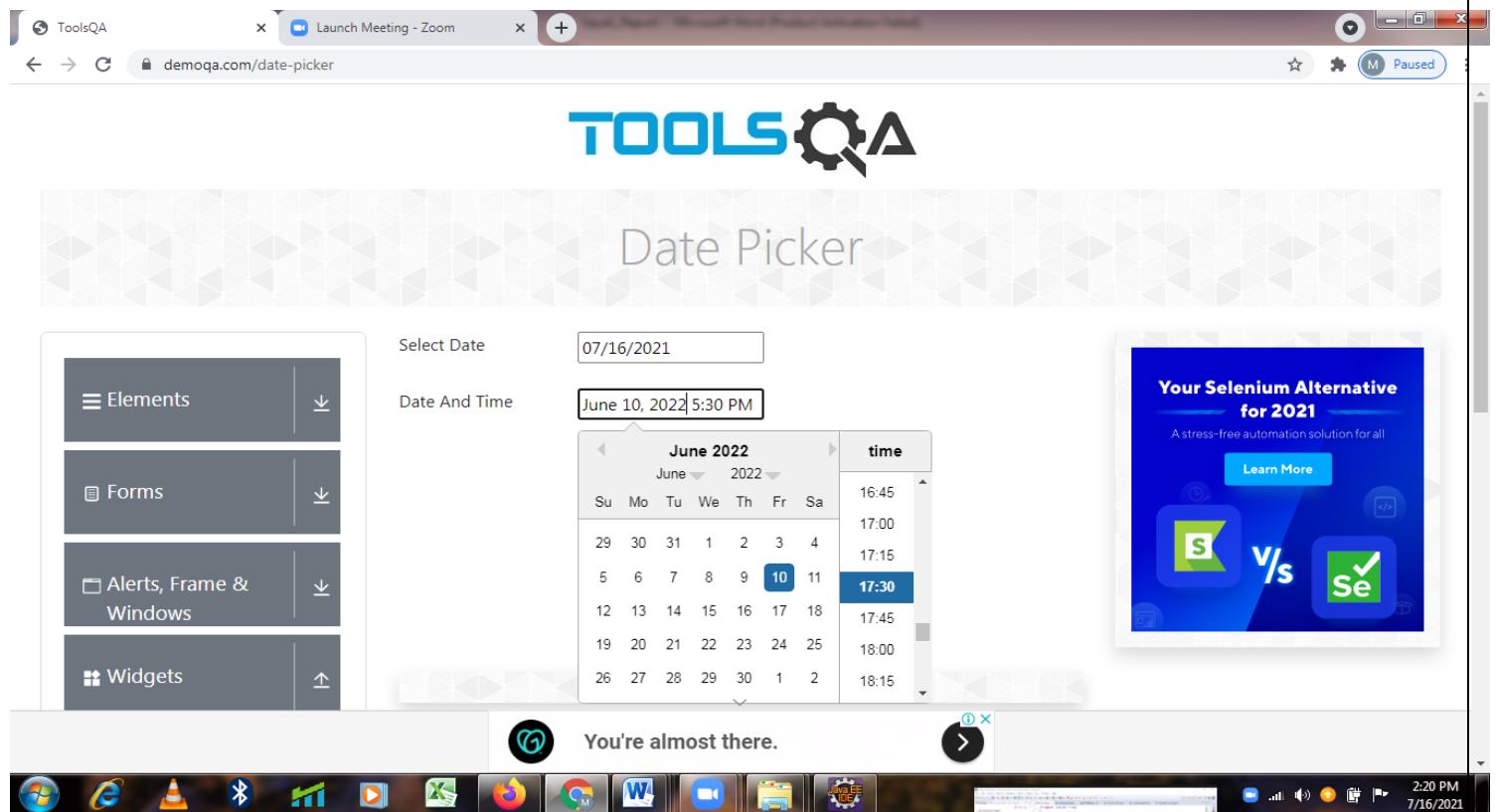
Selenium WebDriver Test Script:

```
w.findElement(By.id("dateAndTimePickerInput")).click();
js.executeScript("window.scrollBy(0,350)");
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[1]/div[2]/div[1]/span[1]")).click();
Thread.sleep(2000);
w.findElement(By.xpath("//*[@id=\"dateAndTimePicker\"]//div[2]/div[2]/div/div[2]/div[1]/div[2]/div[1]/div[1]/div[6]")).click();
Thread.sleep(2000);
w.findElement(By.xpath("//*[@id=\"dateAndTimePicker\"]//div[2]/div[2]/div/div[2]/div[1]/div[2]/div[2]/div/span[1]")).click();
Thread.sleep(2000);

w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[1]/div[2]/div[2]/div[1]/div[13]/a[1]")).click();
Thread.sleep(2000);
w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[2]/div[1]/div[2]/div[2]/div[1]/div[1]/div[2]/div[1]/div[1]/a[1]")).click();
Thread.sleep(2000);
w.findElement(By.xpath("//*[@id=\"dateAndTimePicker\"]//div[2]/div[2]/div/div[2]/div[1]/div[2]/div[2]/div[1]/div[6]")).click();
w.findElement(By.xpath("//div[contains(text(),'10')]")).click();
Thread.sleep(2000);

w.findElement(By.id("dateAndTimePickerInput")).click();
js.executeScript("window.scrollBy(0,300)");
Thread.sleep(2000);
w.findElement(By.xpath("/html[1]/body[1]/div[2]/div[1]/div[1]/div[2]/div[2]/div[1]/div[2]/div[2]/div[2]/div[1]/div[1]/div[3]/div[1]/div[1]")).click();
js.executeScript("window.scrollBy(0,200)");
```

```
w.findElement(By.xpath("//li[contains(text(),'17:30')]")).click();  
Thread.sleep(2000);  
System.out.println("June/10/2022 5:30 PM Date & time is selected");  
w.navigate().back();  
Thread.sleep(2000)
```



TC84-To check the functionality of Slider Button

Selenium WebDriver Test Script:

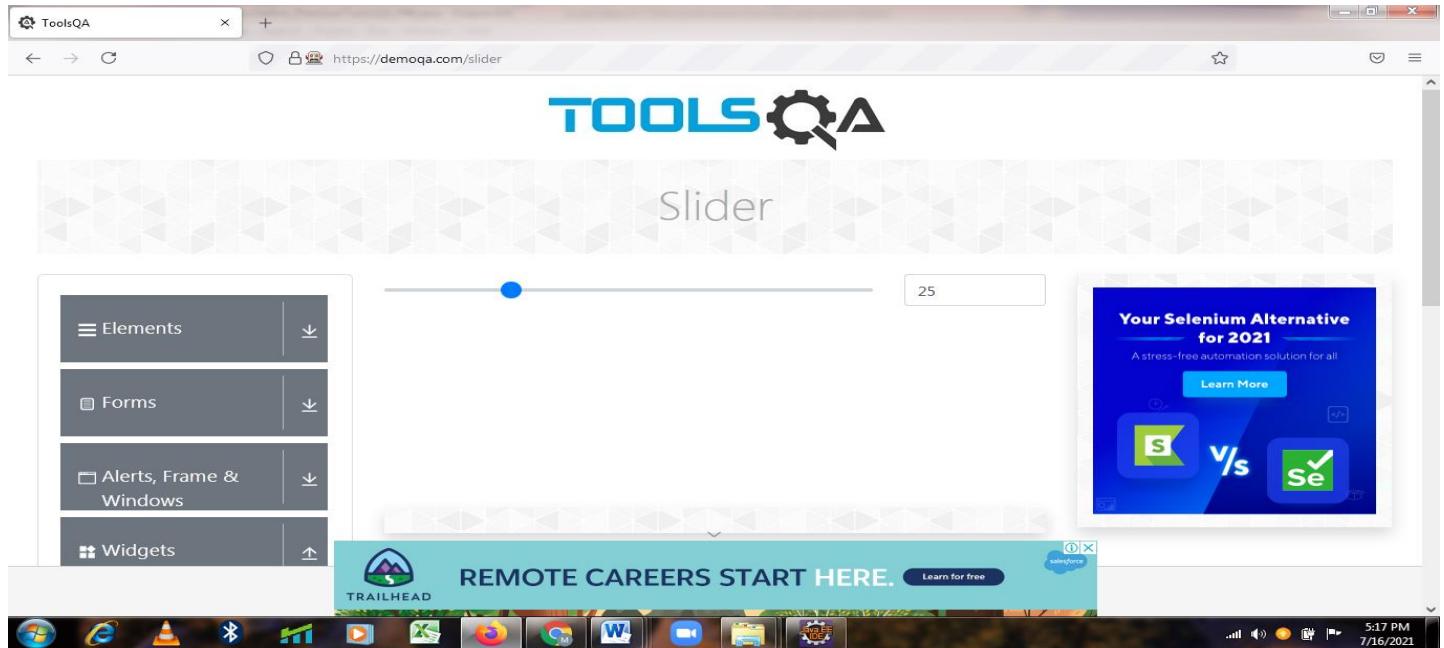
```
js.executeScript("window.scrollBy(0,300)");

Thread.sleep(2000);

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

System.out.println("Slider WebPage is open");

Thread.sleep(2000);
```



TC85-To check the functionality of Slider move Backward & Forward

Selenium WebDriver Test Script :

WebElement

```
slider=w.findElement(By.xpath("//*[@id=\"sliderContainer\"]/div[1]/span/input"));
```

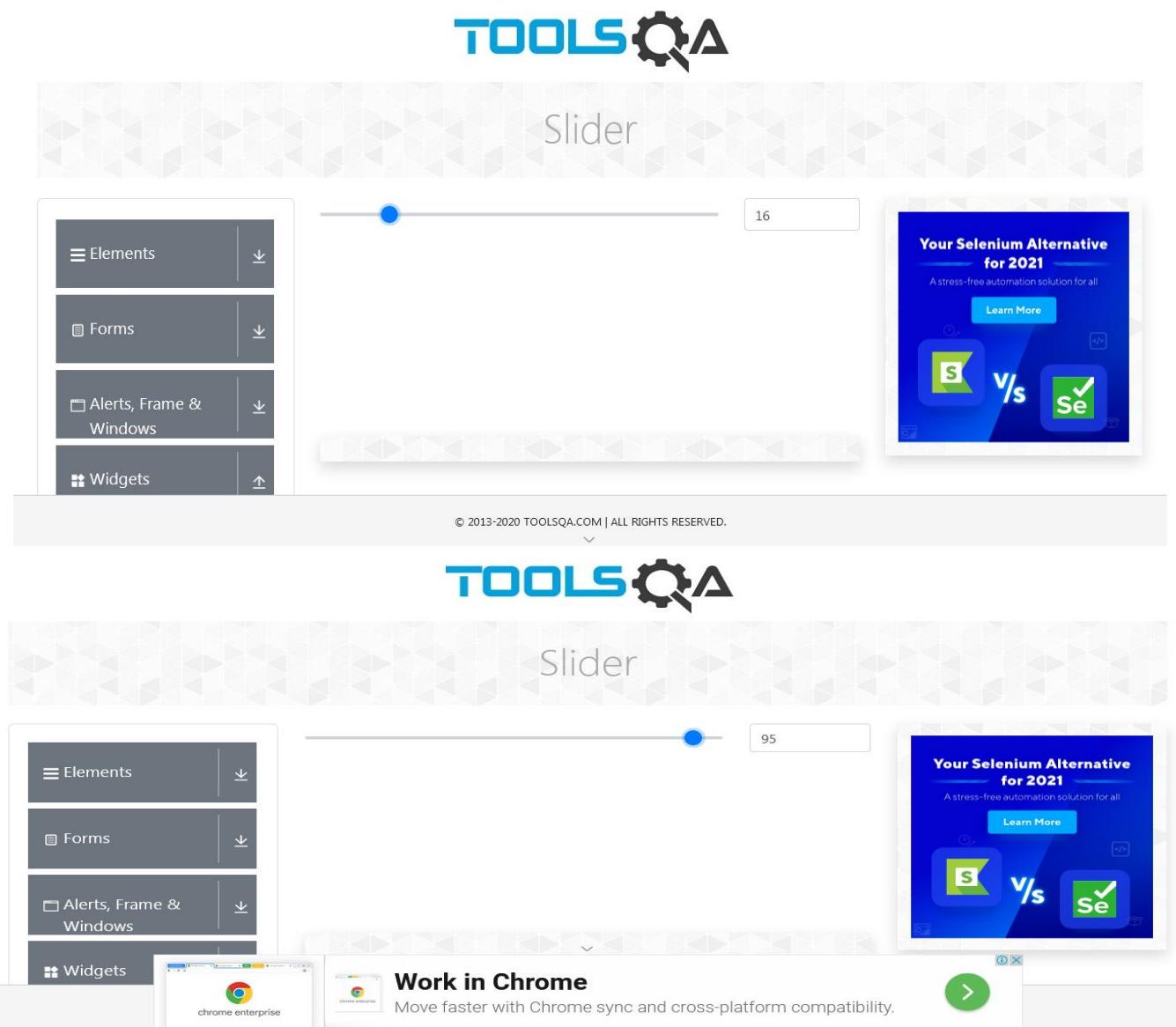
Actions act= new Actions(w);

```
act.dragAndDropBy(slider,-150, 100).perform();
```

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

```
act.dragAndDropBy(slider, 200, 100).perform();
```

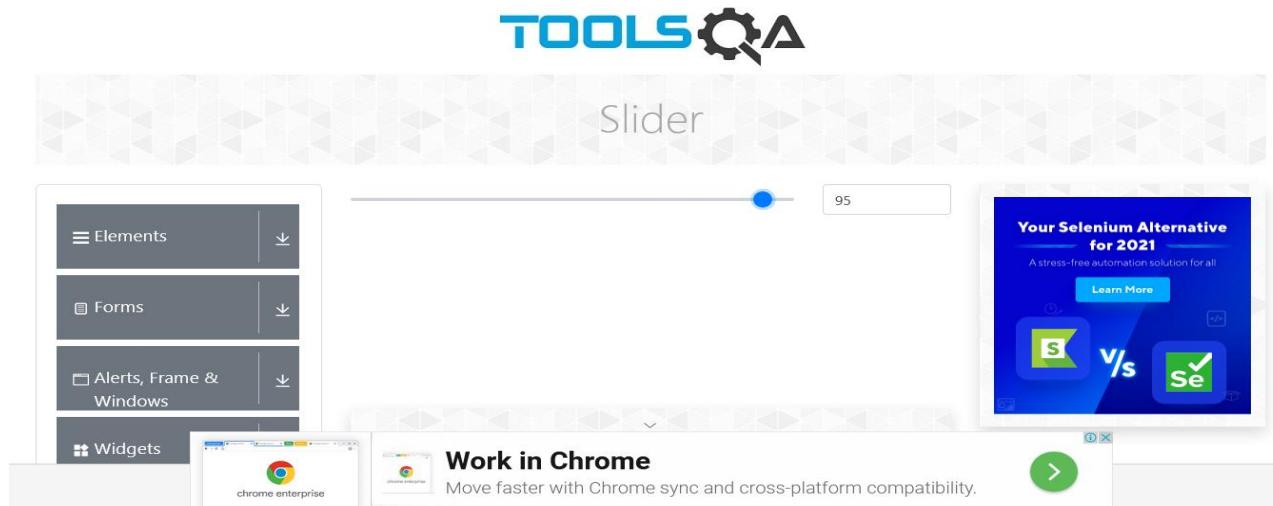
```
Thread.sleep(2000);
```



TC86-To Take Screenshot of output

Selenium WebDriver Test Script :

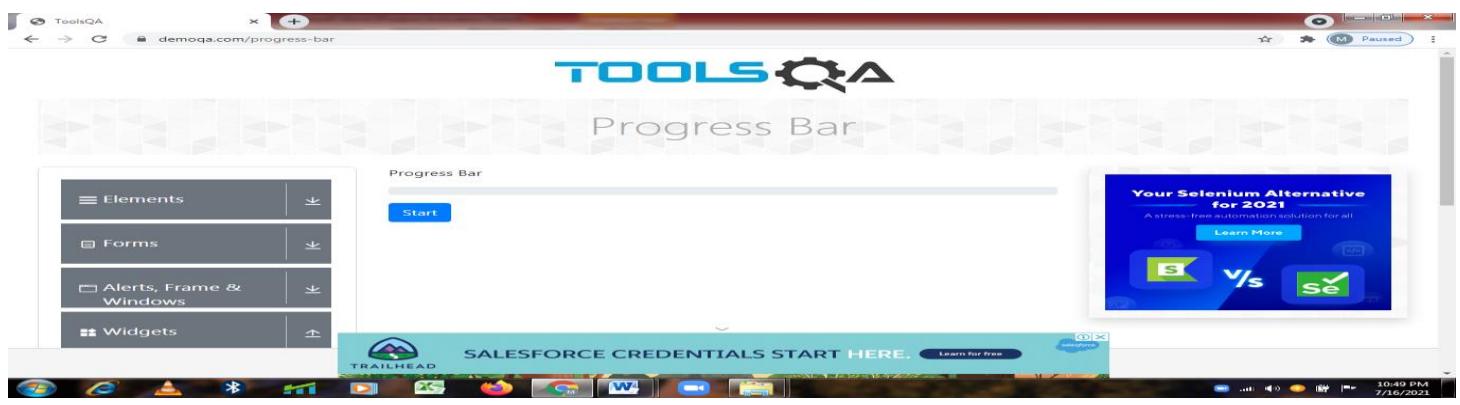
```
TakesScreenshot t = (TakesScreenshot) w;  
File src= t.getScreenshotAs(OutputType.FILE);  
Files.copy(src, new File ("D:\\Backup\\Desktop\\Selenm\\Screenshot\\slider2.jpeg"));  
w.navigate().back();  
Thread.sleep(2000);
```



TC87-To check the functionality of Progress Bar Button

Selenium WebDriver Test Script :

```
js.executeScript("window.scrollBy(0,500)");  
  
w.findElement(By.xpath("//span[contains(text(),'Progress Bar')]")).click();  
  
System.out.println("Progress Bar WebPage is open");  
  
Thread.sleep(2000);
```



TC88-To check the functionality of Progress Bar-Start_Stop Button

Selenium WebDriver Test Script :

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

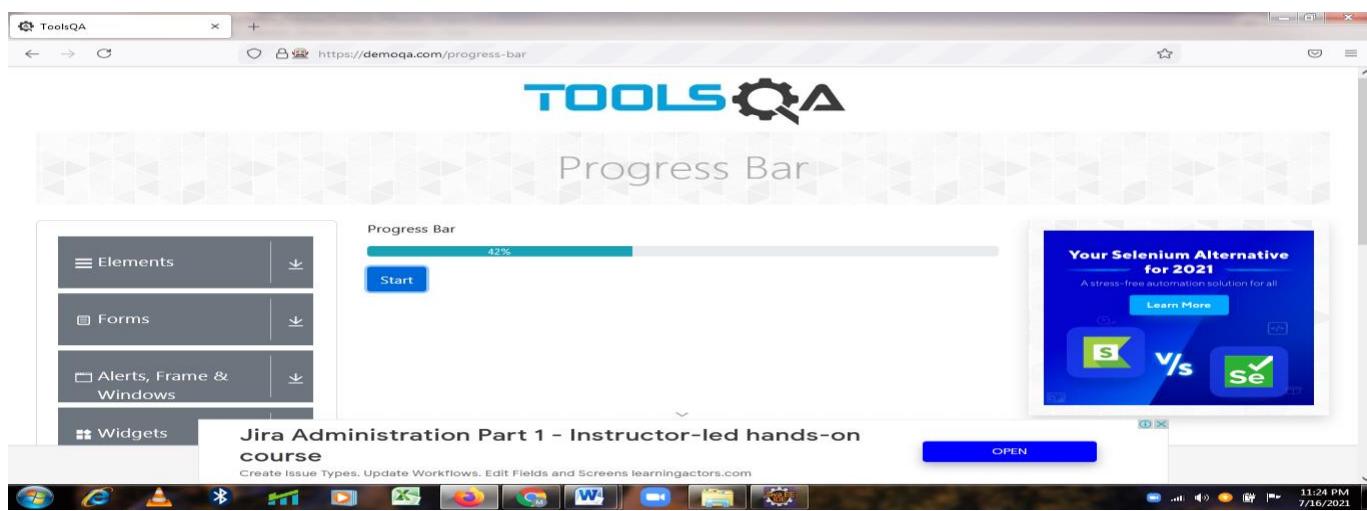
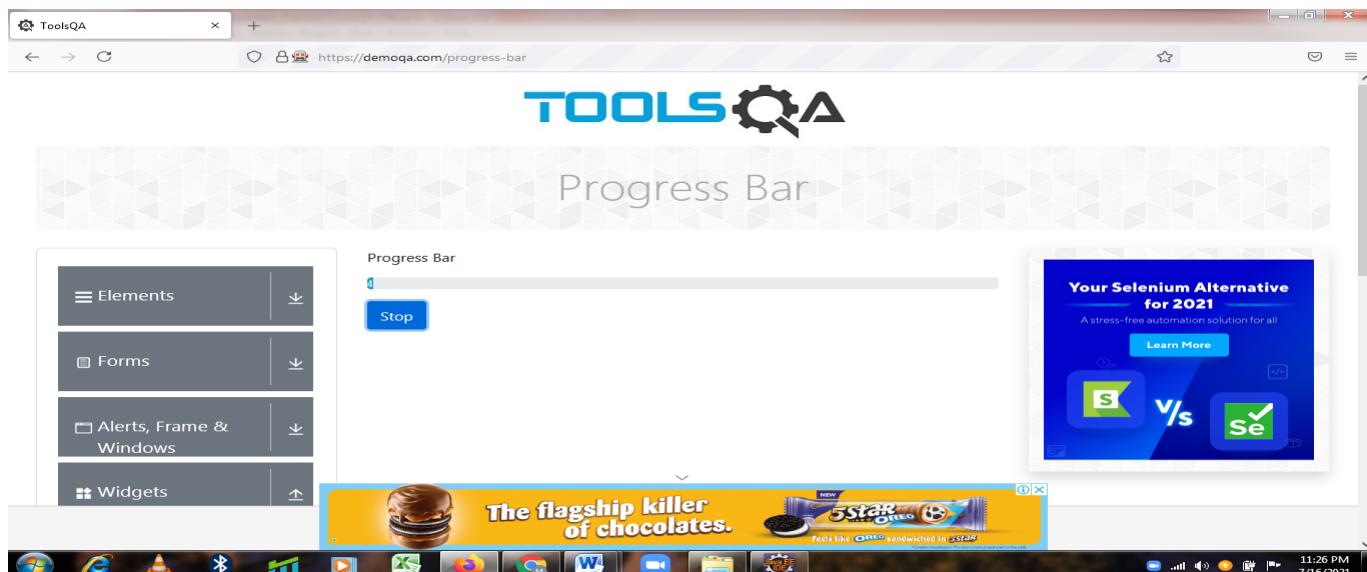
```
Thread.sleep(4000);
```

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

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

```
w.navigate().back();
```

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



TC89-To check the functionality of Tabs Button

Selenium WebDriver Test Script :

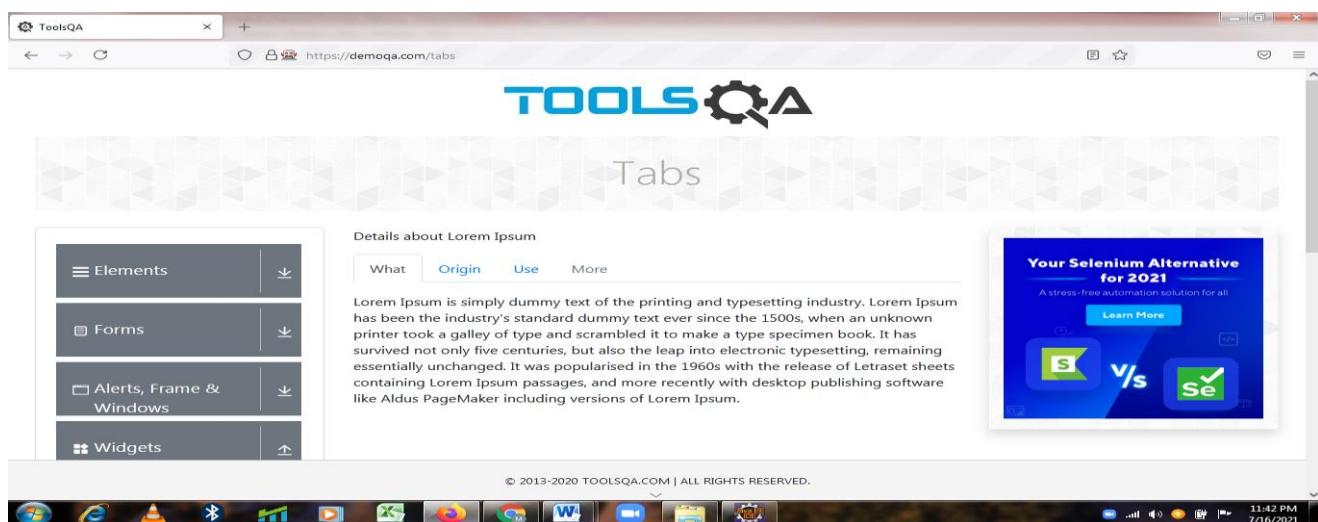
```
js.executeScript("window.scrollBy(0,500)");

Thread.sleep(2000);

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

System.out.println("Tabs WebPage is open");

Thread.sleep(2000);
```

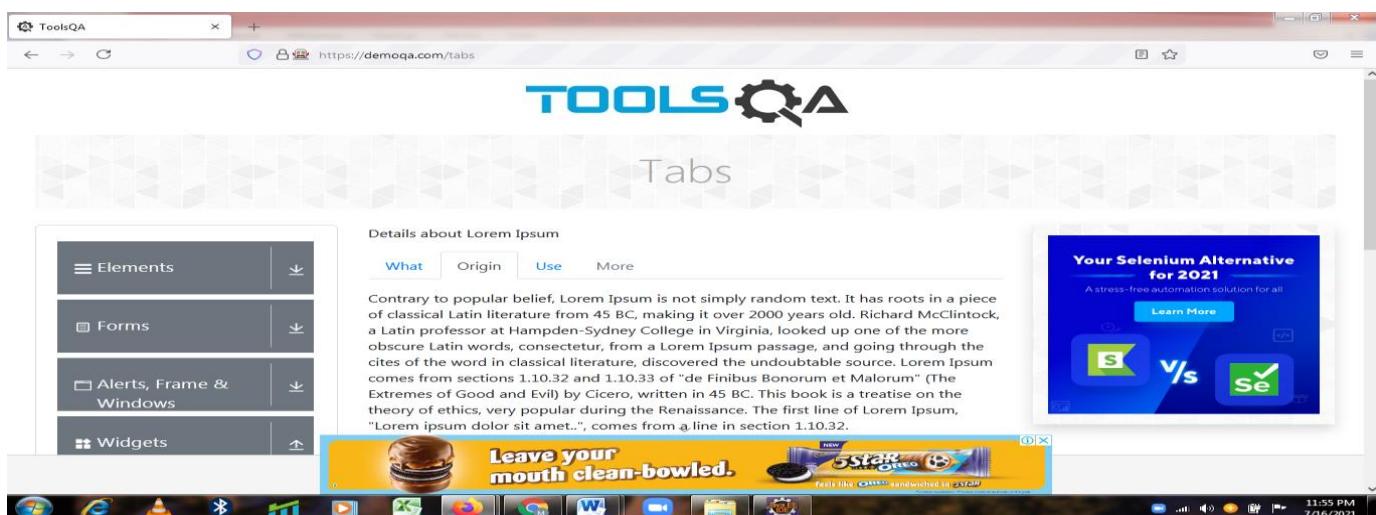


TC90-To check the functionality of Tabs-Origin Tab Button

Selenium WebDriver Test Script :

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

Thread.sleep(2000);
```

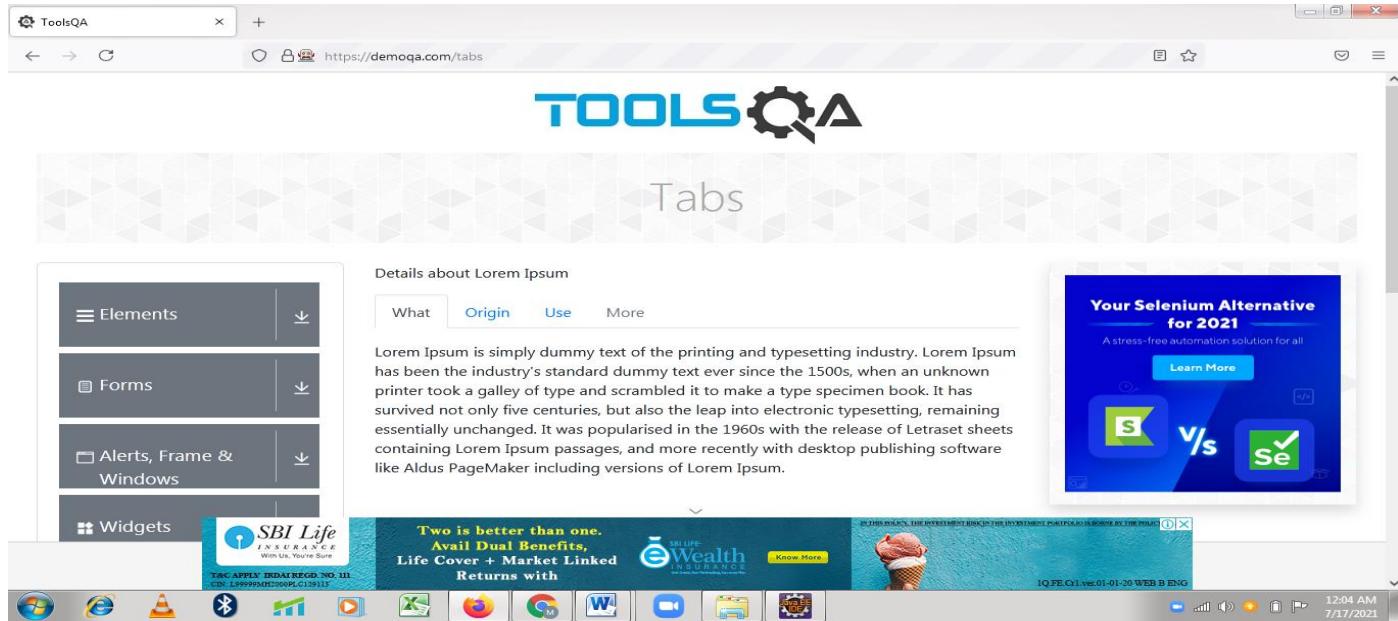


TC91-To Check the Functionality of Tabs-What Tab Button

Selenium WebDriver Test Script :

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

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

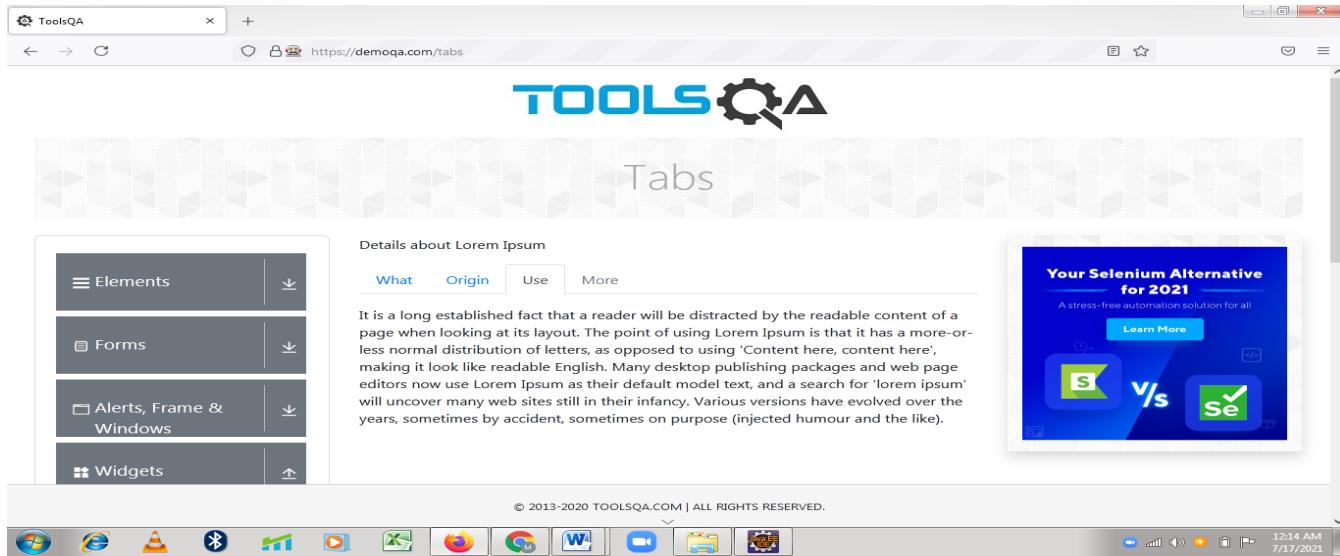


TC92-To Check the Functionality of Tabs-Use Tab Button

Selenium WebDriver Test Script :

```
w.findElement(By.linkText("Use")).click();
```

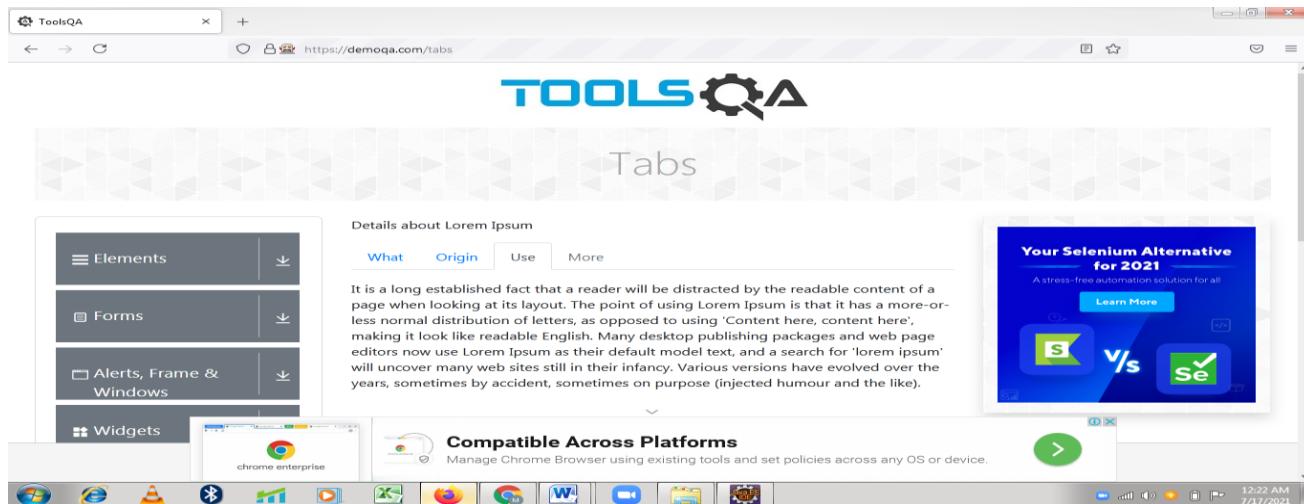
```
Thread.sleep(2000);
```



TC93-To Check the Functionality of Tabs-More Tab Button

Selenium WebDriver Test Script :

```
w.findElement(By.xpath("/html[1]/body[1]/div[2]/div[1]/div[1]/div[2]/div[2]/div[1]/nav[1]/a[4]")).click();  
  
boolean eleEnabled=  
  
w.findElement(By.xpath("/html[1]/body[1]/div[2]/div[1]/div[1]/div[2]/div[2]/div[1]/nav[1]/a[4]")).isEnabled();  
  
System.out.println(eleEnabled);  
  
Thread.sleep(2000);  
  
w.navigate().back();  
  
Thread.sleep(2000);
```



Defect

In Tabs-More Tab Button is not clickable in Automatic way & Manul way also.

The screenshot shows a Jira issue page for defect SP-106. The issue title is "SP-106 : In ToolsQA website Tabs Module -More Tab Button is Not clickable by Automatic way & Manually also.". The description section contains the following text:

In ToolsQA website .there is a overlapping in droppable elements

Steps :

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

The screenshot also shows a screenshot of the ToolsQA website with overlapping UI elements, specifically around the tabs and more tab button area.

TC94-To check the functionality of Tool Tips Button

Selenium WebDriver Test Script :

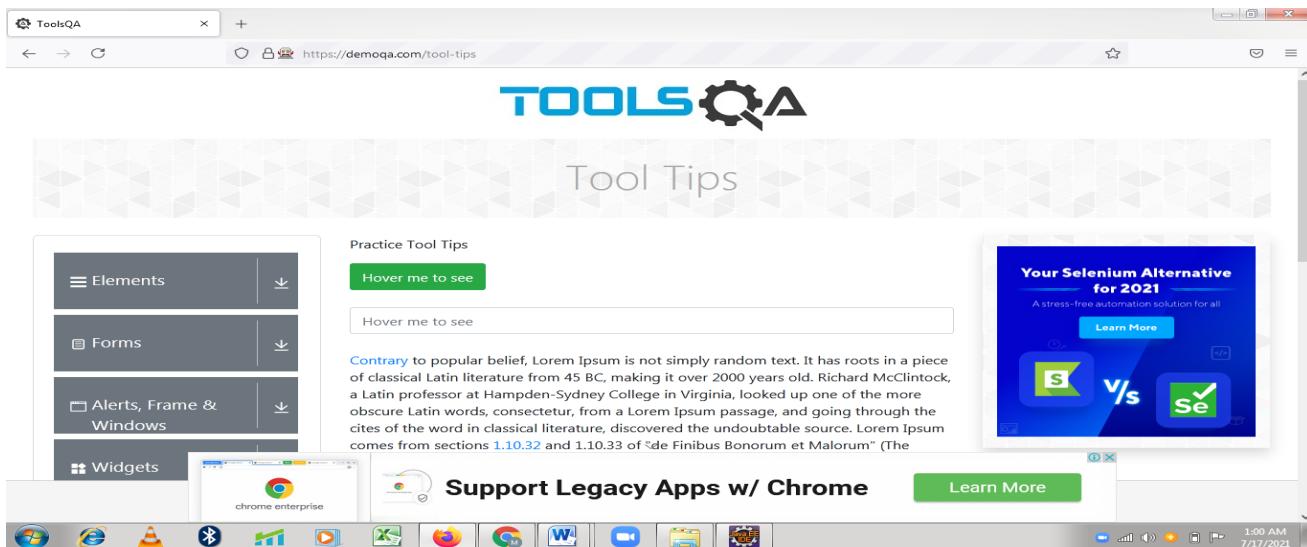
```
js.executeScript("window.scrollBy(0,500)");

Thread.sleep(2000);

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

System.out.println("Tool Tips WebPage is open");

Thread.sleep(2000);
```



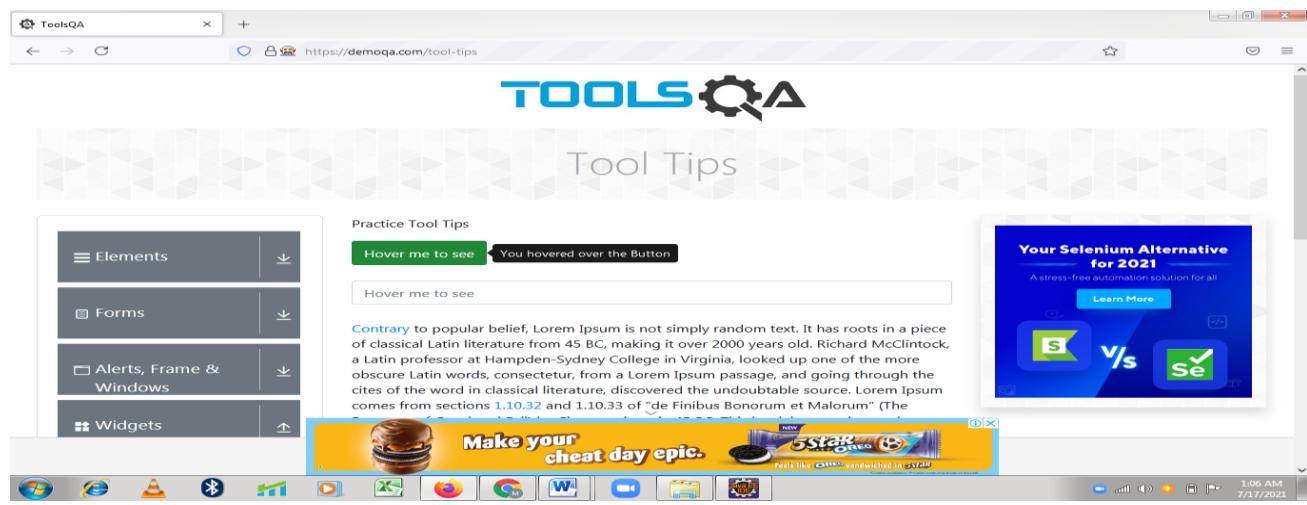
TC95-To check the functionality of Hover me to see Button

Selenium WebDriver Test Script :

Actions A1 = new Actions(w);

```
A1.moveToElement(w.findElement(By.xpath("//button[@id='toolTipButton']"))).perform();

Thread.sleep(2000);
```



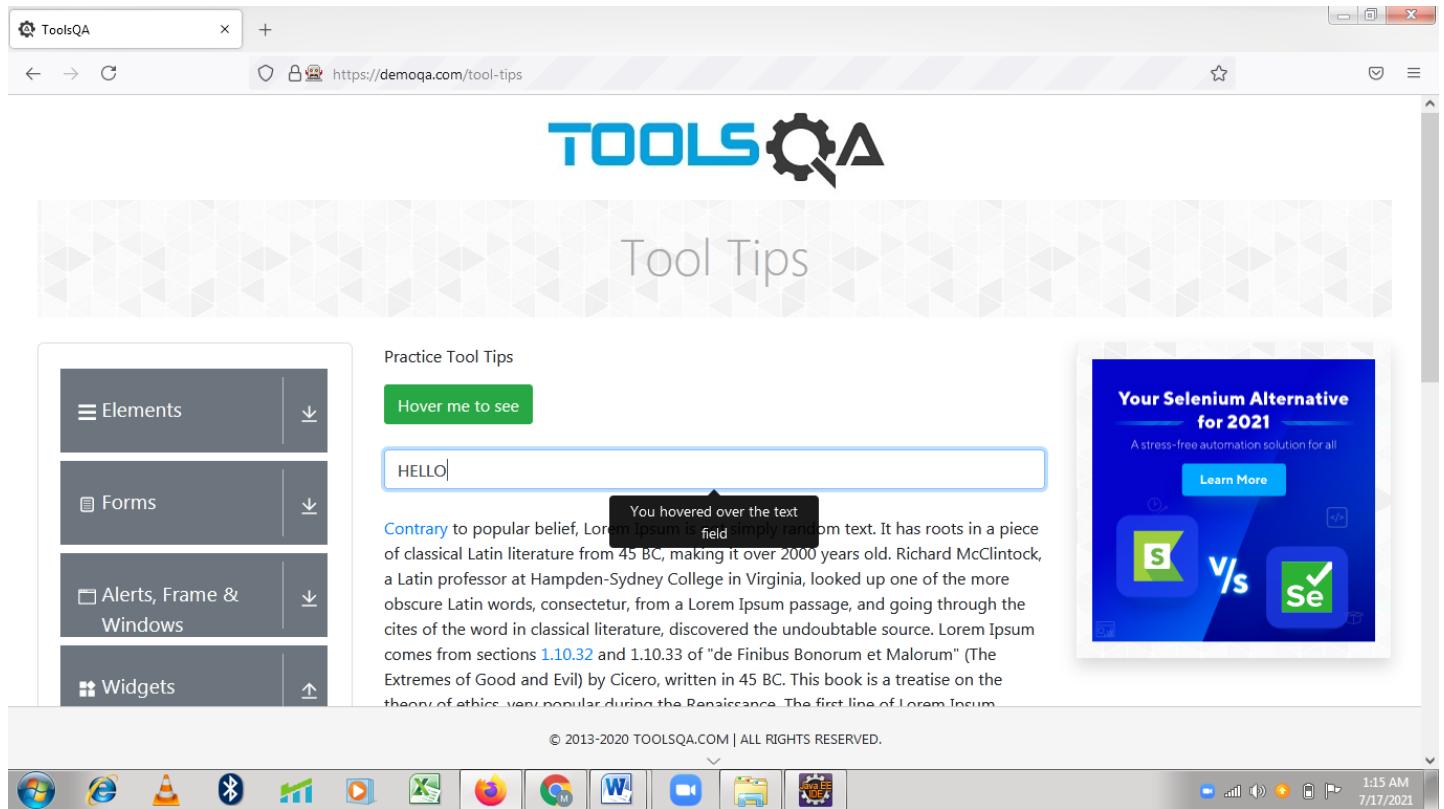
TC96-To Check the Functionality Hover me to see TextFeild

Selenium WebDriver Test Script :

```
WebElement text=w.findElement(By.xpath("//input[@id='toolTipTextField']"));

Actions A2 = new Actions(w);

A2.moveToElement(text).click().keyDown(Keys.SHIFT).sendKeys("Hello").build().perform();
```



TC97-To check the functionality Contrary & 1.10.32 Link Hovering

Selenium WebDriver Test Script :

Actions A3 = new Actions(w);

```
A3.moveToElement(w.findElement(By.xpath("//a[contains(text(),'Contrary')]"))).perform();
```

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

```
js.executeScript("window.scrollBy(0,300)");
```

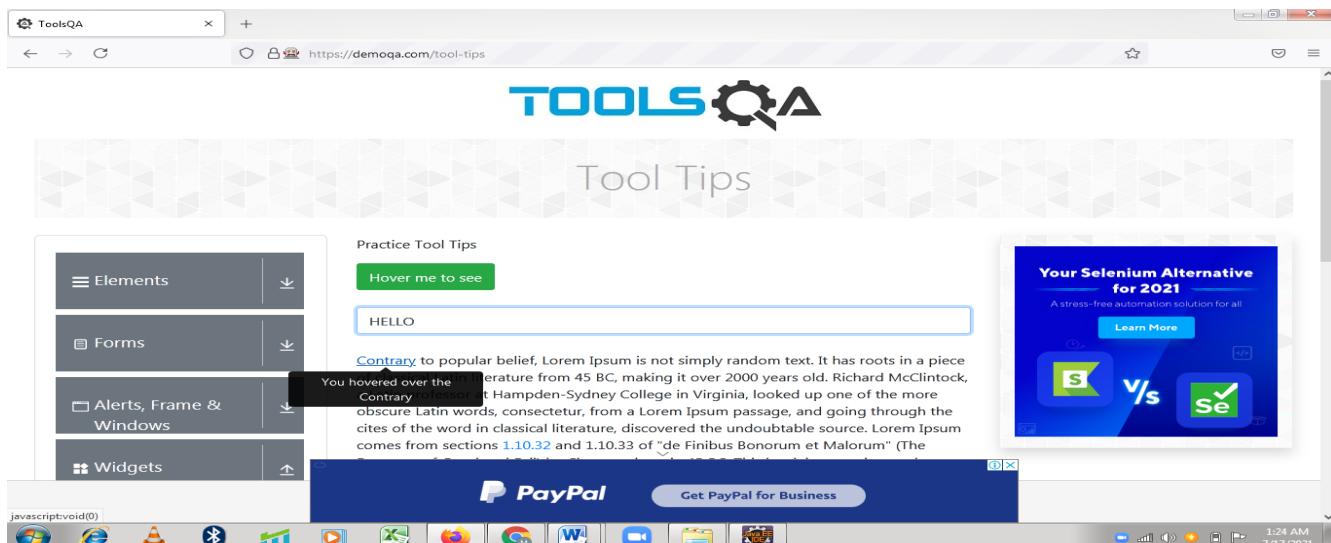
Actions A4 = new Actions(w);

```
A4.moveToElement(w.findElement(By.xpath("//a[contains(text(),'1.10.32')]"))).perform();
```

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

```
w.navigate().back();
```

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



TC98-To check the functionality of Menu Button

Selenium WebDriver Test Script :

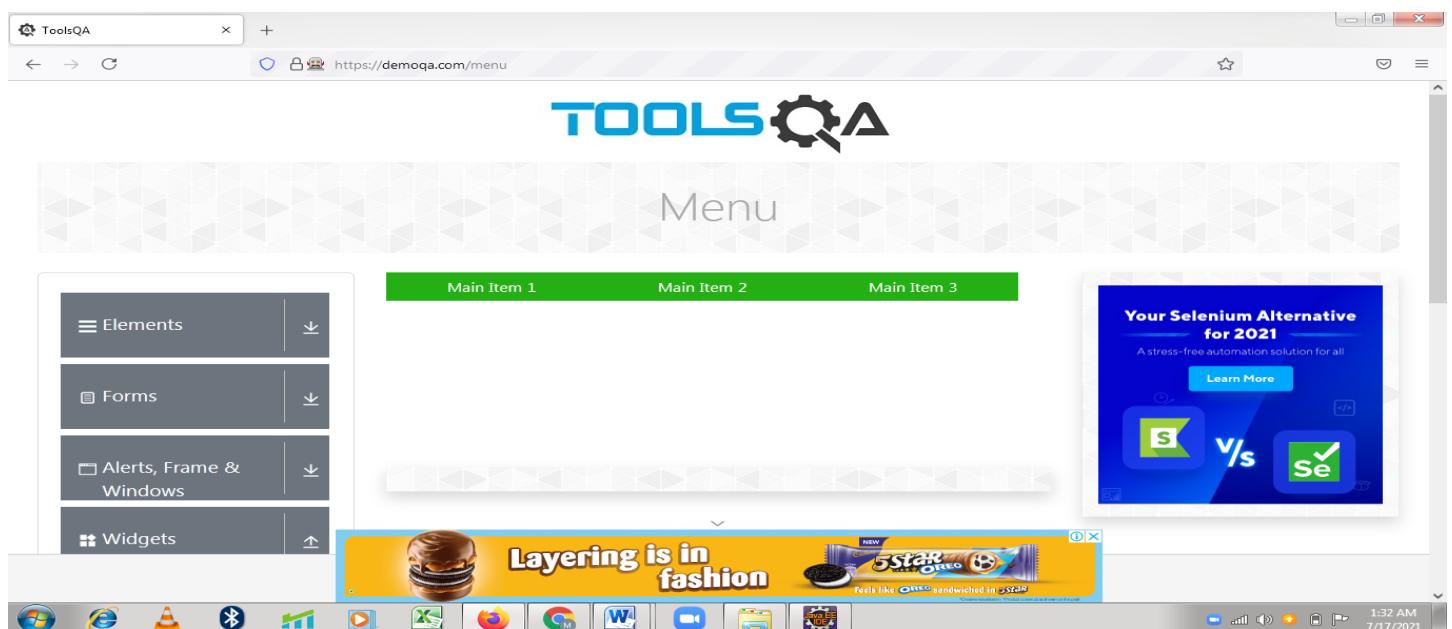
```
js.executeScript("window.scrollBy(0,600)");

Thread.sleep(2000);

w.findElement(By.xpath("/html[1]/body[1]/div[2]/div[1]/div[1]/div[2]/div[1]/div[1]/div[1]/div[4]/div[1]/ul[1]/li[8]/span[1]")).click();

System.out.println("Menu WebPage is open");

Thread.sleep(2000);
```



TC99- To Check the functionality of Main Item 1 Button

Selenium WebDriver Test Script :

```
w.findElement(By.linkText("Main Item 1")).click();
```

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



TC100- To Check the functionality of Main Item 2 Button to choose Sub Item

Selenium WebDriver Test Script :

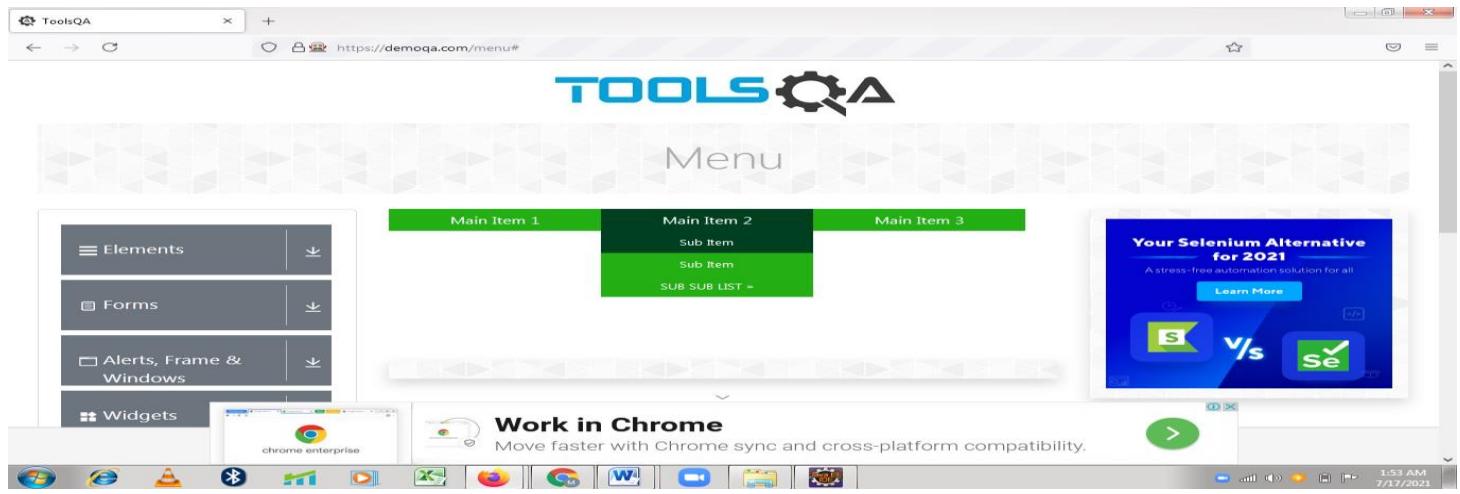
```
Actions A5 = new Actions(w);
```

```
A5.moveToElement(w.findElement(By.xpath("//a[contains(text(),'Main Item2')]"))))
```

```
.perform();
```

```
w.findElement(By.linkText("Sub Item")).click();
```

```
Thread.sleep(3000);
```



TC101- To Check the functionality of Main Item 2 Button to choose Sub Sub Item & Main Item 3

Selenium WebDriver Test Script :

Actions A6 = new Actions(w);

```
A6.moveToElement(w.findElement(By.xpath("//a[contains(text(),'MainItem2')]"))).
```

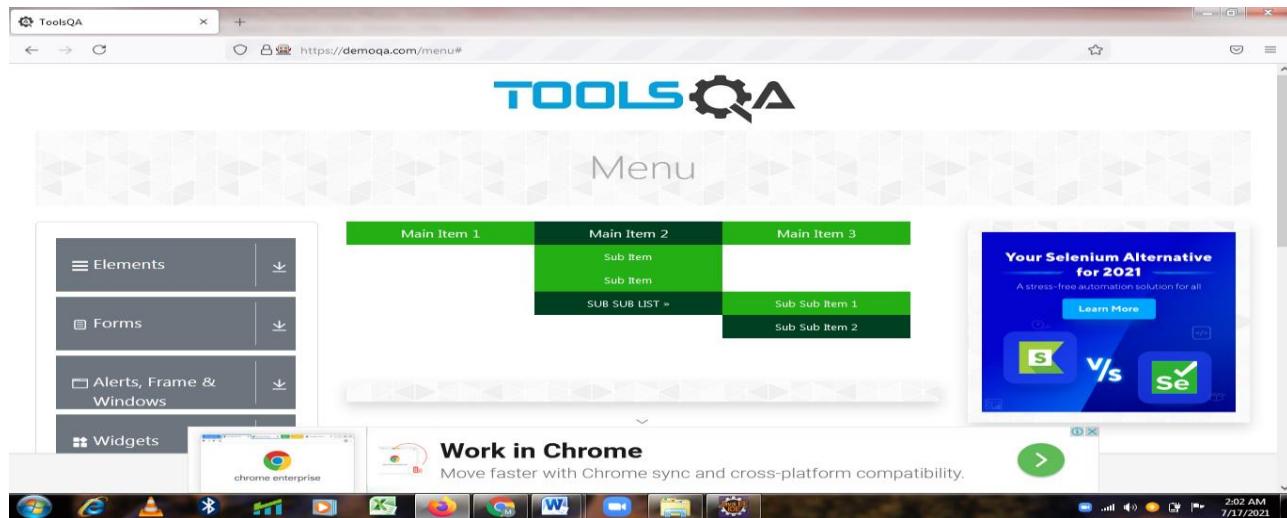
```
perform();
```

```
A6.moveToElement(w.findElement(By.xpath("//a[contains(text(),'SUB SUB LIST')]"))).
```

```
.perform();
```

```
w.findElement(By.xpath("//a[contains(text(),'Sub Sub Item 2')]")).click();
```

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

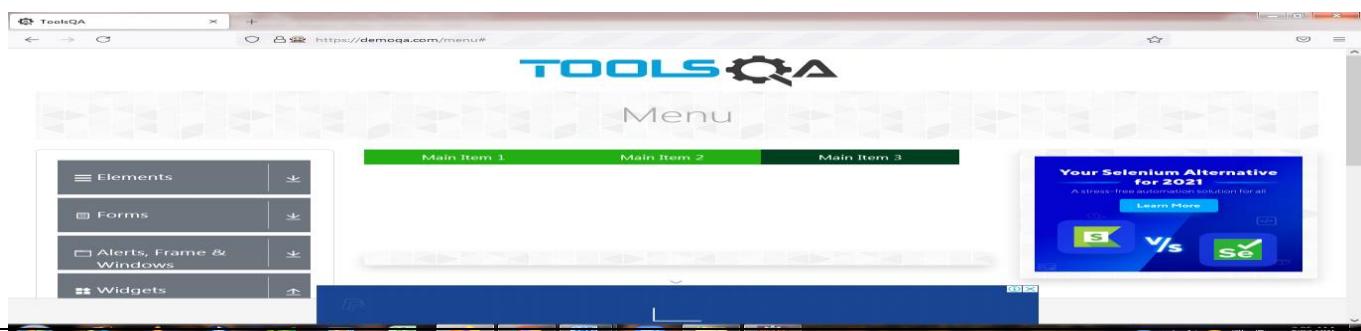


```
w.findElement(By.xpath("//a[contains(text(),'Main Item 3')]")).click();
```

```
w.navigate().back();
```

```
w.navigate().back();
```

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



TC102-To check the functionality of Select Menu Button

Selenium WebDriver Test Script :

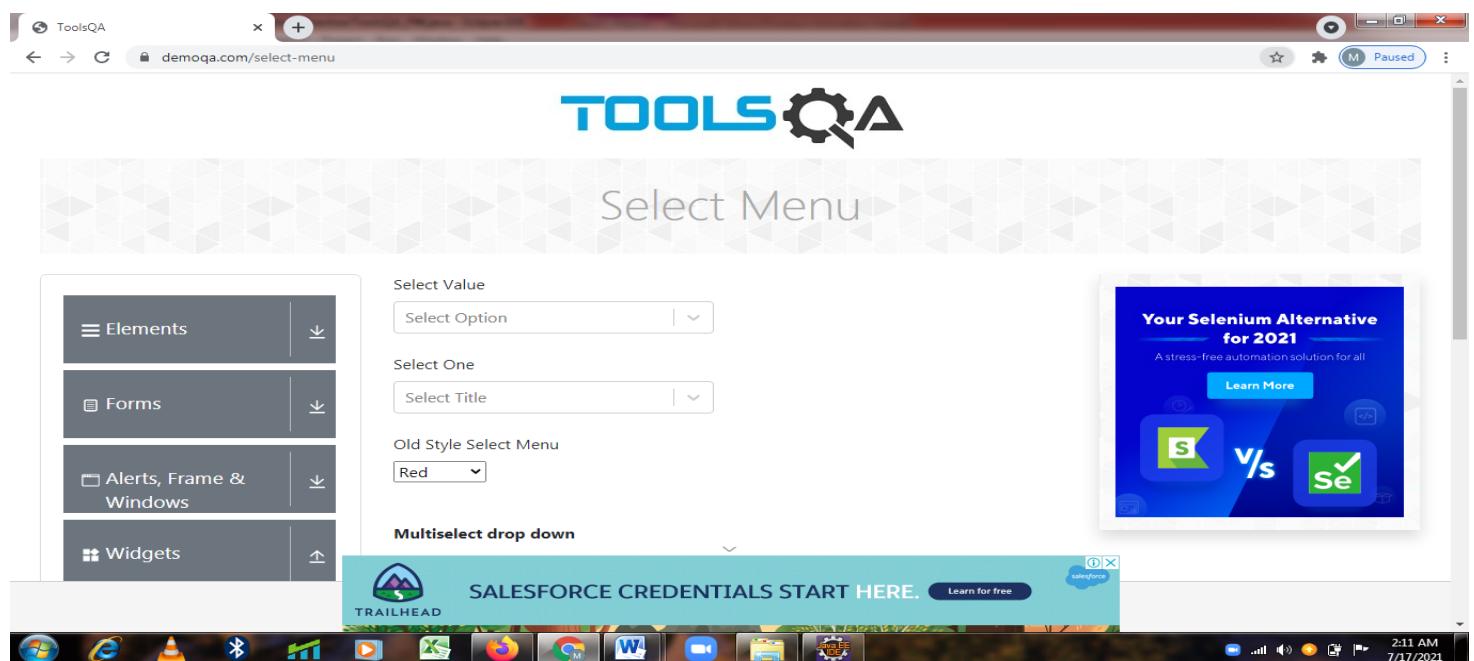
```
js.executeScript("window.scrollBy(0,600)");

Thread.sleep(2000);

w.findElement(By.xpath("/html[1]/body[1]/div[2]/div[1]/div[1]/div[2]/div[1]/div[1]/div[1]/div[4]/div[1]/ul[1]/li[9]/span[1]")).click();

System.out.println("Select Menu WebPage is open");

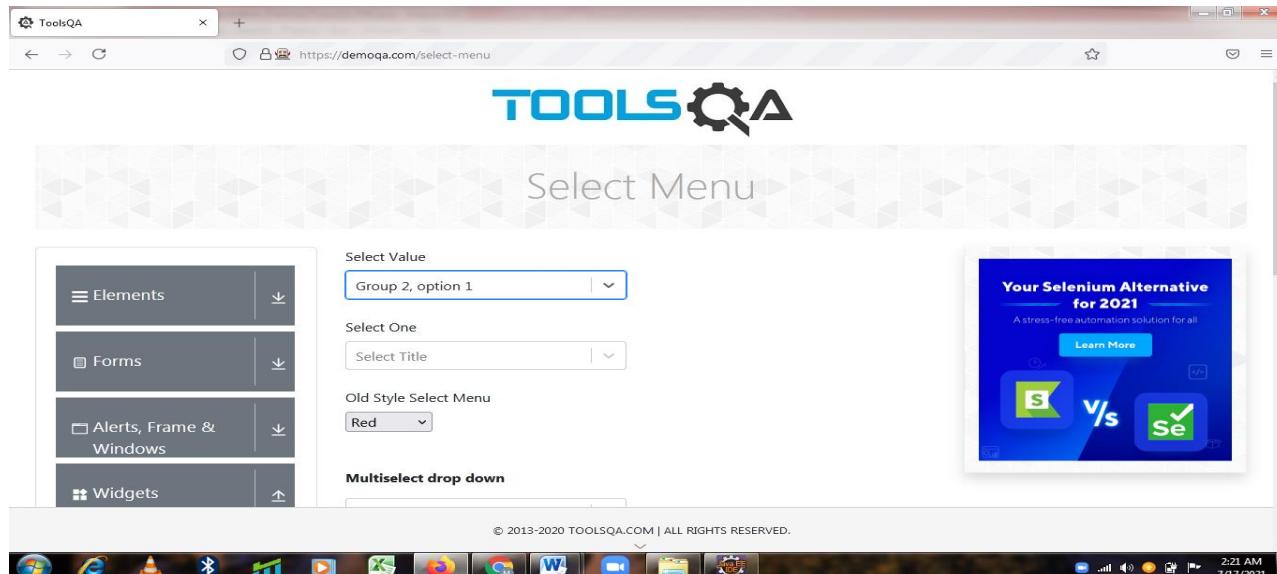
Thread.sleep(2000);
```



TC103-To check the functionality of Select Value Button

Selenium WebDriver Test Script :

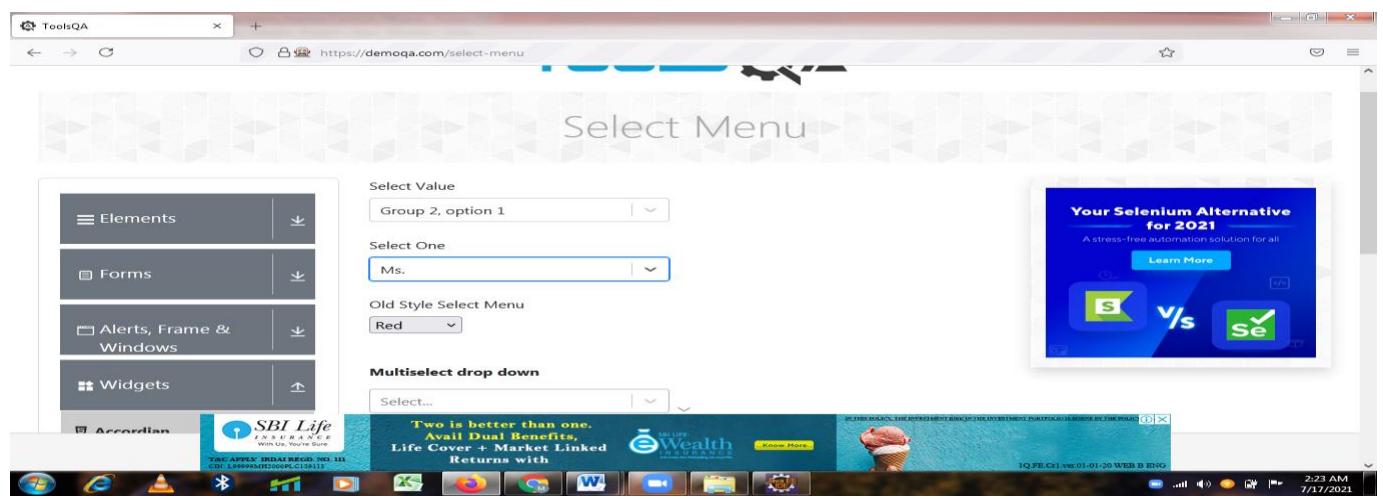
```
w.findElement(By.xpath("//*[@id='withOptGroup']/div/div[1]/div[1]")).click();
w.findElement(By.xpath("//div[contains(text(),'Group 2, option 1')]")).click();
Thread.sleep(2000);
```



TC104-To check the functionality of Select One Button

Selenium WebDriver Test Script :

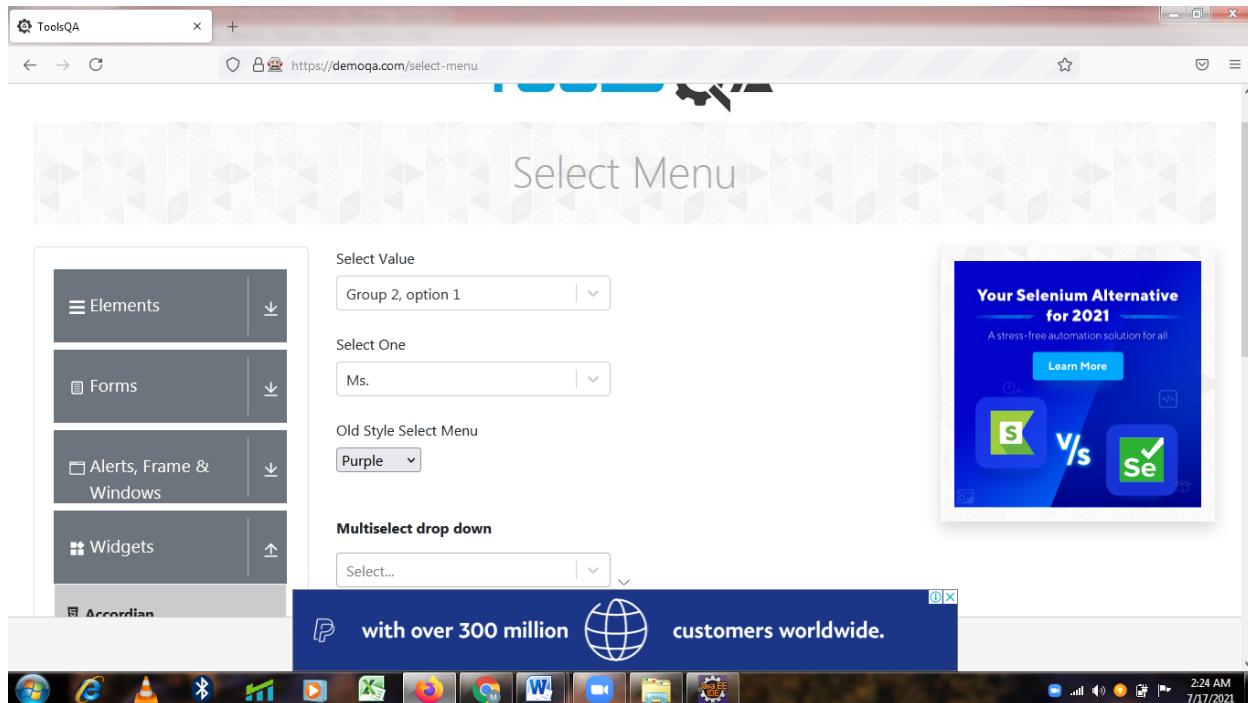
```
w.findElement(By.xpath("//*[@id='selectOne']/div/div[1]")).click();
w.findElement(By.xpath("//div[contains(text(),'Ms.')]")).click();
Thread.sleep(2000);
```



TC105-To check the functionality of Old Style Select Menu Button

Selenium WebDriver Test Script :

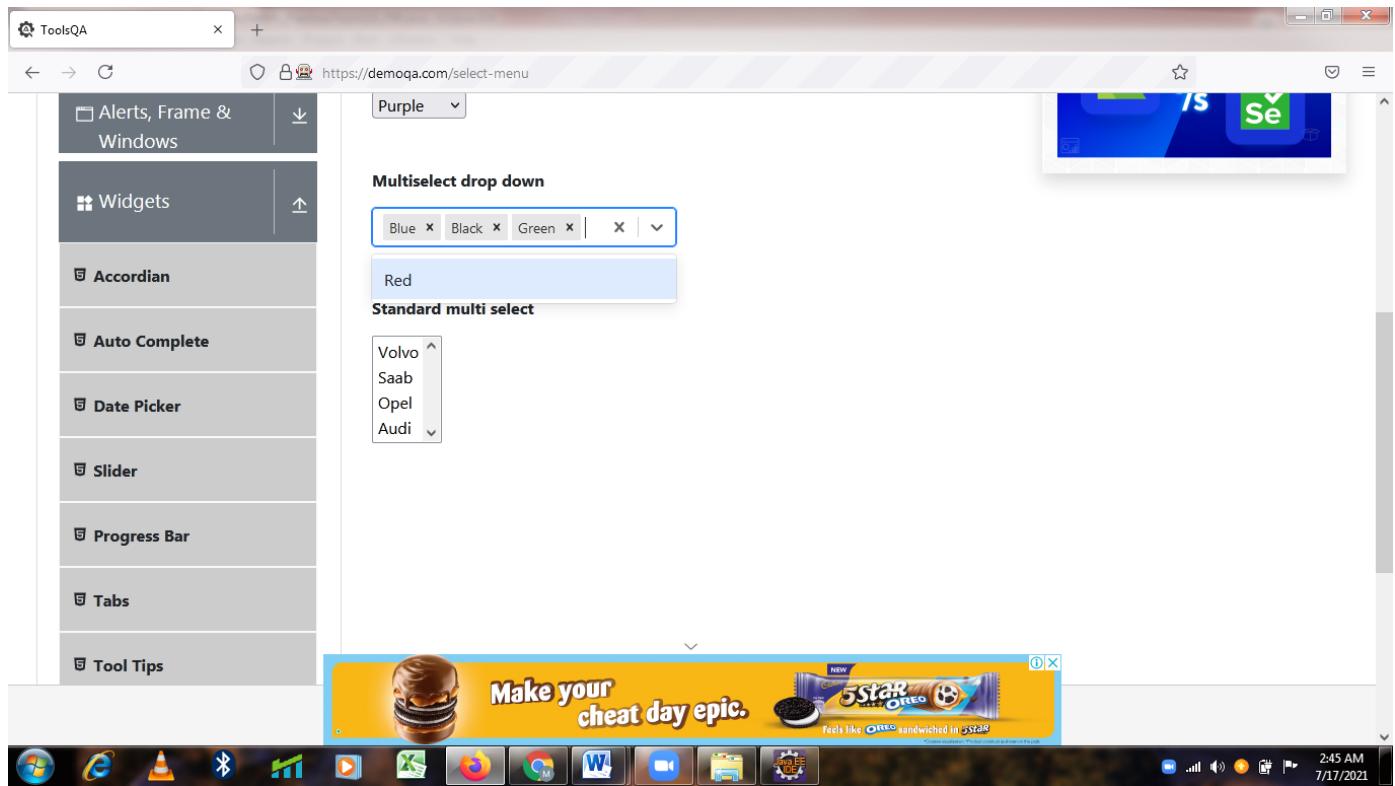
```
Select s3= new Select(w.findElement(By.xpath("//select[@id='oldSelectMenu']")));
s3.selectByValue("4");
Thread.sleep(2000);
```

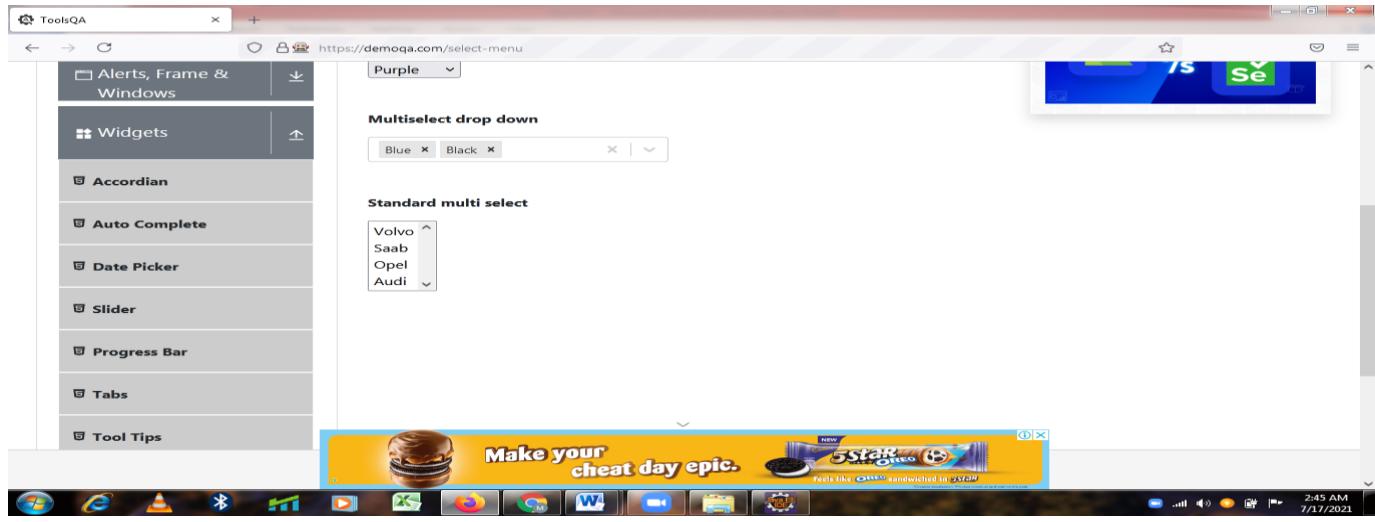


TC106-To check the functionality of Multiselect drop down Button

Selenium WebDriver Test Script :

```
js.executeScript("window.scrollBy(0, 400)", "");  
w.findElement(By.xpath("//*[@id='selectMenuContainer']/div[7]/div/div/div/div[1]")).click();  
w.findElement(By.xpath("//div[contains(text(),'Blue')]")).click();  
Thread.sleep(2000);  
w.findElement(By.xpath("//div[contains(text(),'Black')]")).click();  
Thread.sleep(2000);  
w.findElement(By.xpath("//div[contains(text(),'Green')]")).click();  
Thread.sleep(2000);  
w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[2]/div[1]/div[7]/div[1]/div[1]/div[1]/div[1]/div[3]/div[1]/div[2]/*[1]")).click();  
Thread.sleep(2000);
```

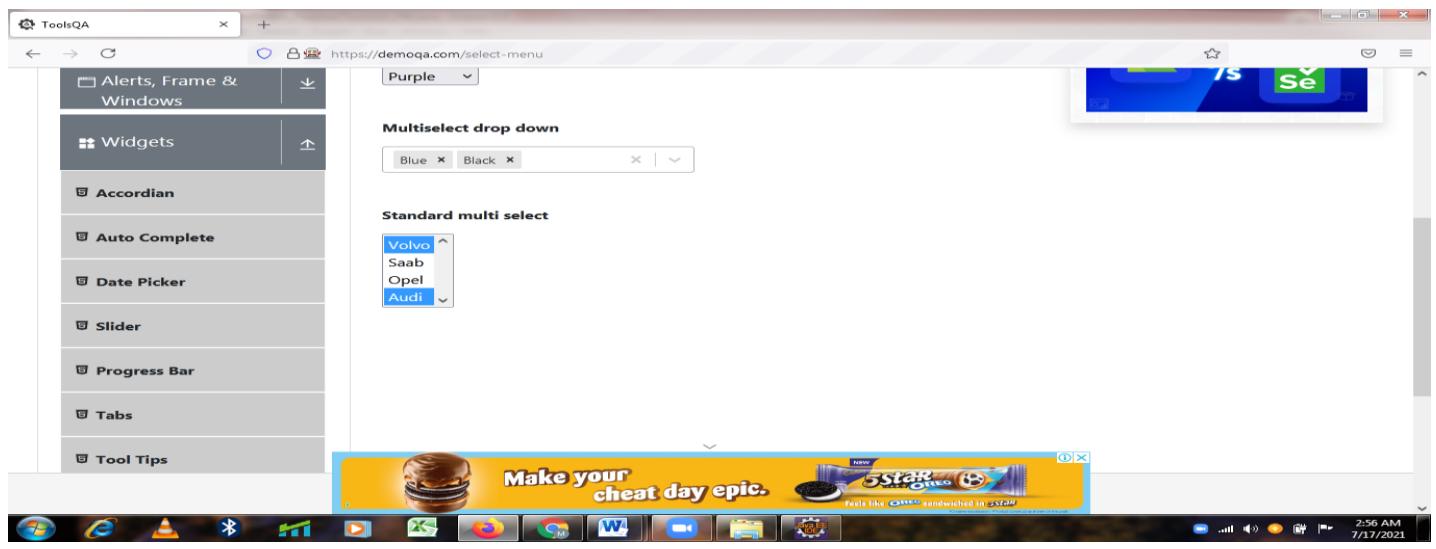




TC107-To Check the functionality of Standard multi Select Button

Selenium WebDriver Test Script :

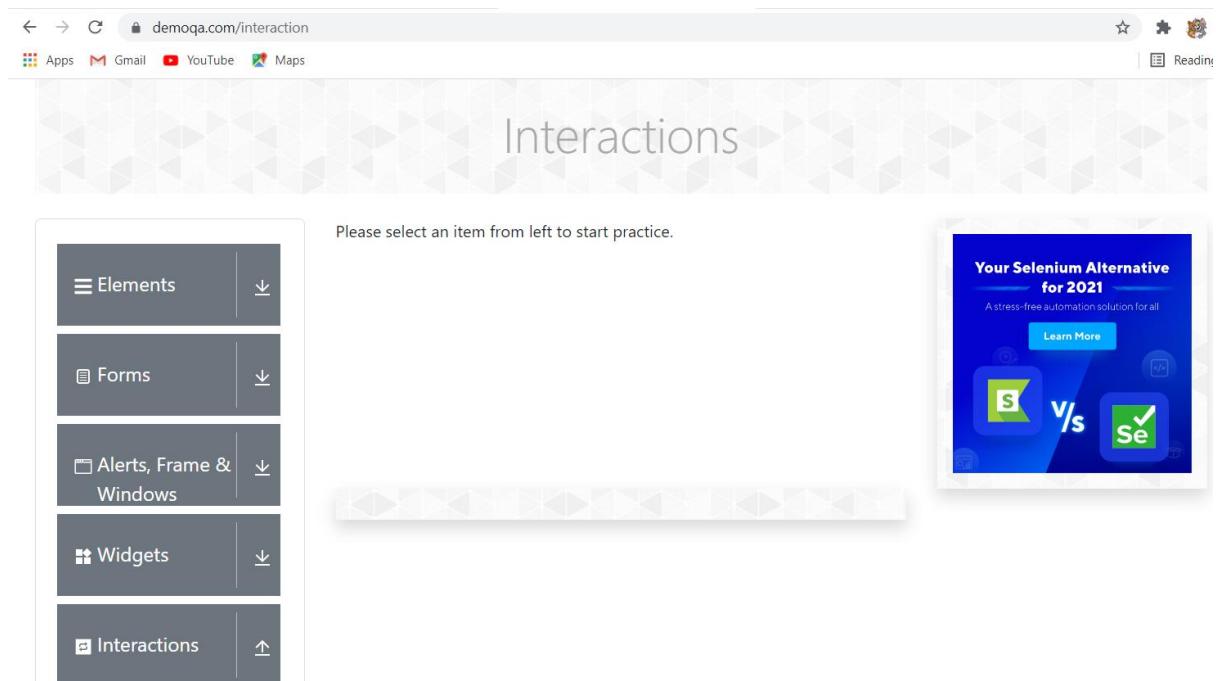
```
Select s4= new  
Select(w.findElement(By.xpath("/html[1]/body[1]/div[2]/div[1]/div[1]/div[2]/div[2]/div[1]/div[8]/div[1]/select[1]")));  
s4.selectByVisibleText("Volvo");  
s4.selectByValue("audi");  
Thread.sleep(2000);  
System.out.println(w.findElement(By.xpath("//*[@id='app']/div/div/div[1]/div")).getText());  
w.navigate().back();  
w.navigate().back();
```



TC 108– To check the functionality of interaction button

Selenium Webdriver test script:

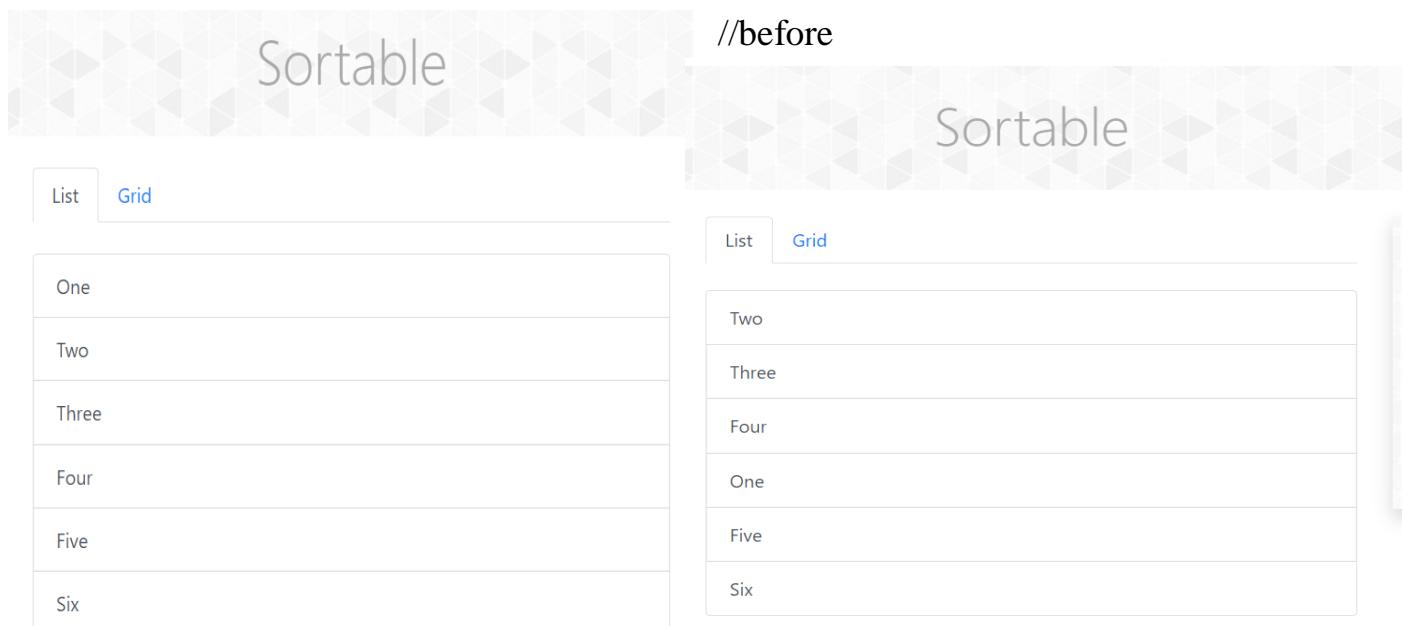
```
JavascriptExecutor jss = (JavascriptExecutor) w;  
jss.executeScript("window.scrollBy(0,1500)");  
  
w.findElement(By.xpath("//*[ @id='app']/div/div/div[2]/div/div[5]/div/div[3]/h5")).click();  
  
Thread.sleep(3000);  
  
System.out.println(w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[1]")).getText());  
  
System.out.println(w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[2]")).getText());
```



TC 109– To check the functionality of Interaction- sortable button

Selenium Webdriver test script:

```
JavascriptExecutor jss1 = (JavascriptExecutor) w;  
jss1.executeScript("window.scrollBy(0,1500)");  
Thread.sleep(2000);  
  
w.findElement(By.xpath("//span[contains(text(),'Sortable')]")).click();  
Thread.sleep(3000);  
  
System.out.println(w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[1]")).getText());  
  
//list  
WebElement dr = w.findElement(By.xpath("//*[@id='demo-tabpane-list']/div/div[1]"));  
  
WebElement dp = w.findElement(By.xpath("//*[@id='demo-tabpane-list']/div/div[4]"));  
  
Actions A = new Actions (w);  
A.dragAndDrop(dr,dp).build().perform();  
Thread.sleep(3000);  
System.out.println("Sortable List");
```



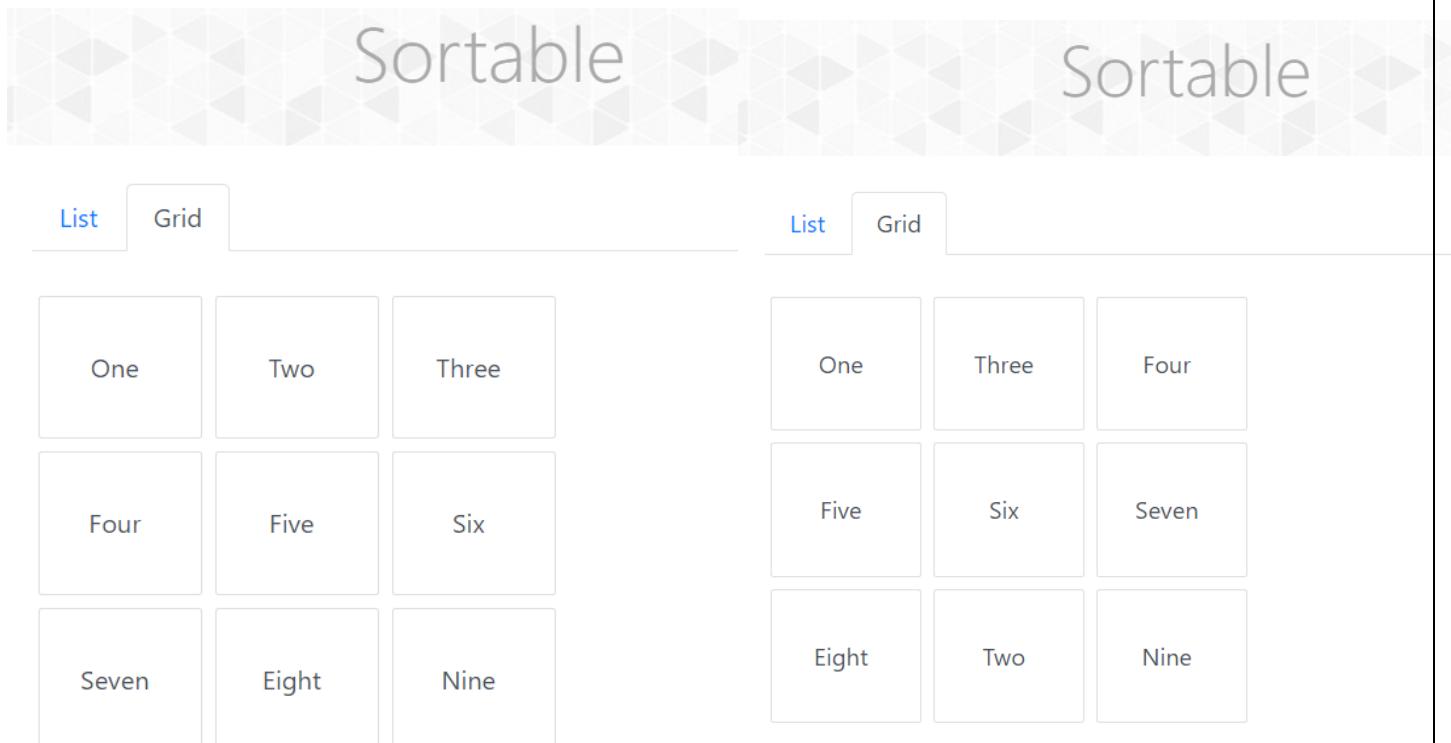
TC 110 – To check the functionality of Interaction- sortable – grid

Selenium Webdriver test script:

```
w.findElement(By.linkText("Grid")).click();
Thread.sleep(3000);
WebElement dr1 = w.findElement(By.xpath("//*[@id='demo-tabpane-grid']/div/div/div[2]"));
WebElement dp1 = w.findElement(By.xpath("//*[@id='demo-tabpane-grid']/div/div/div[8]"));
```

```
Actions A1 = new Actions(w);
A1.dragAndDrop(dr1,dp1).build().perform();
Thread.sleep(3000);
System.out.println("Sortable Grid");
```

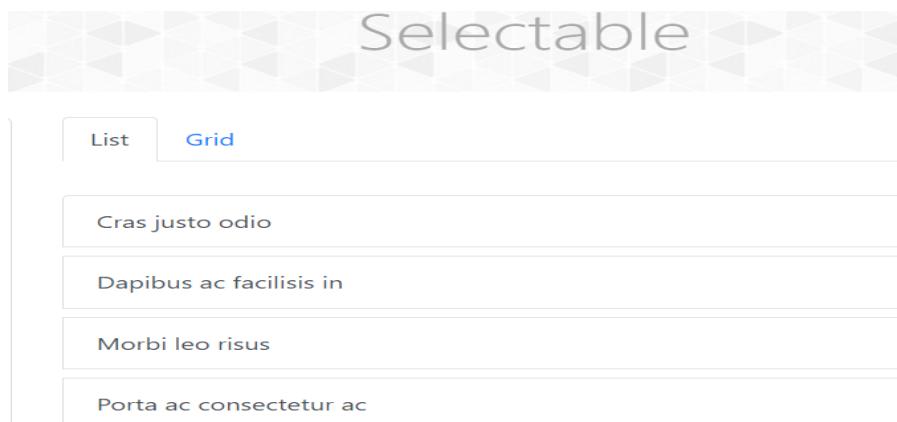
//before //after



TC 111–To check the functionality of Interaction- Selectable button

Selenium Webdriver test script:

```
JavascriptExecutor jss2 = (JavascriptExecutor) w;  
jss2.executeScript("window.scrollBy(0,1500)");  
Thread.sleep(2000);  
  
w.findElement(By.xpath("//span[contains(text(),'Selectable')]")).click();  
Thread.sleep(3000);  
  
System.out.println(w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[1]")).getText());
```



```
//list  
w.findElement(By.xpath("//li[contains(text(),'Dapibus ac facilisis  
in')]")).click();  
w.findElement(By.xpath("//li[contains(text(),'Porta ac consectetur  
ac')]")).click();  
Thread.sleep(3000);  
System.out.println("Selectable List");
```



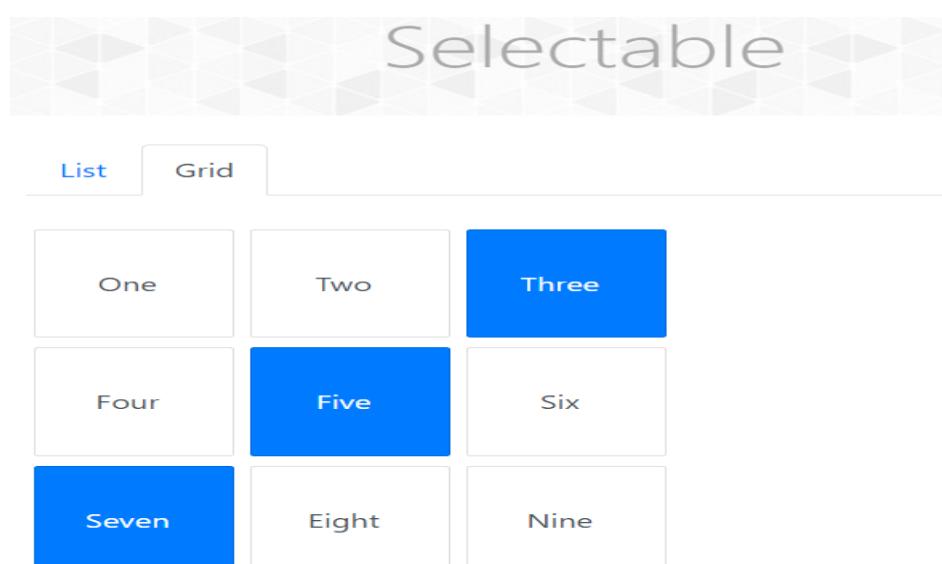
TC 112– To check the functionality of Interaction- Selectable – grid

Selenium Webdriver test script:

```
w.findElement(By.linkText("Grid")).click();  
Thread.sleep(3000);
```



```
w.findElement(By.xpath("//li[contains(text(),'Five')]")).click();  
w.findElement(By.xpath("//li[contains(text(),'Three')]")).click();  
w.findElement(By.xpath("//li[contains(text(),'Seven')]")).click();  
Thread.sleep(3000);  
System.out.println("Selectable Grid");
```



TC 113 – To check the functionality of Interaction- resizable button

Selenium Webdriver test script:

```
JavascriptExecutor jss3 = (JavascriptExecutor) w;  
jss3.executeScript("window.scrollBy(0,1500)");  
Thread.sleep(2000);  
w.findElement(By.xpath("//span[contains(text(),'Resizable')]")).click();  
Thread.sleep(3000);
```



```
System.out.println(w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[1]")).getText());  
WebElement re =  
w.findElement(By.xpath("//*[@id=\"resizableBoxWithRestriction\"]/span"));  
  
WebElement re1 =  
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 resize = new Actions(w);  
  
//provide x and y offset  
  
resize.dragAndDropBy(re, 150, 180).build().perform();  
Thread.sleep(3000);  
JavascriptExecutor jss4 = (JavascriptExecutor)w;  
jss4.executeScript("window.scrollTo(0,document.body.scrollHeight)");  
Thread.sleep(3000);  
resize.dragAndDropBy(re1, 200, 40).build().perform();  
Thread.sleep(3000);
```



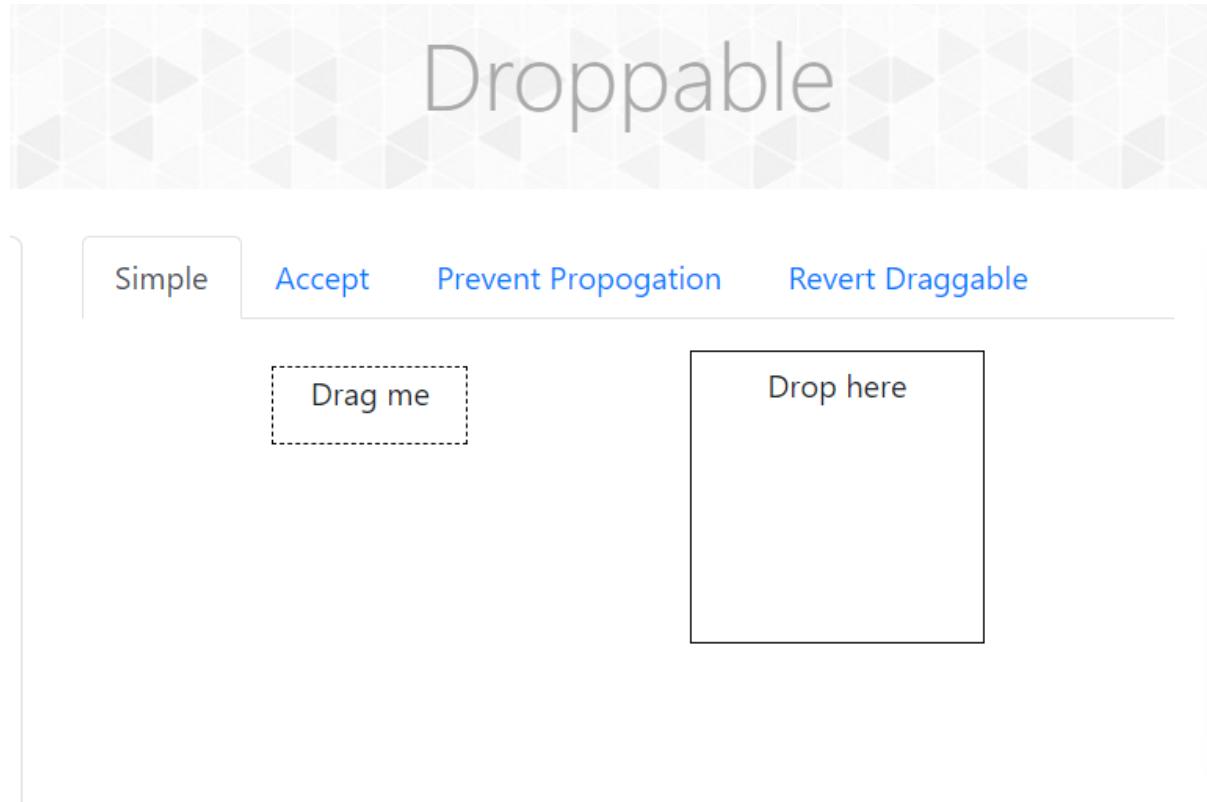
Resizable box, starting at 200x200. Min size is 150x150,
max is 500x300.

Resizable

TC 114– To check the functionality of droppable button

Selenium Webdriver test script:

```
JavascriptExecutor jss5 = (JavascriptExecutor) w;  
jss5.executeScript("window.scrollBy(0,1500)");  
Thread.sleep(2000);  
  
w.findElement(By.xpath("//span[contains(text(),'Droppable')]")).click();  
Thread.sleep(3000);  
  
System.out.println(w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[1]")).getText());
```

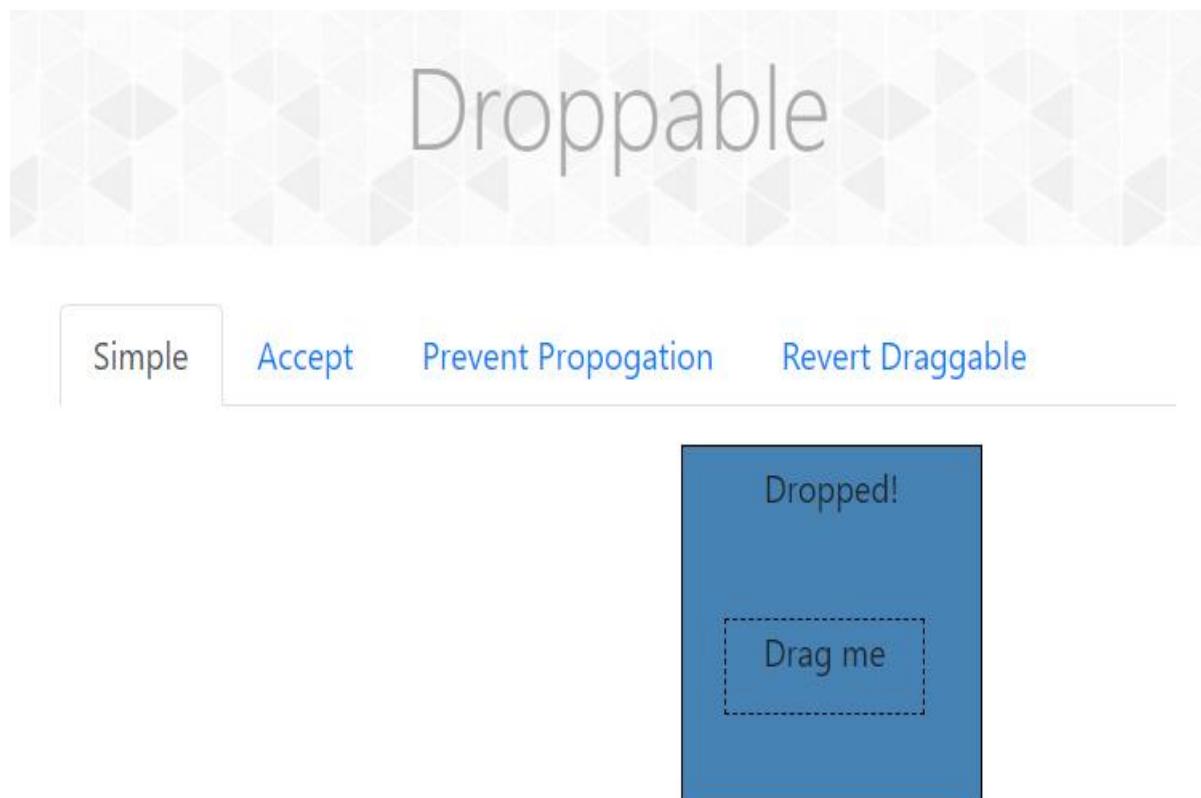


TC 115 – To check the functionality of droppable - simple button

Selenium Webdriver test script:

```
WebElement dr2 = w.findElement(By.id("draggable"));  
WebElement dp2 = w.findElement(By.id("droppable"));
```

```
Actions A3 = new Actions(w);  
A3.dragAndDrop(dr2, dp2).build().perform();  
Thread.sleep(3000);  
System.out.println("Droppable Simple");
```



TC 116– To check the functionality of droppable - Accept button

Selenium Webdriver test script:

```
w.findElement(By.linkText("Accept")).click();  
Thread.sleep(3000);
```

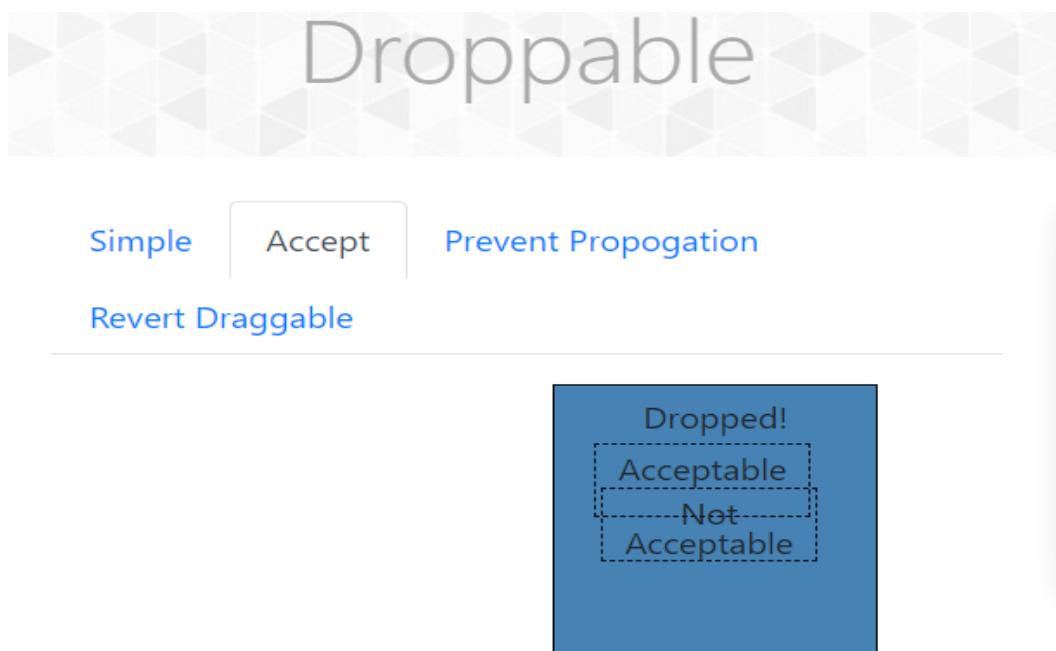
```
WebElement dr3 = w.findElement(By.id("acceptable"))  
WebElement dp3 =  
w.findElement(By.xpath("//div[@id='acceptDropContainer']/div[@id='droppable']"));
```

```
Actions A4 = new Actions(w);  
A4.dragAndDrop(dr3, dp3).build().perform();  
Thread.sleep(3000);
```

```
WebElement dr4 = w.findElement(By.id("notAcceptable"));  
WebElement dp4 =  
w.findElement(By.xpath("//div[@id='acceptDropContainer']/div[@id='droppable']"));
```

```
Actions A5 = new Actions(w);  
A5.dragAndDrop(dr4, dp4).build().perform();  
Thread.sleep(3000);
```

```
System.out.println("Droppable Accept");
```



Defect:

The screenshot shows a Jira issue page for defect FBJ-477. The issue title is "A-03 In ToolsQA Website, in droppable - accept section buttons are get overlap after drop". The issue is currently open. The reporter is listed as "testereEDU". The assignee is "Testing team leader". The due date is set for July 16, 2021, and the priority is high. The description of the defect includes a step-by-step process: 1. Launch browser, 2. Open URL, 3. Click on Interaction, 4. Click on droppable, 5. click on accept, 6. Drag buttons, 7. Drop buttons. The expected result is that buttons should drop properly, but the actual result is that buttons are overlapped after dropping. There is a comment section at the bottom where users can add comments.

A-03 In ToolsQA Website, in droppable - accept section buttons are get overlap after drop

Reporter testereEDU

Assignee Testing team leader

Labels None

Due date Jul 16, 2021

Priority High

Description

1. Launch browser
2. Open URL
3. Click on Interaction
4. Click on droppable
5 click on accept
6. Drag buttons
7. Drop buttons

Expected Result: Buttons should drop properly.

Actual Result : Buttons are overlapped after dropping

Add a comment...

Created 6 seconds ago Updated 6 seconds ago

Configure

TC 117– To check the functionality of droppable - Prevent Propogation button

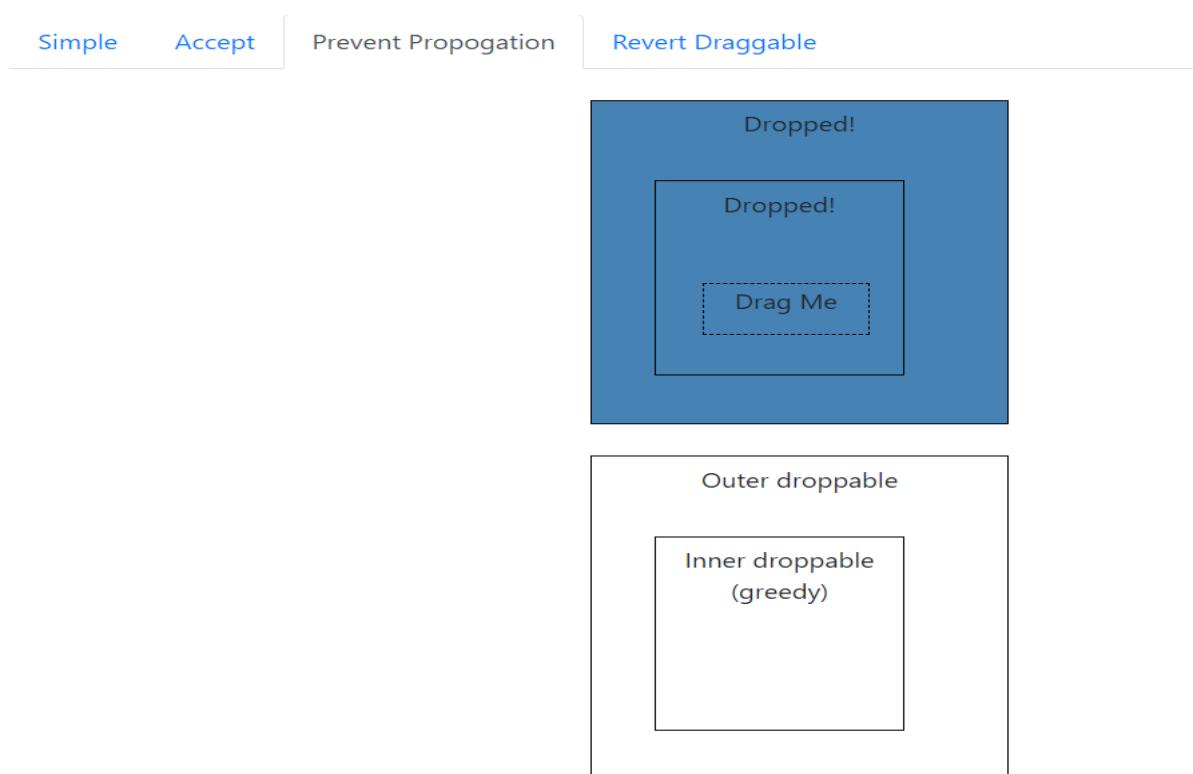
Selenium Webdriver test script:

```
w.findElement(By.linkText("Prevent Propogation")).click();  
Thread.sleep(3000);
```

```
WebElement dr5 = w.findElement(By.id("dragBox"));  
WebElement dp5 = w.findElement(By.id("notGreedyInnerDropBox"));
```

```
Actions A6 = new Actions(w);  
A6.dragAndDrop(dr5, dp5).build().perform();  
Thread.sleep(3000);
```

```
System.out.println("Droppable prevent propogation");
```



TC 118 – To check the functionality of droppable - button

Selenium Webdriver test script:

```
w.findElement(By.linkText("Revert Draggable")).click();  
Thread.sleep(3000);
```

```
WebElement dr6 = w.findElement(By.xpath("//div[@id='notRevertable']"));  
WebElement dp6 =  
w.findElement(By.xpath("//div[@id='revertableDropContainer']//div[@id='drop  
pable']"));
```

```
Actions A7 = new Actions(w);  
A7.dragAndDrop(dr6, dp6).build().perform();
```

```
WebElement dr7 = w.findElement(By.id("revertable"));  
WebElement dp7 =  
w.findElement(By.xpath("//div[@id='revertableDropContainer']//div[@id='drop  
pable']"));
```

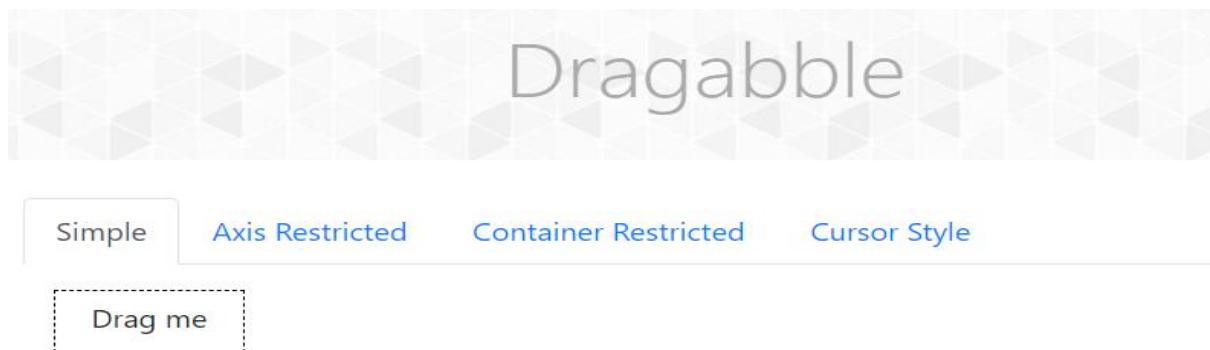
```
Actions A8= new Actions(w);  
A8.dragAndDrop(dr7, dp7).build().perform();  
Thread.sleep(3000);  
System.out.println("Droppable revert draggable");
```



TC 119 – To check the functionality of draggable - button

Selenium Webdriver test script:

```
JavascriptExecutor jss6 = (JavascriptExecutor)w;  
jss6.executeScript("window.scrollBy(0,1500)");  
Thread.sleep(2000);  
  
w.findElement(By.xpath("//span[contains(text(),'Dragabble')]")).click();  
Thread.sleep(2000);  
  
System.out.println(w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[1]")).getText());
```



TC 120– To check the functionality of draggable-simple button

Selenium Webdriver test script:

```
WebElement dr8 = w.findElement(By.id("dragBox"));  
Actions AA8 = new Actions(w);  
AA8.dragAndDropBy(dr8, 60, 50).build().perform();  
Thread.sleep(3000);  
System.out.println("Draggable Simple");
```



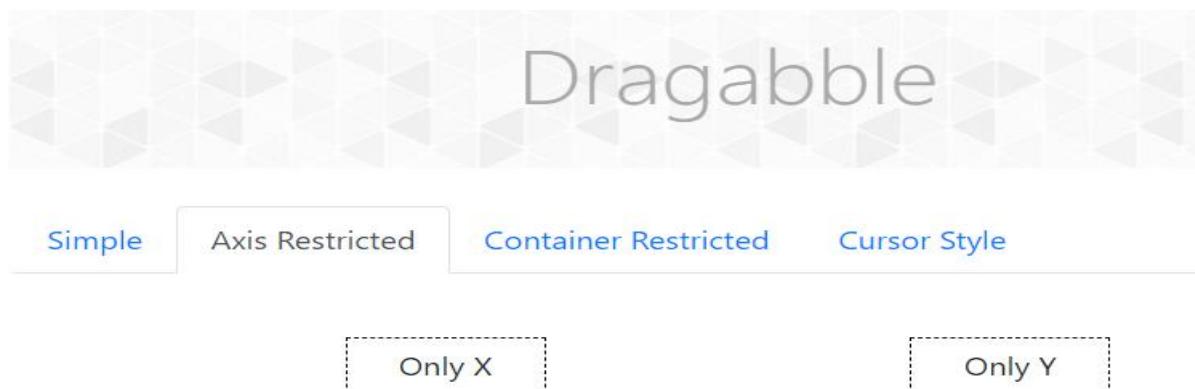
TC 121– To check the functionality of draggable-Axis restricted button

Selenium Webdriver test script:

```
w.findElement(By.linkText("Axis Restricted")).click();
Thread.sleep(2000);
WebElement x=w.findElement(By.id("restrictedX"));
WebElement y=w.findElement(By.id("restrictedY"));
Actions A9 = new Actions(w);
A9.dragAndDropBy(x, 80, 0).build().perform();
Thread.sleep(2000);
A9.dragAndDropBy(y, 0, 110).build().perform();

Thread.sleep(3000);
System.out.println("Draggable Axis restricted");
```

//before



//after



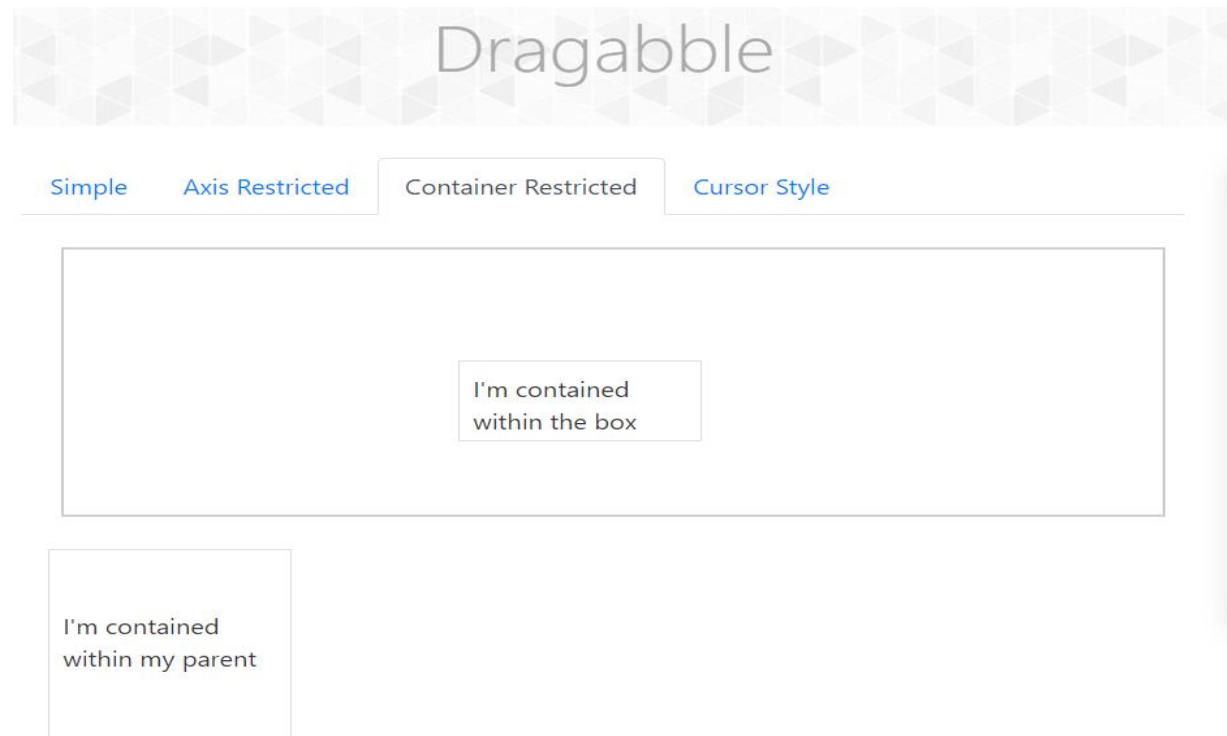
TC 122– To check the functionality of draggable-container restricted

Selenium Webdriver test script:

```
w.findElement(By.linkText("Container Restricted")).click();  
Thread.sleep(2000);
```

```
WebElement within =w.findElement(By.xpath("//div[contains(text(),\"I'm  
contained within the box\")]"));  
WebElement outside =w.findElement(By.xpath("//span[contains(text(),\"I'm  
contained within my parent\")]"));
```

```
Actions A10 = new Actions(w);  
A10.dragAndDropBy(within, 100, 40).build().perform();  
Thread.sleep(2000);  
A9.dragAndDropBy(outside, 20, 50).build().perform();  
  
Thread.sleep(3000);  
System.out.println("Draggable Container restricted");
```



TC 123– To check the functionality of draggable-cursor style button

Selenium Webdriver test script:

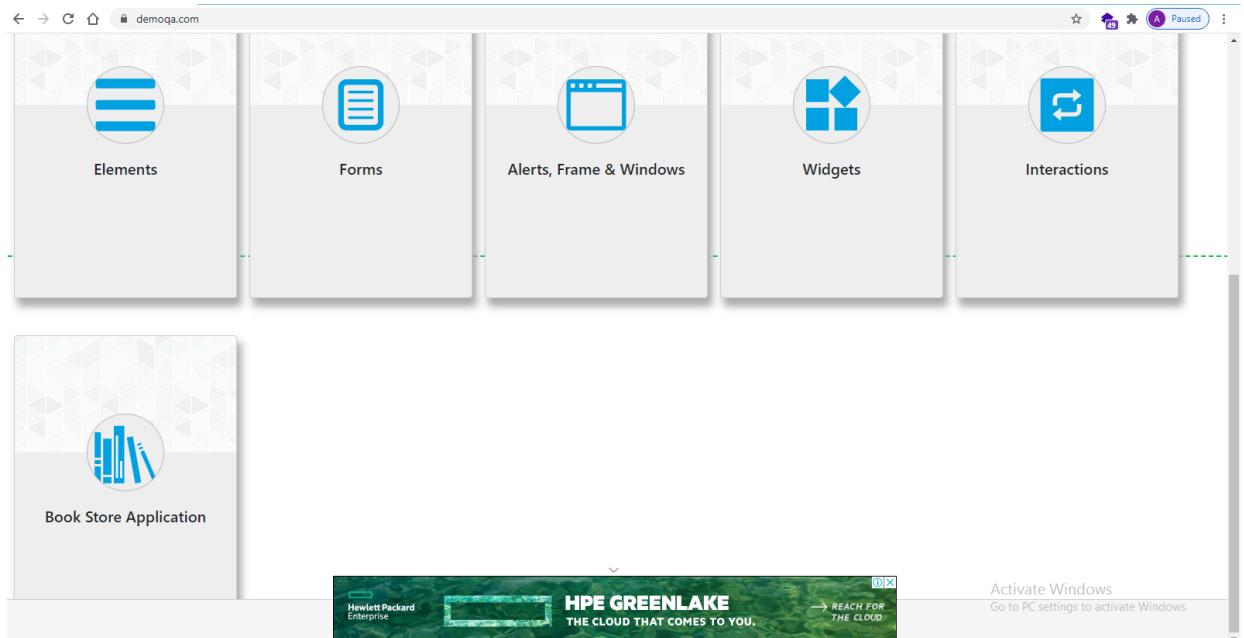
```
w.findElement(By.linkText("Cursor Style")).click();
Thread.sleep(2000);
WebElement center =w.findElement(By.id("cursorCenter"));
WebElement top =w.findElement(By.id("cursorTopLeft"));
WebElement bottom =w.findElement(By.id("cursorBottom"));
Actions A11 = new Actions(w);
A11.dragAndDropBy(center, 290, 260).build().perform();
Thread.sleep(2000);
A11.dragAndDropBy(top,0,0).build().perform();
Thread.sleep(2000);
JavascriptExecutor jss7 = (JavascriptExecutor) w;
jss7.executeScript("window.scrollBy(0,2000)");
Thread.sleep(2000);
A11.dragAndDropBy(bottom, 0, 240).build().perform();
Thread.sleep(3000);
System.out.println("Draggable cusor style");
```



TC 124- To Check Functionality of Scrolling Window

Selenium WebDriver Test Script:

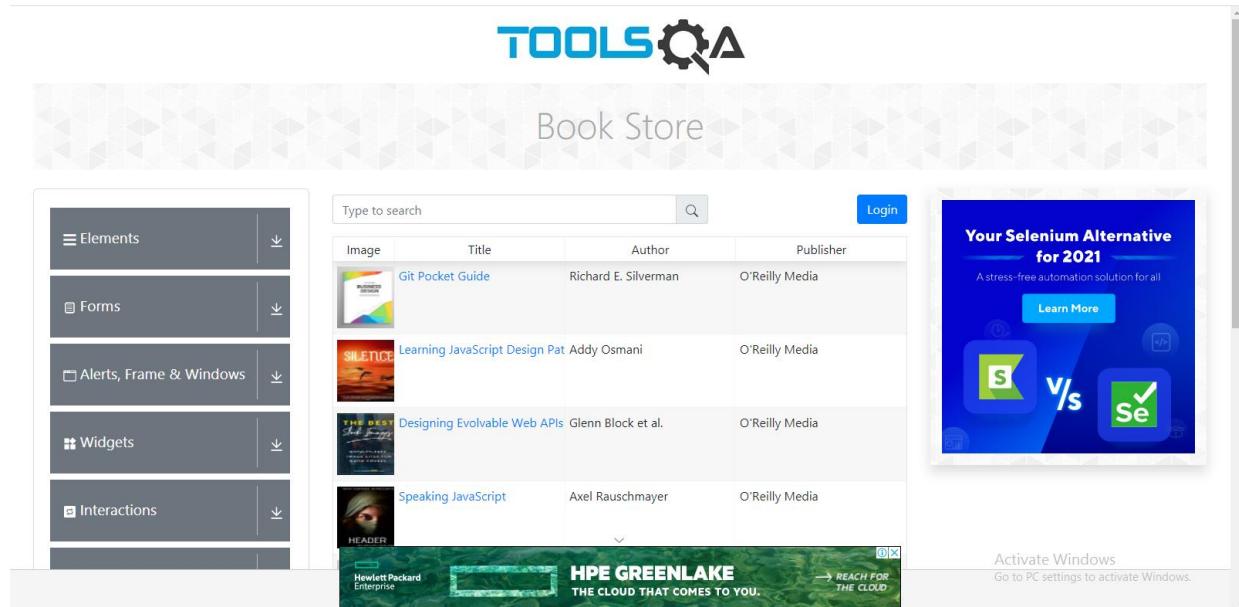
```
JavascriptExecutor js=(JavascriptExecutor) w;  
js.executeScript("window.scrollBy(0,1500);");
```



TC 125- To Check Functionality of Book store Application

Selenium WebDriver Test Script:

```
w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[1]/div[6]/div[1]/div[2]/*[1]")).click();  
System.out.println("from Book Store module");
```



TC 126- To Get the URL Book Store Application page

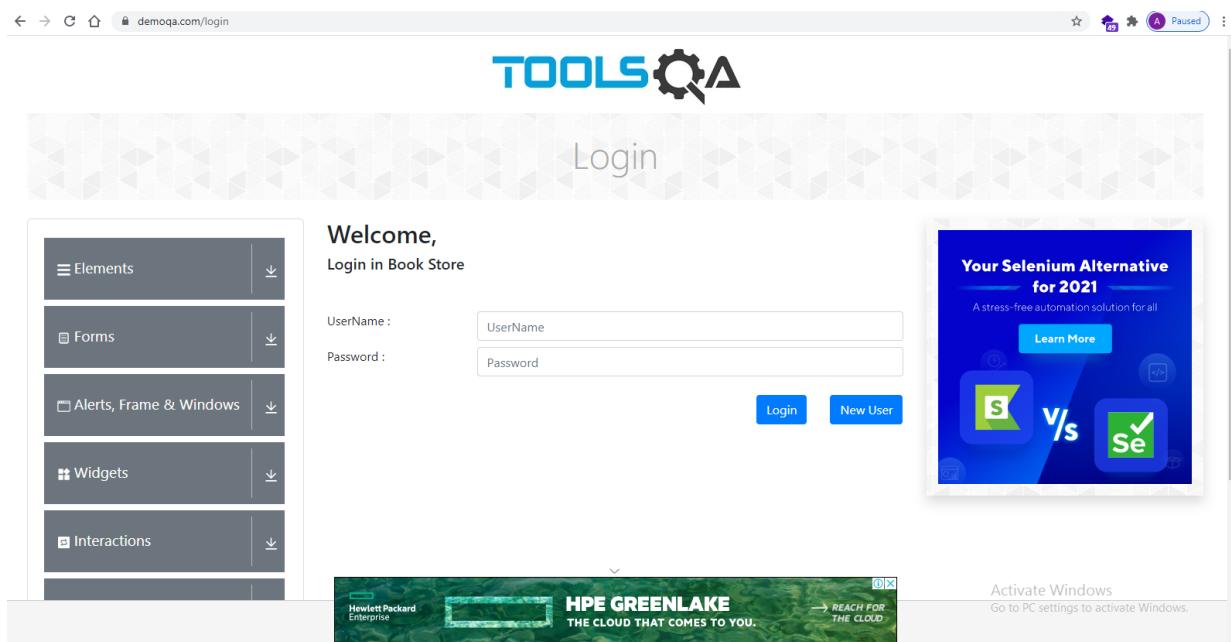
Selenium WebDriver Test Script:

```
System.out.println("URL of page=" + w.getCurrentUrl());
```

TC 127- To check The Functionality of Login Tab

Selenium WebDriver Test Script:

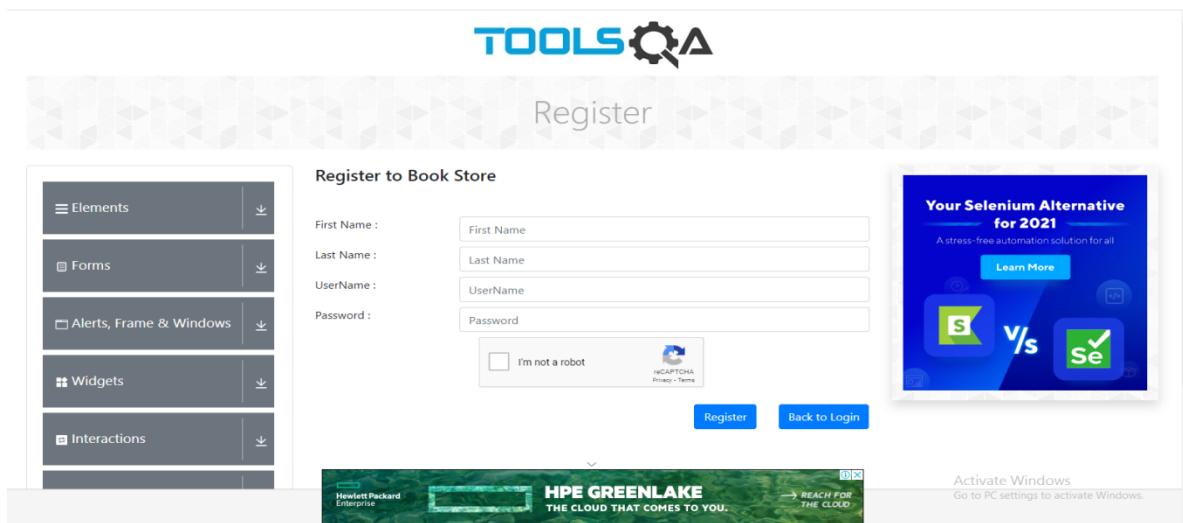
```
w.findElement(By.xpath("//span[contains(text(),'Login')]")).click();
```



TC 128- To check the Functionality of New User Button

Selenium WebDriver Test Script:

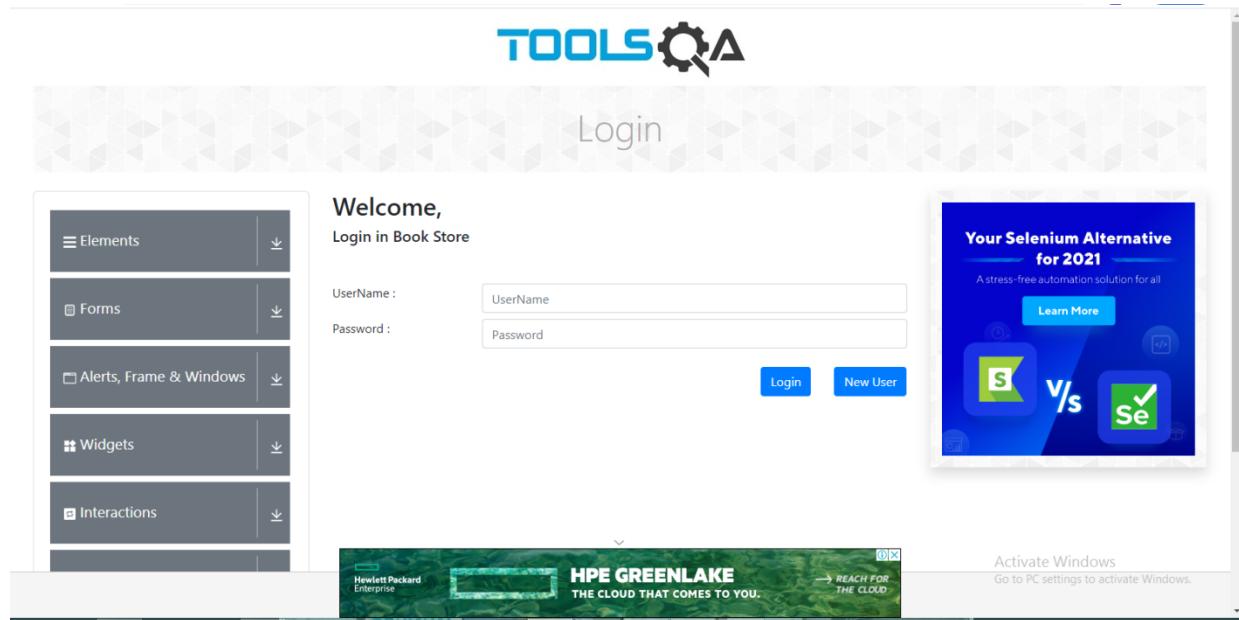
```
w.findElement(By.xpath("//button[@id='newUser']")).click();
```



TC 129- To check Functionality of Back to login Button

Selenium WebDriver Test Script:

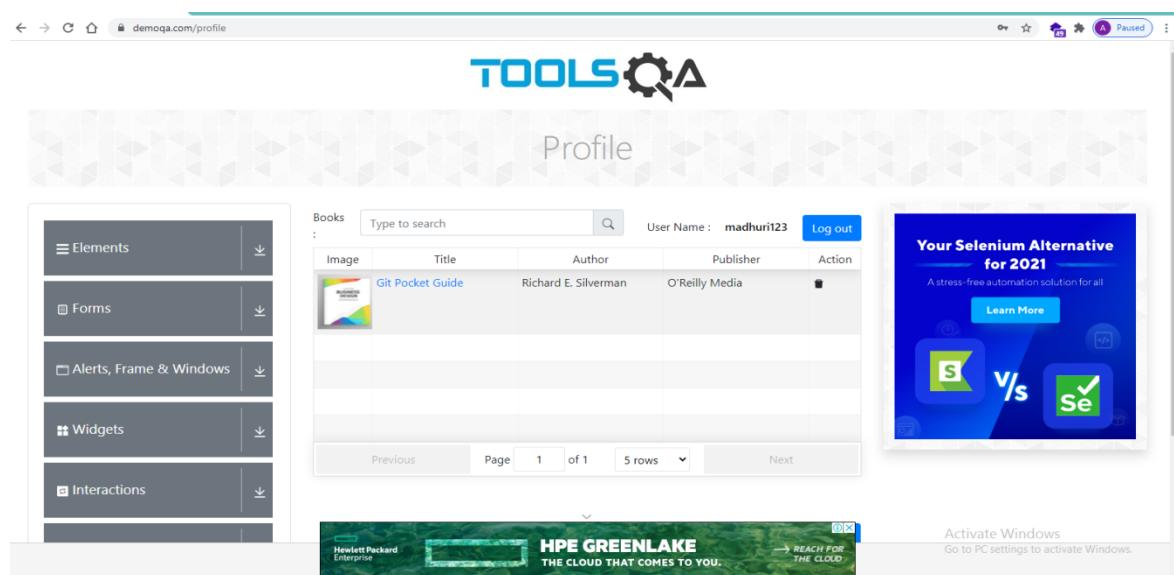
```
w.findElement(By.xpath("//*[@id='gotologin']")).click();
```



TC 130- To check Functionality of Book store Login button with valid data

Selenium WebDriver Test Script:

```
w.findElement(By.xpath("//*[@id='userName']")).sendKeys("Madhuri123");
w.findElement(By.xpath("//*[@id='password']")).sendKeys("Madhuripatil@123");
w.findElement(By.xpath("//*[@id='login']")).click();
System.out.println("login done with valid data");
```



TC 131- To check Functionality of Git Pocket Guide link

Selenium WebDriver Test Script:

```
w.findElement(By.linkText("Git Pocket Guide")).click();
```

The screenshot shows a web browser window with the URL demoqa.com/profile?book=9781449325862. The page title is "Profile". On the left, there is a sidebar with buttons for "Elements", "Forms", "Alerts, Frame & Windows", "Widgets", and "Interactions". The main content area displays the following book details:

ISBN :	9781449325862
Title :	Git Pocket Guide
Sub Title :	A Working Introduction
Author :	Richard E. Silverman
Publisher :	O'Reilly Media
Total Pages :	234
Description :	This pocket guide is the perfect on-the-job companion to Git, the distributed version control system. It provides a compact, readable introduction to Git for new users, as well as a reference to common commands and procedures for those of you with Git exp
Website :	http://chimera.labs.oreilly.com/books/1230000000561/index.html

Below the book details is a blue button labeled "Back To Book Store". To the right of the book details, there is an advertisement for "Your Selenium Alternative for 2021" featuring the Selenium logo and the text "VS Se". At the bottom of the page, there are two banners: one for SBI Life insurance and one for PLATINA ASSURE.

TC 132- To check Functionality of Book Store Login with Invalid data

Selenium WebDriver Test Script:

```
w.findElement(By.xpath("//*[@id=\"userName\"]")).sendKeys("Abc123");
w.findElement(By.xpath("//*[@id=\"password\"]")).sendKeys("Abc@123");
w.findElement(By.xpath("//*[@id=\"login\"]")).click();
System.out.println(w.findElement(By.xpath("/html[1]/body[1]/div[2]/div[1]/div[1]/div[2]/div[1]/form[1]/div[5]/div[1]/p[1]")).getText());
System.out.println("Login failed with invalid data");
```

