EduBridge

Project Report

On

Automation Testing On ToolsQA Website

By

ASWATHY M K

School of coding-software test engineer

Batch:- 2020-5216

Under the Guidance of,

Mrs. Priyanka Desle

(Technical Trainer)

EduBridge

Introduction

This Project aims to do overall testing like UI testing to check quality of application. It achieve 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 10

Browser: - Latest version of Google Chrome

IDE :- Eclipse IDE

Front-end:- Selenium WebDriver
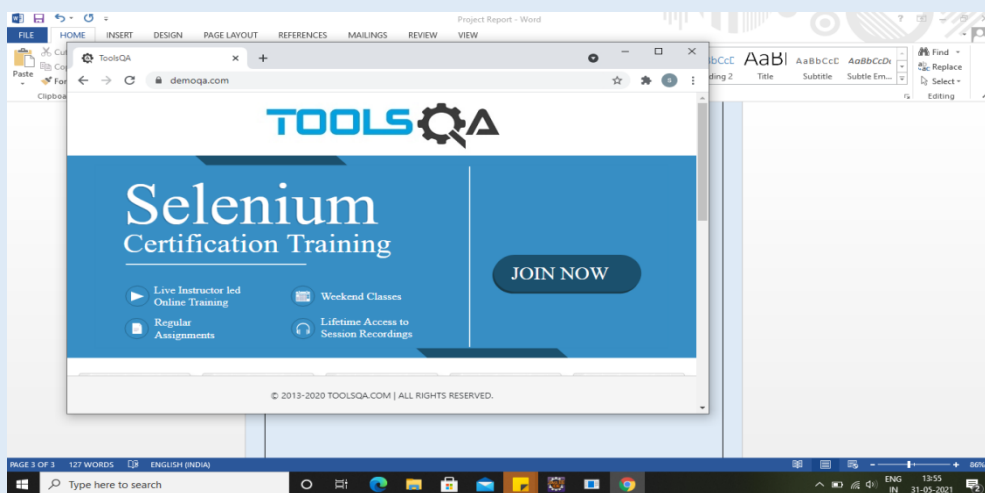
Project Script:

Module No.1 - Elements

TC01- Launch the chrome browser

```
System.setProperty("webdriver.chrome.driver", "C:\\Users\\DELL\\Desktop\\Selenium JAR\\chromedriver.exe");
WebDriver w=new ChromeDriver();
```
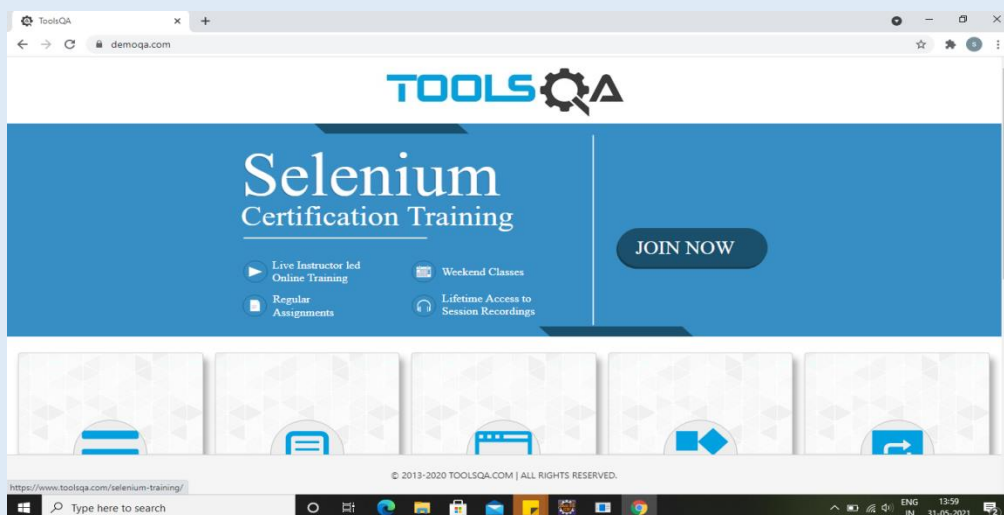
TC02- Open toolsQA URL

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


TC03- To Maximize the window

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


TC04- To Get current page URL

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

OUTPUT- https://demoqa.com/

TC05- To scroll down

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

TC06- To click on Elements field

```java
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

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

OUTPUT- ToolsQA

TC08- To click on Text box field

```java
w.findElement(By.className("text")).click();
```

TC09- To enter name in name field

```java
w.findElement(By.id("userName")).sendKeys("Shruti Hatwar");
```

TC10- To enter username

```java
w.findElement(By.id("userEmail")).sendKeys("shrutihatwar6@gmail.com");
```

TC11- To enter current address in text field

```java
w.findElement(By.id("currentAddress")).sendKeys("sdgv hjbwe; jkwe;k jbqe;k");
```

TC12- To enter permanent address in text field

```java
w.findElement(By.id("permanentAddress")).sendKeys("jahb jdbwk trd iurlh bhjcx,bg");
```

TC13- To scroll down

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

TC14- To click on submit button

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

TC15- To print output in console

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

OUTPUT- Registration done successfully!!!!

TC16- To click on check boxes

```java
w.findElement(By.xpath("//*[@id=\"item-1\"]")).click();
```

TC17- To click on home check box

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

TC22- To click on "yes" radio button

```
w.findElement(By.xpath("//*[@id=\"app\"]/div/div/div[2]/div[2]/div[1]/div[2]/label"
)).click();
```
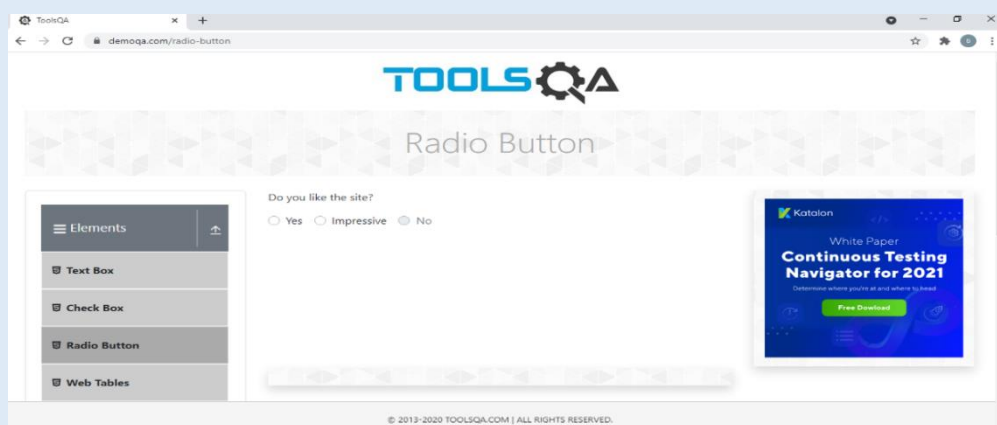
TC23- To print and get text of the radio button in console

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

OUTPUT- you select Yes

TC24- To click on "impressive" radio button

```
w.findElement(By.xpath("//*[@id=\"app\"]/div/div/div[2]/div[2]/div[1]/div[3]/label")
).click();
```

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

```
System.out.println("you select
"+w.findElement(By.xpath("//*[@id=\"app\"]/div/div/div[2]/div[2]/div[1]/div[3]/label
")).getText());
```

OUTPUT- you select Impressive

TC26- 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

TC27- To scroll down

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

TC28- Click on web tabs

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

TC29- Click on add button

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

TC30- To enter the name in first name text field

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

TC31- To enter the last name in last name text field

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

TC32- To enter the user Email in user Email text field

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

TC33- To enter the age in age text field

```
w.findElement(By.id("age")).sendKeys("28");
```

TC34- To enter the salary in salary text field

```
w.findElement(By.id("salary")).sendKeys("5000000");
```

TC35- To enter the data in department text field

```
w.findElement(By.id("department")).sendKeys("Acting & Entertainment");
```

TC36- Click on submit button and print on console

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

OUTPUT- Added successfully!!!

TC37- Click on "Row" drop down option and print on console

```
Select S=new
Select(w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[2]/div
[1]/div[3]/div[2]/div[1]/div[2]/span[2]/select[1]")));
S.selectByValue("20");
System.out.println("Rows extended: 20 ");
```

OUTPUT- Row extended: 20

TC38- Click on buttons field

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

TC39- 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");
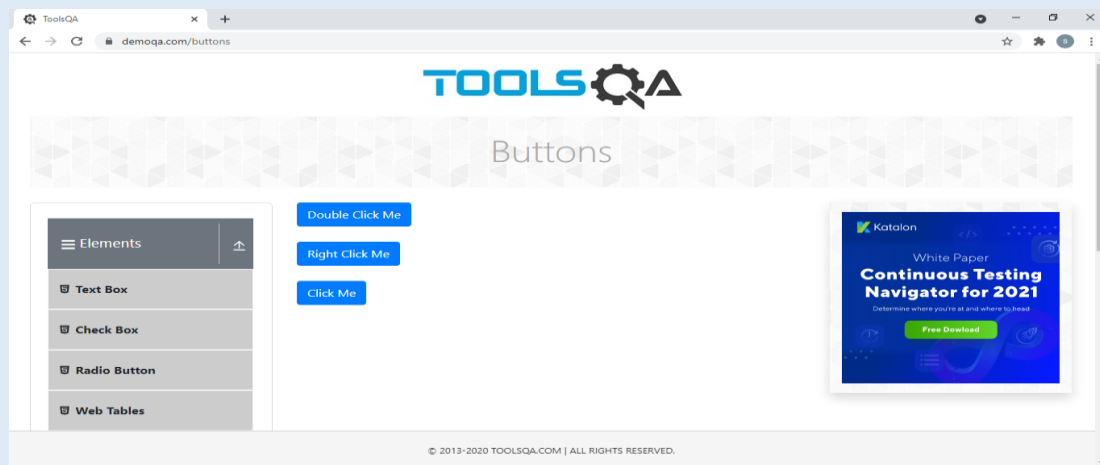```

**OUTPUT-** Double clicked

TC40- 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

TC41- 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

TC42- To scroll down

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

TC43- Click on links field

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

TC44- 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!!!!

TC45- 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

TC46- 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

TC47- 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

TC48- 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

TC49- 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

TC50- 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

TC51- 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
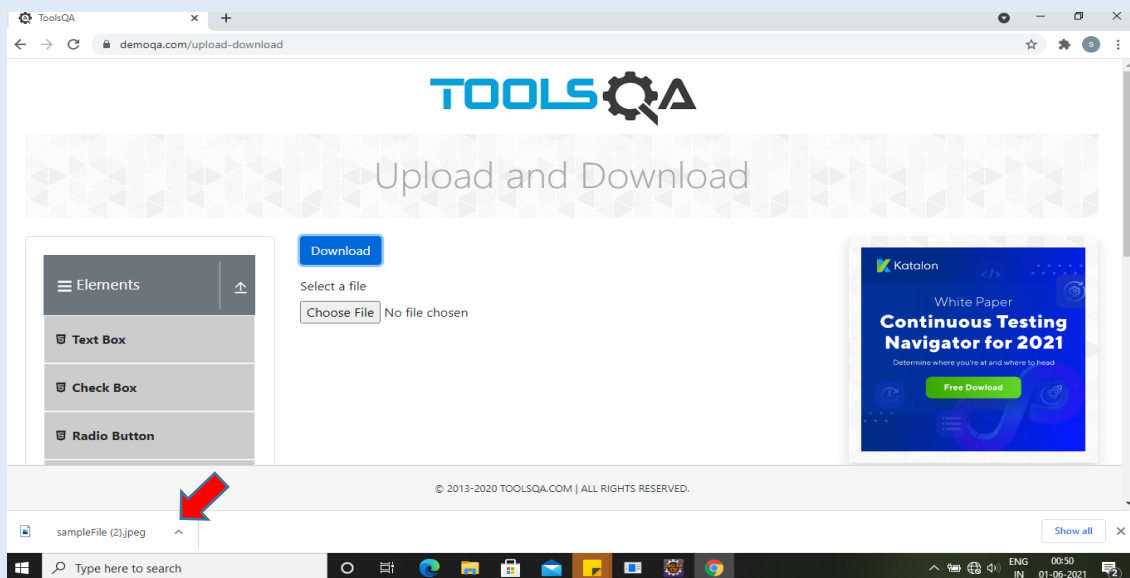
TC52- To scroll down

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

TC53-Click on "Upload Download" field

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

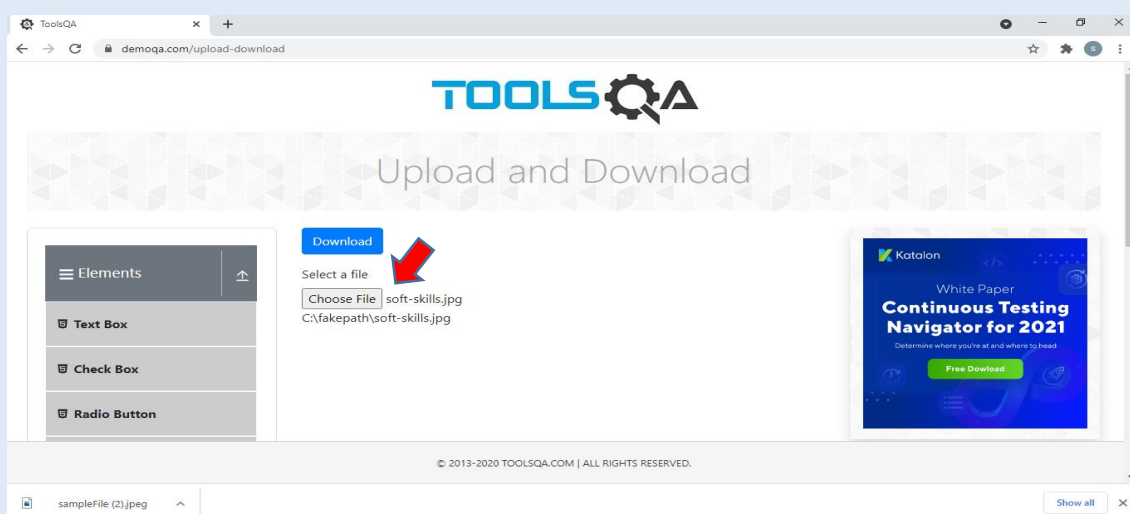TC54-Click on "Download" field and print on output

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


OUTPUT- Downloaded successfully

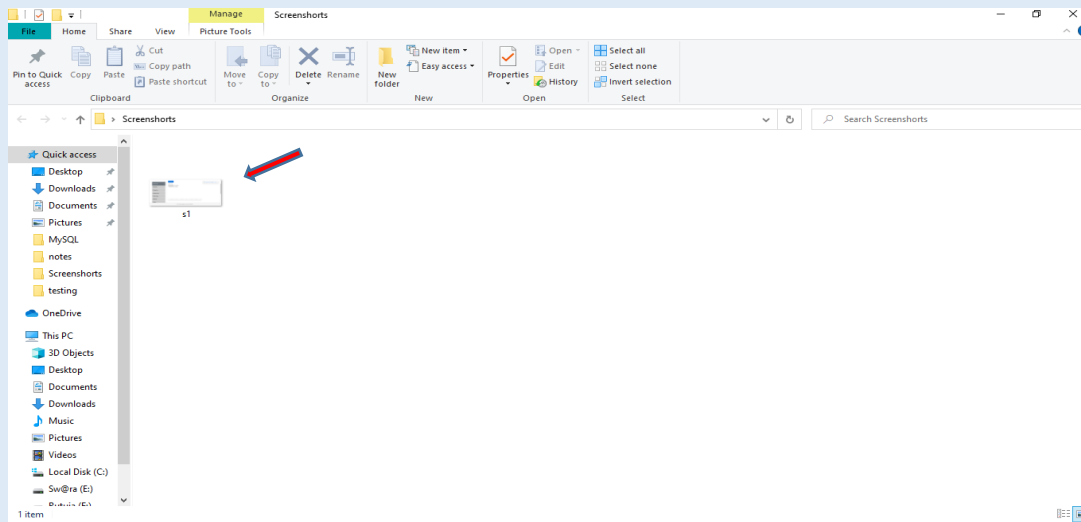TC55-Click on "Upload file" field and print on output

```
w.findElement(By.xpath("//input[@id='uploadFile']")).sendKeys("C:\\Users\\DELL\\Pictures\\soft-skills.jpg");
System.out.println("File successfully uploaded!!!");
```


OUTPUT- File successfully uploaded!!!

TC56- To take screenshot and save on desktop

```
TakesScreenshot t= (TakesScreenshot) w;
File src=t.getScreenshotAs(OutputType.FILE);
Files.copy(src, new File("C:\\Users\\DELL\\Desktop\\Screenshorts\\s1.png"));
```
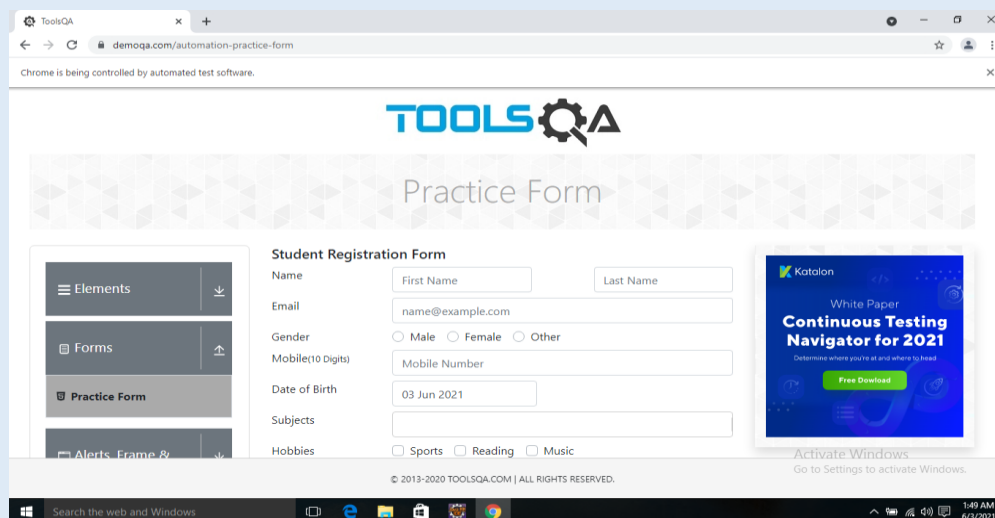
Module No.2 - Forms

TC57-To get forms field and click on registration form field

```
w.get("https://demoqa.com/automation-practice-form");

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


TC58-To enter first name and last name in text field

```
w.findElement(By.xpath("//*[@id=\"firstName\"]")).sendKeys("ASWATHY");
w.findElement(By.id("lastName")).sendKeys("MK");
```

TC59-To enter email in text field

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

TC60-TO click on radio button

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

TC61-To enter number in text field

```java
w.findElement(By.id("userNumber")).sendKeys("9878563213");
```

TC62-To enter date of birth

```java
w.findElement(By.xpath("//input[@id='dateOfBirthInput']")).clear();

Select m=new Select(w.findElement(By.className("reactdatepicker__monthselect")));
m.selectByIndex(5);

Select d=new Select(w.findElement(By.className("react-datepicker__yearselect")));
d.selectByValue("1997");

w.findElement(By.xpath("//div[contains(text(),'20')]")).click();
```

TC63-To enter subject in text field

```java
w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[2]/div[1]/form
            [1]/div[6]/div[2]/div[1]/div[1]/div[1]")).sendKeys("physics");
```

OUTPUT/DEFECT- Subject field is not accepting the value

TC64-To click on radio button

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

w.findElement(By.xpath("/html/body/div[1]/div/div/div[2]/div[2]/div[1]/form/div[7]/div[2]/div[3]/label")).click();
```

TC65-To scroll down

```java
JavascriptExecutor js= (JavascriptExecutor) w;
js.executeScript("window.scrollTo(0,document.body.scrollHeight,)");
```

TC66-To upload picture

```java
w.findElement(By.id("uploadPicture")).sendKeys("C:\\aswathy2\\2017-12-22-12-49-37-862.jpg");
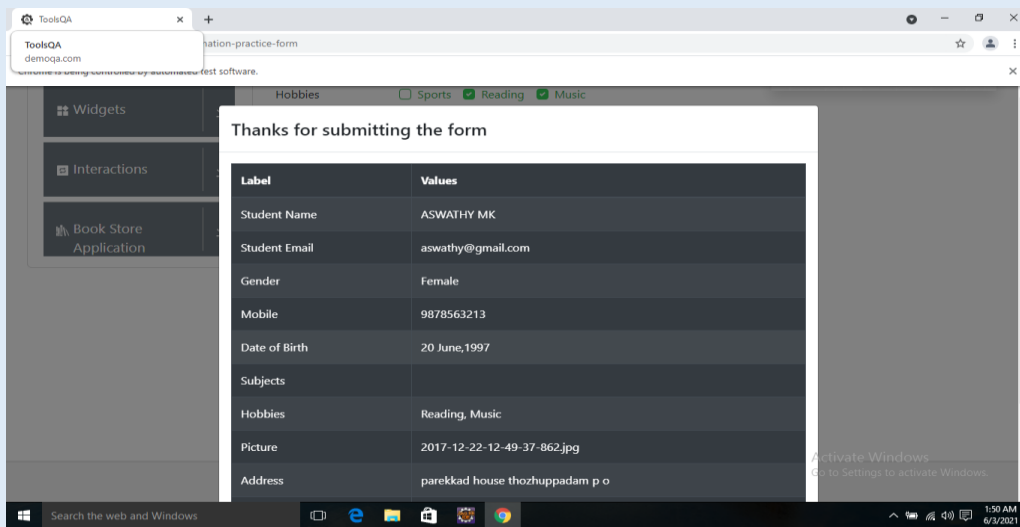```

### TC67-To enter address in text field

```java
w.findElement(By.xpath("//*[@id=\"currentAddress\"]")).sendKeys("parekkad house thozhuppadam p o");
```

TC68- To enter state and city in text field

```java
w.findElement(By.xpath("/html/body/div[1]/div/div/div[2]/div[2]/div[1]/form/div[10]/div[2]/div/div[1]/div[1]")).click();
w.findElement(By.xpath("//div[contains(text(),'Rajasthan')]")).click();
w.findElement(By.xpath("/html/body/div[1]/div/div/div[2]/div[2]/div[1]/form/div[10]/div[3]/div/div[1]/div[1]")).click();
w.findElement(By.xpath("//div[contains(text(),'Jaipur')]")).click();
```

TC69-Click on submit button

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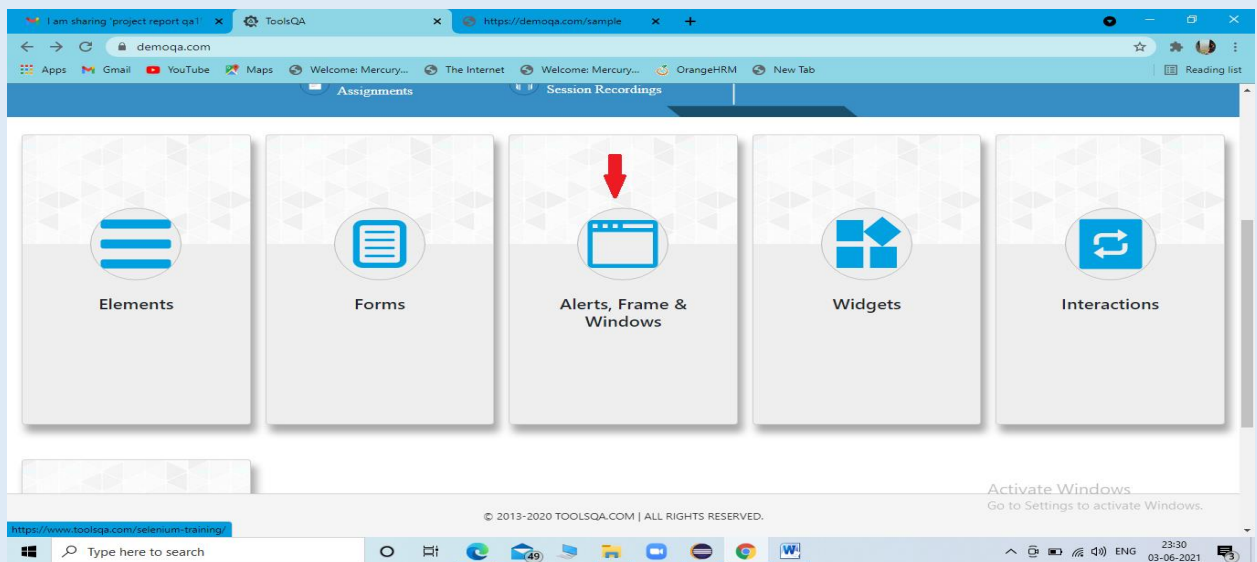

Module No.3 – Alert frame windows

TC70- To scroll down

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

TC71- To click on alert frame & windows

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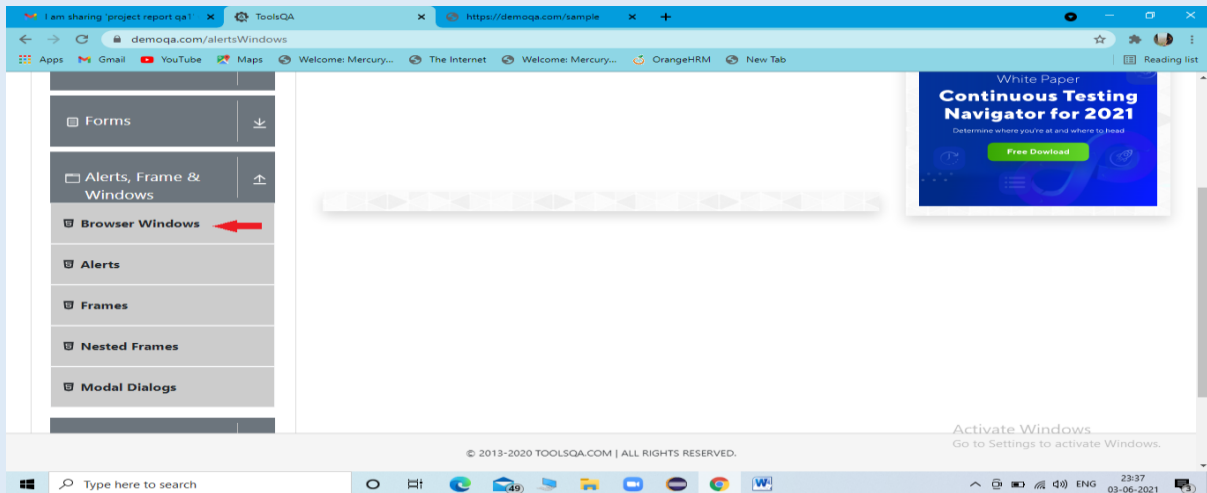

TC72- To scroll down

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

TC73- To click on browser window filed

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

TC74- To click on new tab button

```java
w.findElement(By.id("tabButton")).click()
```

TC75- To click on window tab button

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

TC76- To click on new window message button

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

TC77- To scroll down

```java
JavascriptExecutor js = (JavascriptExecutor) w;
js.executeScript("window.scrollTo(0,1000)");
```
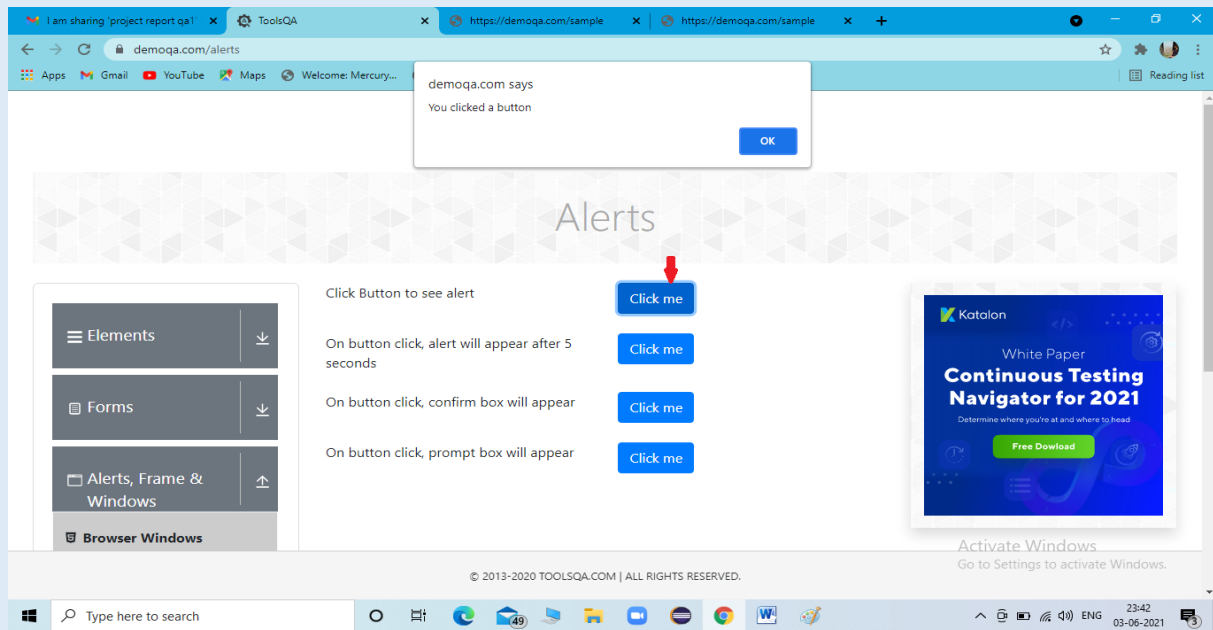
TC78- To click on alerts field

```java
w.findElement(By.xpath("//h5[contains(text(),'Alerts, Frame &
Windows')]")).click();
```

TC79- To click on click me button

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

TC80- To click on ok button showing on pop-up window and print output on console

```java
Alert A=w.switchTo().alert();
System.out.println(A.getText());
A.accept();
```

TC81- To click on click me button

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

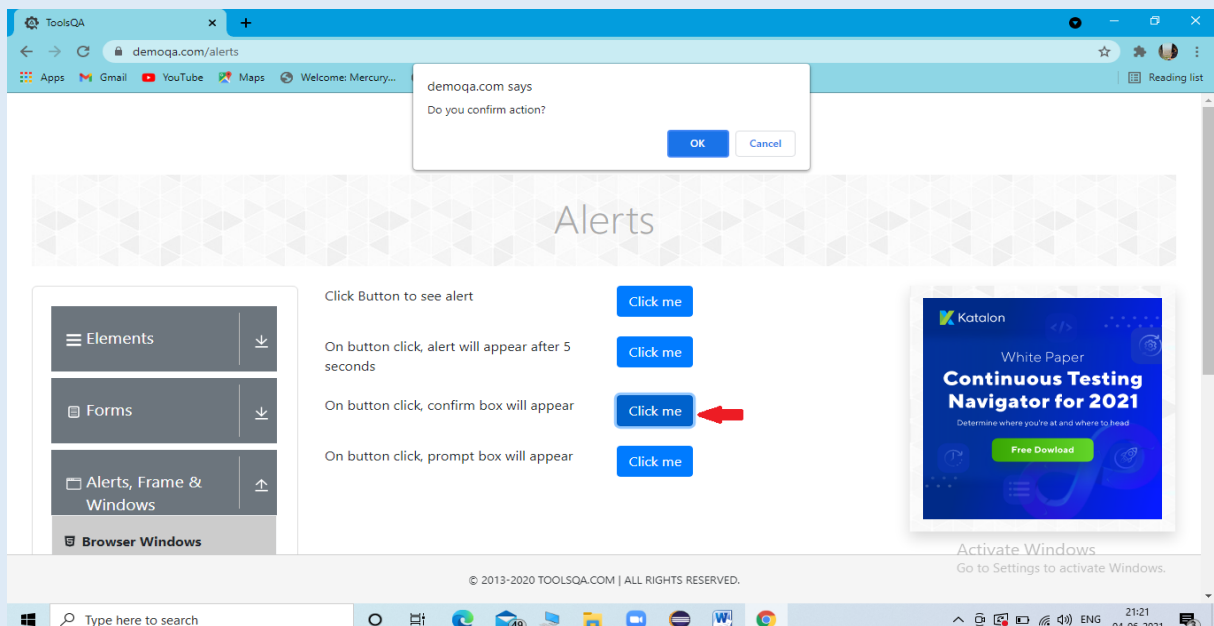## TC82- To click on ok button showing on pop-up window and print output on console

```
Alert B=w.switchTo().alert();
System.out.println(A.getText());
B.accept();
```

TC83- To click on click me button

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

TC84- To click on ok button showing on pop-up window and print output on console

```
Alert b=w.switchTo().alert();
System.out.println(b.getText());
b.accept();
```

TC85- To click on click me button

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

TC86- To click on cancle button showing on pop-up window and print output on console

```
Alert c=w.switchTo().alert();
System.out.println(c.getText());
c.dismiss();
```

TC87- To scroll down

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

TC88- To click on frames field

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

TC89- To click on nested frames field

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

TC90- To click on module dialog field

```
w.findElement(By.xpath("/html/body/div/div/div/div[2]/div[1]/div/div/div[3]/div/ul/
li[5]/span")).click();
```
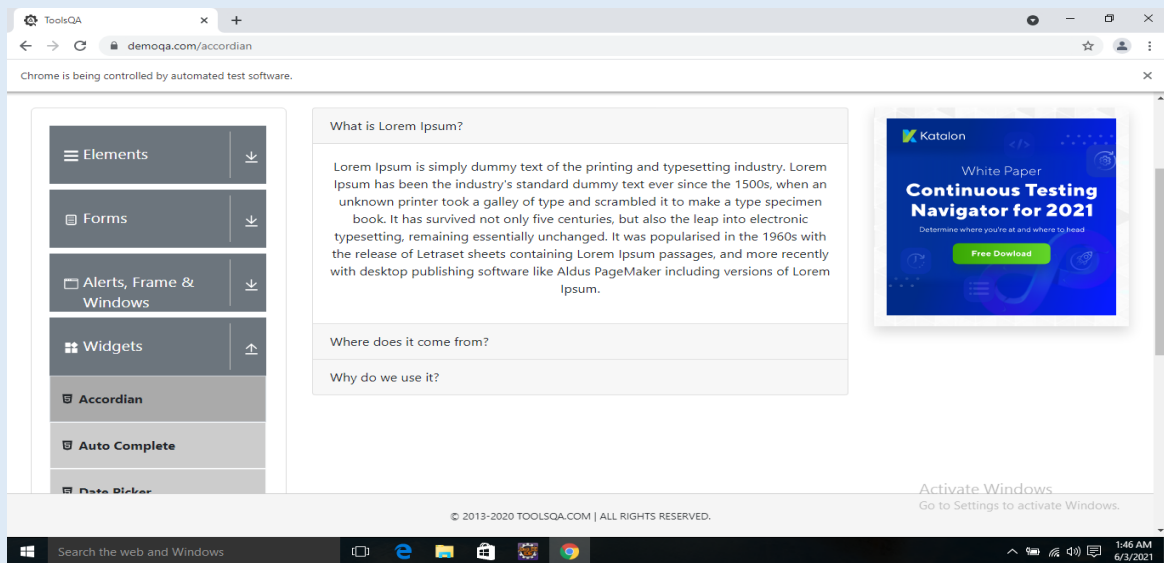

Module No.4 – Widgets

TC91- To get widgets

```
w.get("https://demoqa.com/widgets");
w.manage().window().maximize();
JavascriptExecutor js= (JavascriptExecutor) w;
js.executeScript("window.scrollTo(0,document.body.scrollHeight,)");
```


TC92-To check the functionality of accordian

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

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

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

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

TC93- To check the functionality of date picker

```java
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();

w.findElement(By.xpath("//*[@id=\"datePickerMonthYearInput\"]")).clear();

Select m=new Select(w.findElement(By.className("react-datepicker__month-select")));
m.selectByIndex(6);

Select d=new Select(w.findElement(By.className("react-datepicker__year-select")));
d.selectByValue("1997");

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[1]/div[2]/div[2]/div[2]/div[4]")).click();
```

TC94- To check the functionality of date and time

```java
   w.findElement(By.xpath("//*[@id=\"dateAndTimePickerInput\"]")).clear();
   Thread.sleep(1000)

 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[8]")).click();

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


w.findElement(By.xpath("/html/body/div[1]/div/div/div[2]/div[2]/div[1]/div[2]/div[2]/div[2]/div[2]/div/div/div[2]/div[1]/div[2]/div[2]/div[1]/div[13]/a")).click();

w.findElement(By.xpath("/html/body/div[1]/div/div/div[2]/div[2]/div[1]/div[2]/div[2]/div[2]/div[2]/div/div/div[2]/div[1]/div[2]/div[2]/div[1]/div[11]")).click();
```
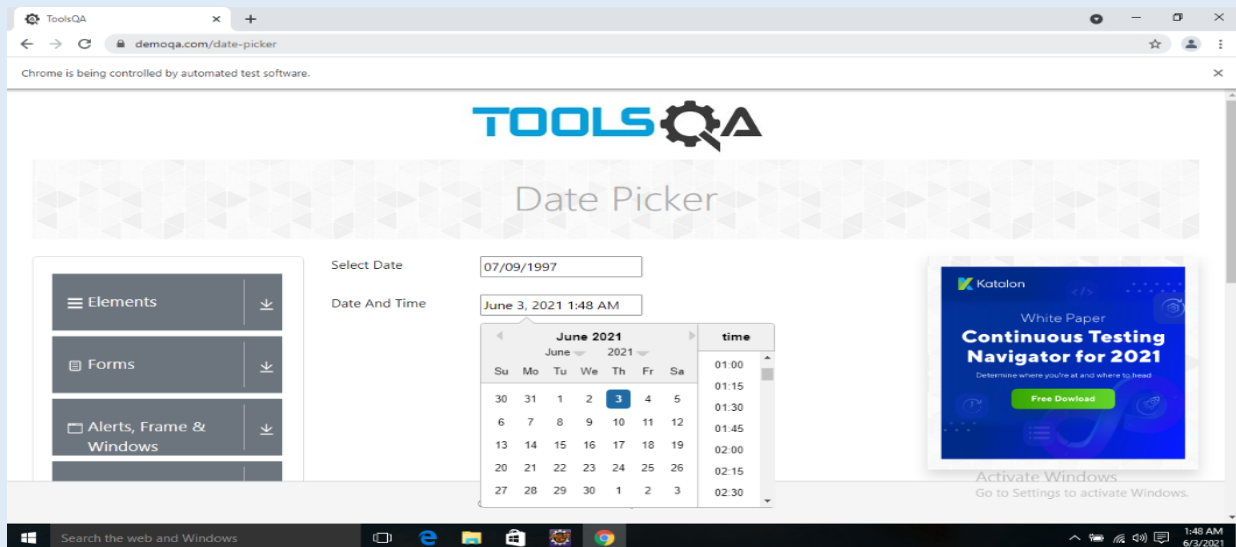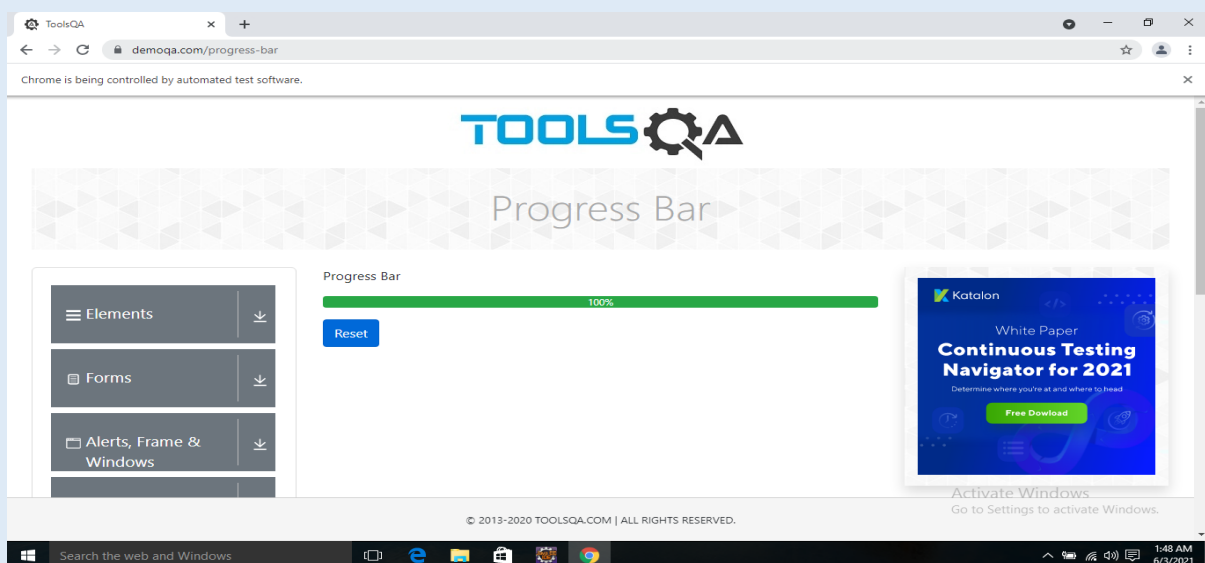
TC95- To check scroll down

```
JavascriptExecutor js1= (JavascriptExecutor) w;
js1.executeScript("window.scrollTo(0,document.body.scrollHeight,)");
```

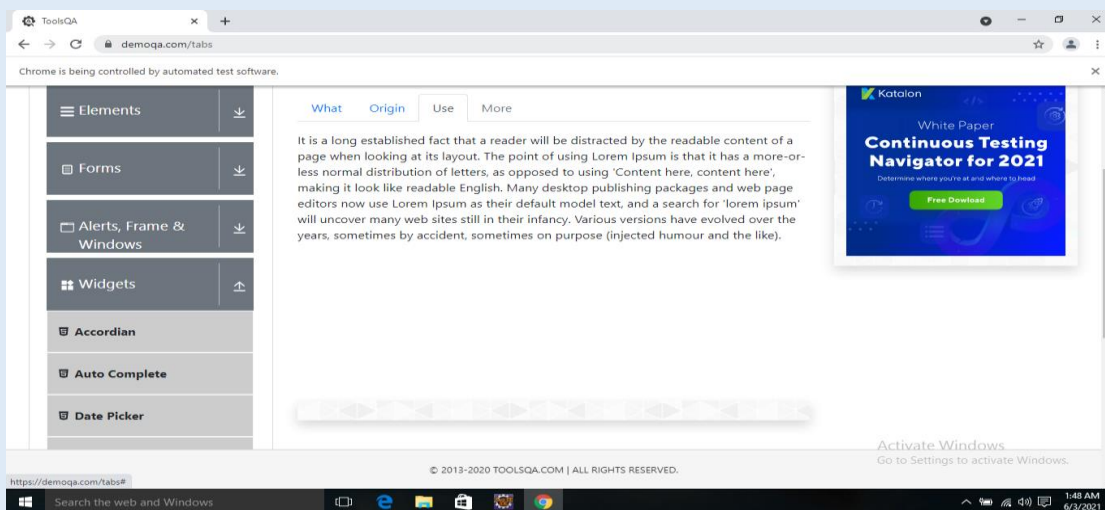TC96-To check the functionality of progress bar

```
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[5]")).click();
JavascriptExecutor js3=(JavascriptExecutor) w;
js3.executeScript("window.scrollBy(0,-1000)");

w.findElement(By.xpath("//*[@id=\"startStopButton\"]")).click();
     Thread.sleep(1000);
 w.findElement(By.xpath("//*[@id=\"startStopButton\"]")).click();
      Thread.sleep(1000);
  w.findElement(By.xpath("//*[@id=\"startStopButton\"]")).click();
      Thread.sleep(10000);
 w.findElement(By.xpath("//*[@id=\"resetButton\"]")).click();
```
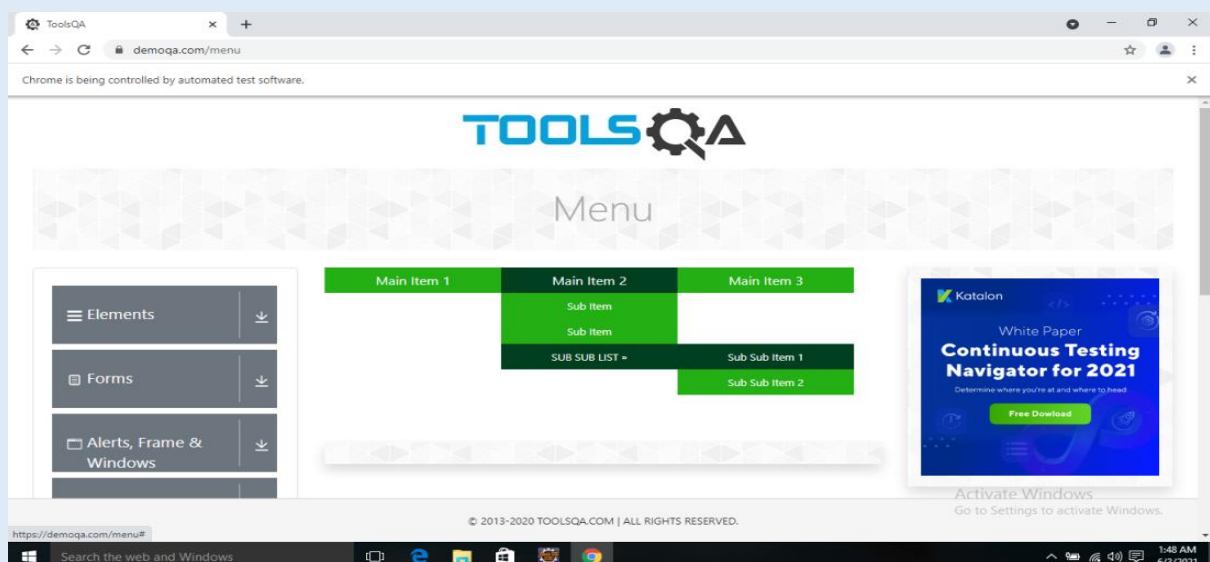
TC97- To check the functionality of TABS

```
JavascriptExecutor js4=(JavascriptExecutor) w;
js4.executeScript("window.scrollBy(0,1000)");

w.findElement(By.xpath("/html/body/div[1]/div/div/div[2]/div[1]/div/div/div[4]/div/u
l/li[6]/span")).click();
w.findElement(By.xpath("//*[@id=\"demo-tab-what\"]")).click();

w.findElement(By.xpath("//*[@id=\"demo-tab-origin\"]")).click();
w.findElement(By.xpath("//*[@id=\"demo-tab-use\"]")).click();
```


TC98- To check functionality of menu

```
w.findElement(By.xpath("/html/body/div[1]/div/div/div[2]/div[1]/div/div/div[4]/div/ul
/li[8]/span")).click();
Thread.sleep(1000);

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

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

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

TC99- To check functionality of menu

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

w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[2]/div[1]/div[2]/div[1]/div[1]/div[1]/div[1]")).click();
w.findElement(By.xpath("//div[contains(text(),'Group 2, option 1')]")).click();

w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[2]/div[1]/div[4]/div[1]/div[1]/div[1]/div[1]")).click();
w.findElement(By.xpath("//div[contains(text(),'Dr.')]")).click();

 Select a=new Select(w.findElement(By.xpath("//select[@id='oldSelectMenu']")));
 a.selectByIndex(3);

Selectb=newSelect(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[2]/div[1]/*[1]")));
```
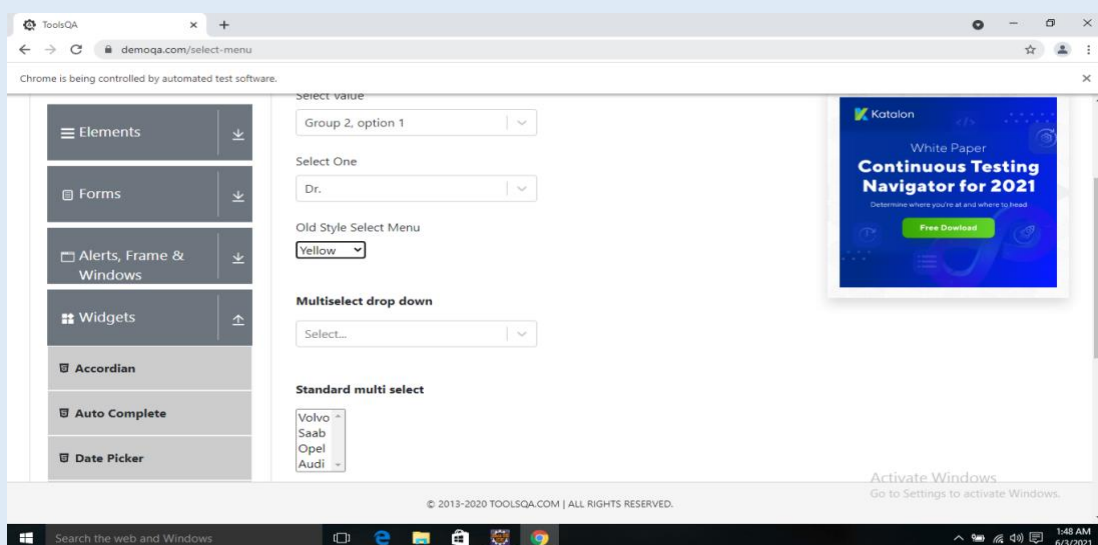
Output/defect- Multi select drop down is not working

TC100- To check functionality of select menu

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

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[2]/div[1]/*[1]")).click();

w.findElement(By.xpath("//div[contains(text(),'Blue')]")).click();
w.findElement(By.xpath("//div[contains(text(),'Green')]")).click();
```
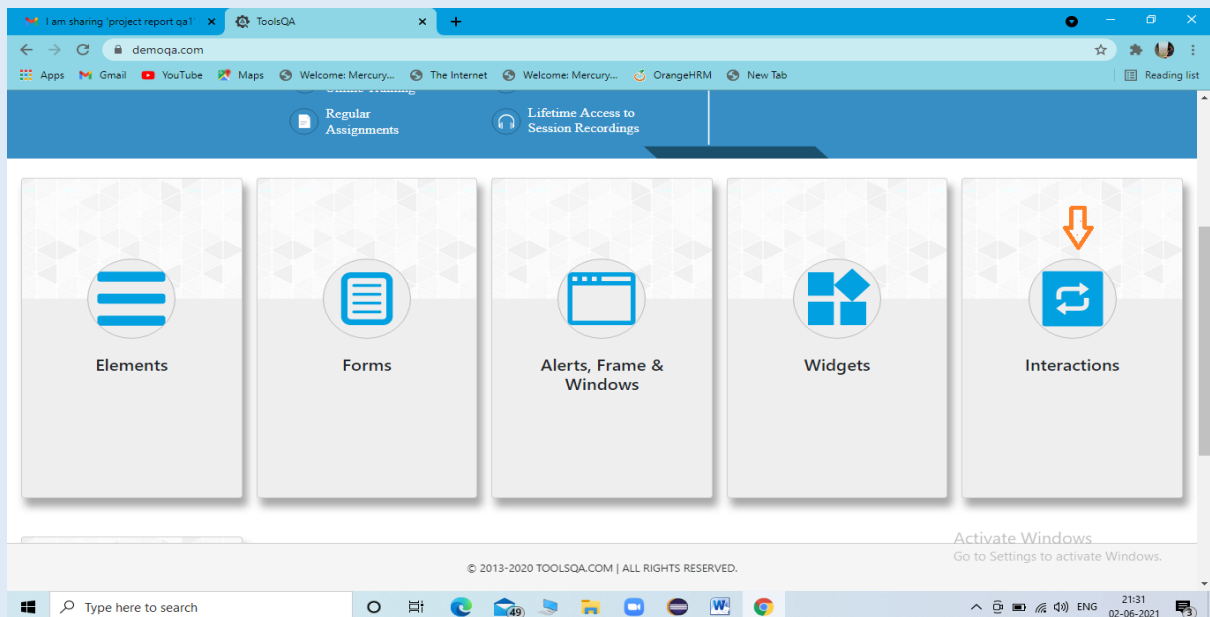
Module No.5 – Interactions

TC101- To click on interaction field

```
w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[1]/div[5]/di
```
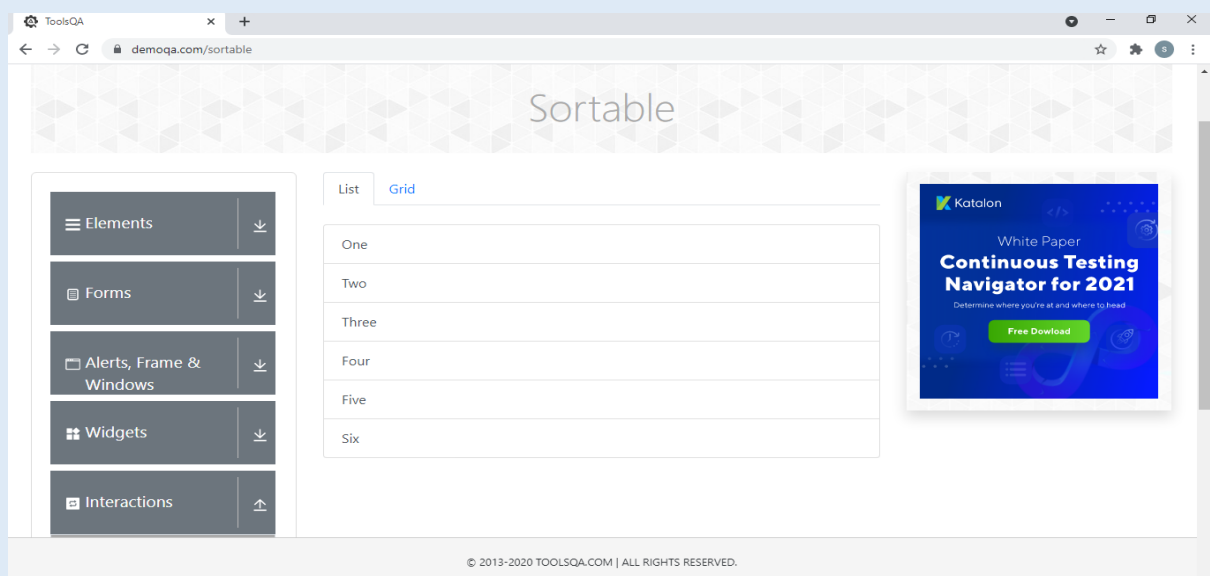

TC102- To click on sortable field

```
w.findElement(By.xpath("//body/div[@id='app']/div[1]/div[1]/div[2]/div[1]/div[1]/di
v[1]/div[5]/div[1]/ul[1]/li[1]")).click();
```
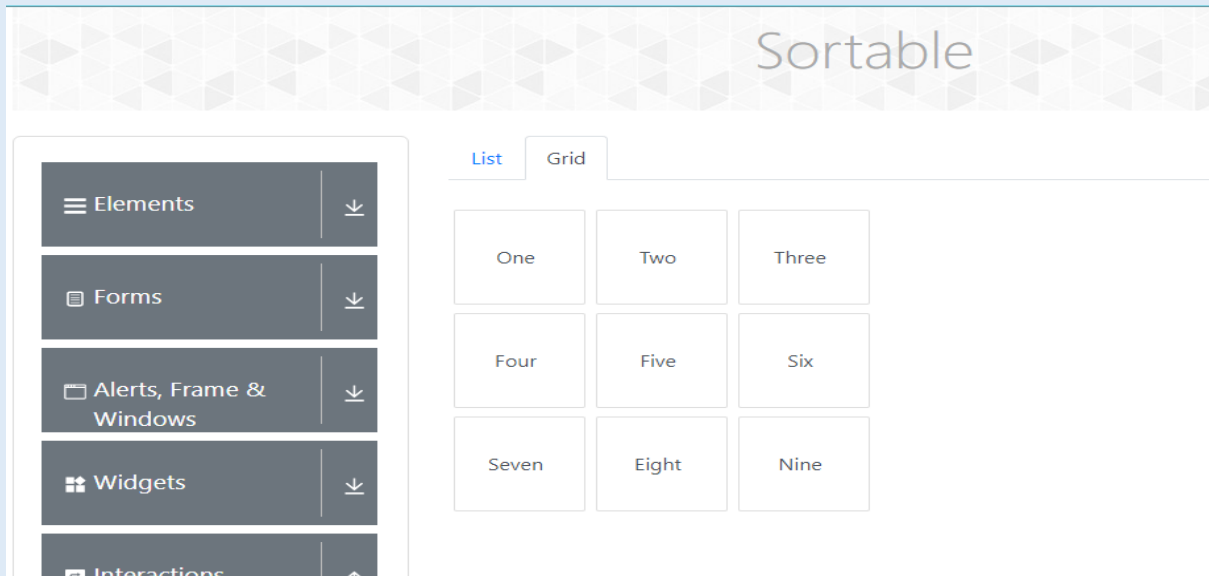
TC103- To click on list

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

TC104- To click on grid

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


TC105- To click on one field

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

TC106- To click on second field

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

TC107- To click on third field

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

TC108- To click on fourth field

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

TC109- To click on five field

```java
w.findElement(By.xpath("/html/body/div/div/div/div[2]/div[2]/div[1]/div/div[2]/div/div/div[5]")).click();
```

TC110- To click on six field

```java
w.findElement(By.xpath("/html/body/div/div/div/div[2]/div[2]/div[1]/div/div[2]/div/div/div[6]")).click();
```

TC111- To click on seven field

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

TC112- To click on eight field

```
w.findElement(By.xpath("/html/body/div/div/div/div[2]/div[2]/div[1]/div/div[2]/div/div/div/div[8]")).click();
```

TC113- To click on nine field

```
w.findElement(By.xpath("/html/body/div/div/div/div[2]/div[2]/div[1]/div/div[2]/div/div/div/div[9]")).click();
```

TC114- To scroll down

```
JavascriptExecutor js4=(JavascriptExecutor) w;
js4.executeScript("window.scrollTo(0,3000)");
```

TC115- To click on selectable field

```
w.findElement(By.xpath("/html/body/div/div/div/div[2]/div[1]/div/div/div[5]/div/ul/li[2]/span")).click();
```

TC116- To click on list field

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

TC117- To click on cras justo odio

```
w.findElement(By.xpath("//*[@id=\"verticalListContainer\"]/li[1]")).click();
```

TC118- To click dapibus ac facilisis in

```
w.findElement(By.xpath("//*[@id=\"verticalListContainer\"]/li[2]")).click();
```

TC119- To click morbi leo risus

```
w.findElement(By.xpath("//*[@id=\"verticalListContainer\"]/li[3]")).click();
```

TC120- To click porta ac consectetur ac

```
w.findElement(By.xpath("//*[@id=\\\"verticalListContainer\\\"]/li[4]")).click();
```

TC121- To click on grid

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

TC122- To scroll down

```
JavascriptExecutor js6=(JavascriptExecutor) w;
js6.executeScript("window.scrollTo(0,3000)");
```

TC123- To click on resizable

```
w.findElement(By.xpath("/html/body/div/div/div/div[2]/div[1]/div/div/div[5]/div/ul/
li[3]/span")).click();
```
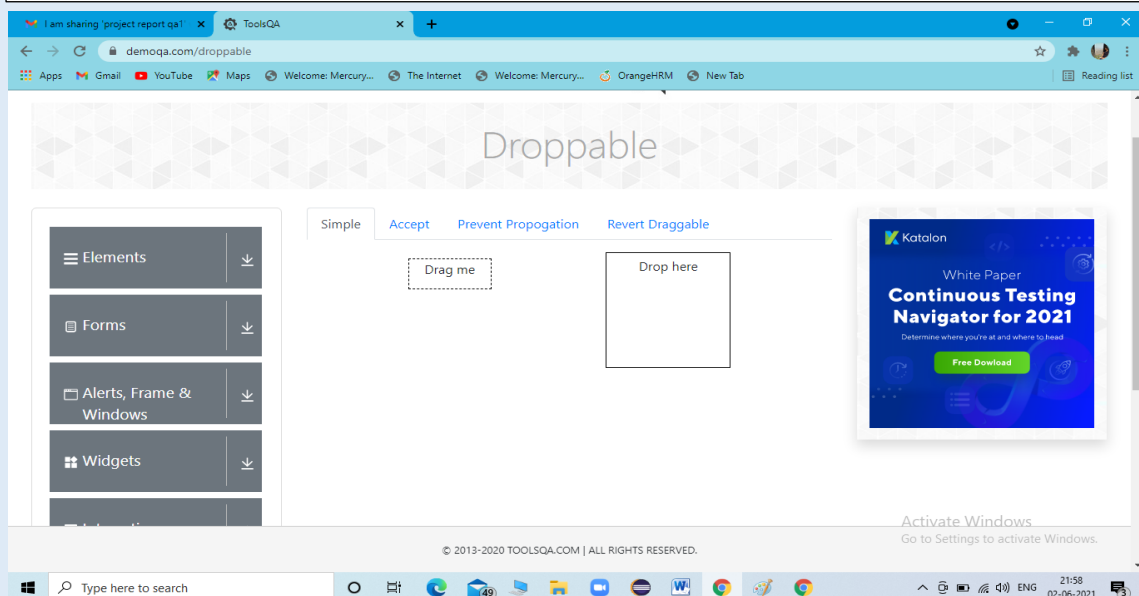
TC124- To scroll down

```
JavascriptExecutor js7=(JavascriptExecutor) w;
js7.executeScript("window.scrollTo(0,3000)");
```

TC125- To click on droppable field

```
w.findElement(By.xpath("/html/body/div/div/div/div[2]/div[1]/div/div/div[5]/div/ul
/li[4]/span")).click();
```

TC126- To click on simple field

```
w.findElement(By.id("droppableExample-tab-simple")).click();
```
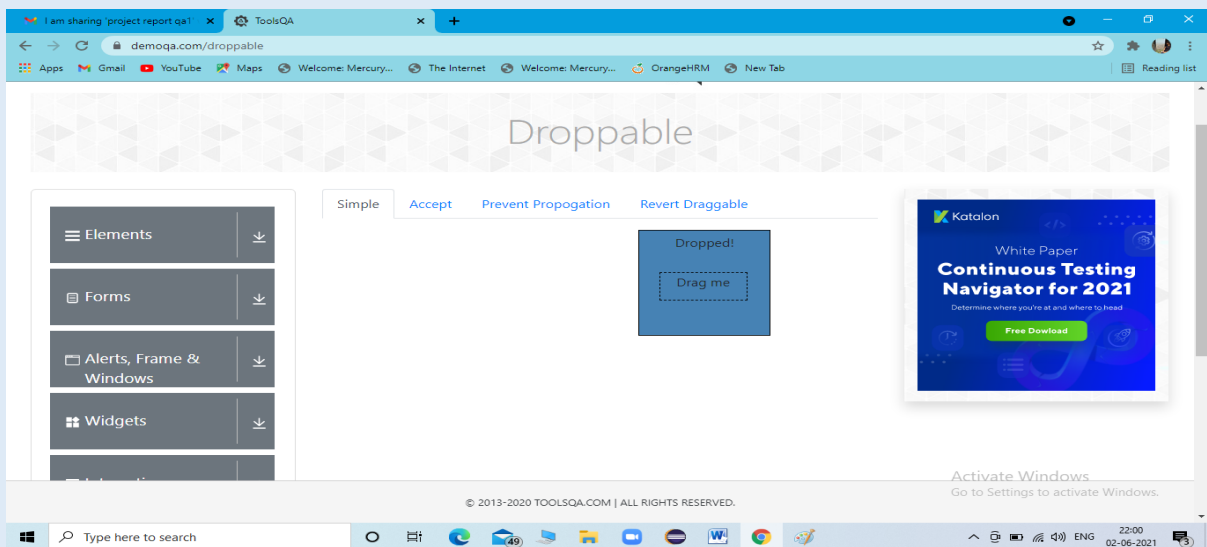

TC127- To drag the element

```
Drag=w.findElement(By.xpath("/html/body/div/div/div/div[2]/div[2]/div[1]/div/div[1]/d
iv/div[1]"));
```

TC128- To drop the element

```
Drop=w.findElement(By.xpath("/html/body/div/div/div/div[2]/div[2]/div[1]/div/div[1]/d
iv/div[2]"));
```

TC129- Drag and drop action

```
Actions Act=new Actions(w);
Act.dragAndDrop(Drag, Drop).build().perform();
```

TC130- To scroll down

```
JavascriptExecutor js8=(JavascriptExecutor) w;
js8.executeScript("window.scrollTo(0,3000)");
```

TC131- To click on dragabble

```
w.findElement(By.xpath("/html/body/div/div/div/div[2]/div[1]/div/div/div[5]/div/ul/
li[5]/span")).click();
```

TC132- To click on axis restricted

```
w.findElement(By.xpath("/html/body/div/div/div/div[2]/div[2]/div[1]/nav/a[2]")).cli
ck();
```

TC133- To click on contain restricted

```
w.findElement(By.xpath("/html/body/div/div/div/div[2]/div[2]/div[1]/div/div[2]/div/
div[1]")).click():
```
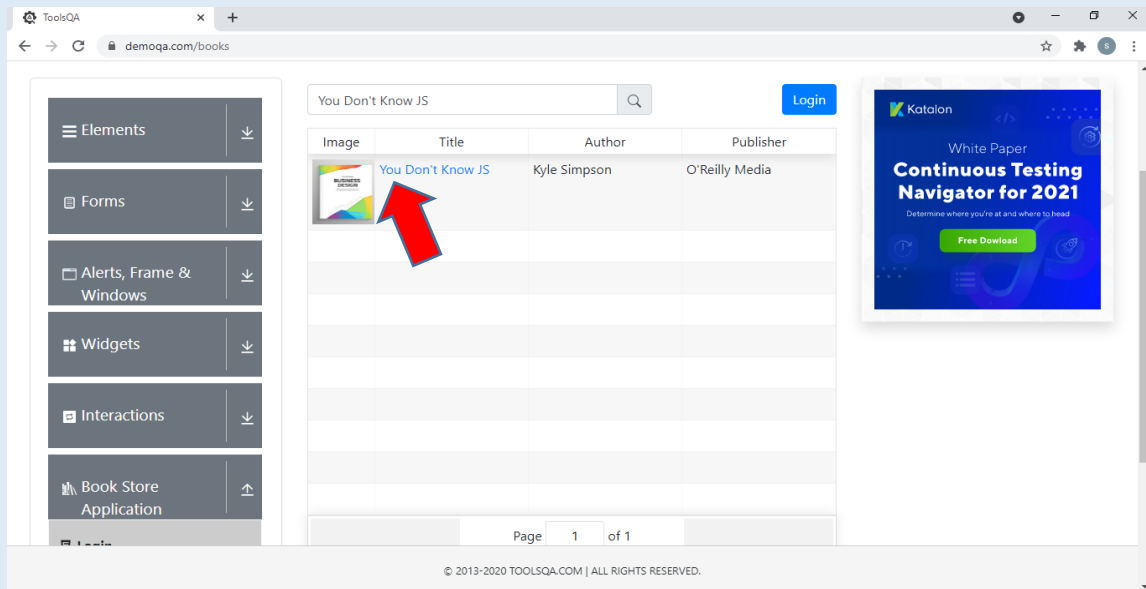
TC134- To click on cursor style

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

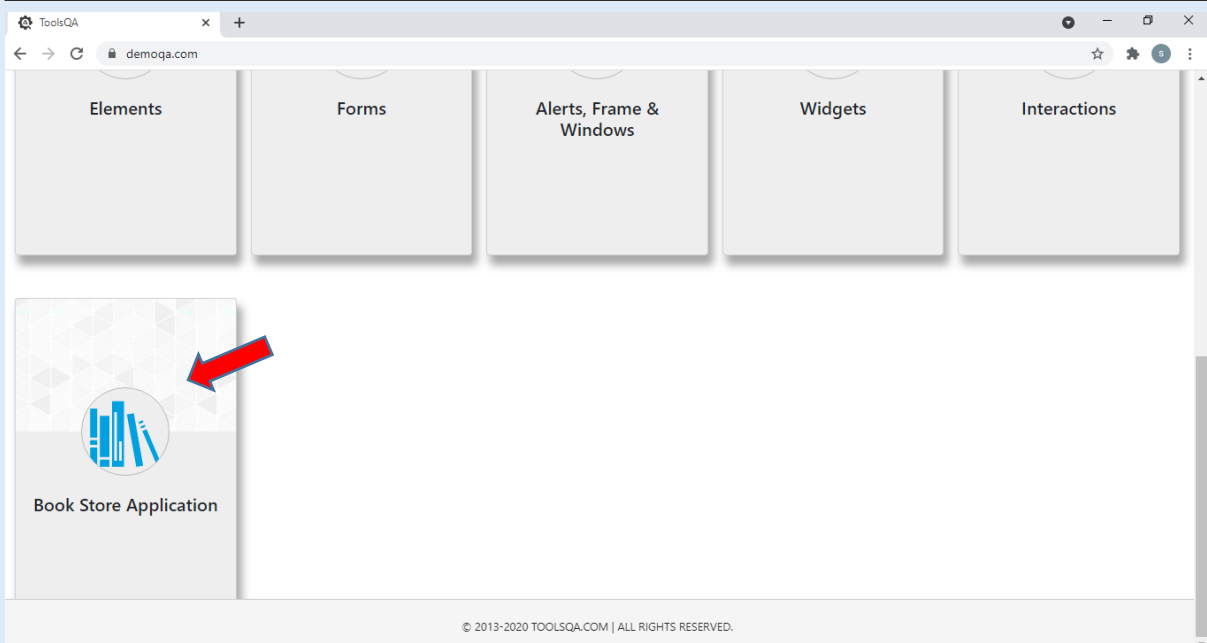## Module No.6 – Book Store Application

TC135-To scroll down

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

TC 136- Click on book store application field

```
w.findElement(By.xpath("//body[1]/div[1]/div[1]/div[1]/div[2]/div[1]/div[6]/div[1]")
).click();
```


TC 137- To send input in search tab

```
w.findElement(By.id("searchBox")).sendKeys("You Don't Know JS");
```

TC 138- Click on search button

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

TC 139- Click on "You Don't Know JS" book link

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

TC140- Click on login button

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

TC141- Click on new user button

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

TC142- To enter the first name in field

```
w.findElement(By.id("firstname")).sendKeys("Kriti");
```

TC143- To enter the last name in field

```
w.findElement(By.id("lastname")).sendKeys("sanon");
```

TC144- To enter the username in field

```
w.findElement(By.id("userName")).sendKeys("kriti.sanon@gmail.com");
```

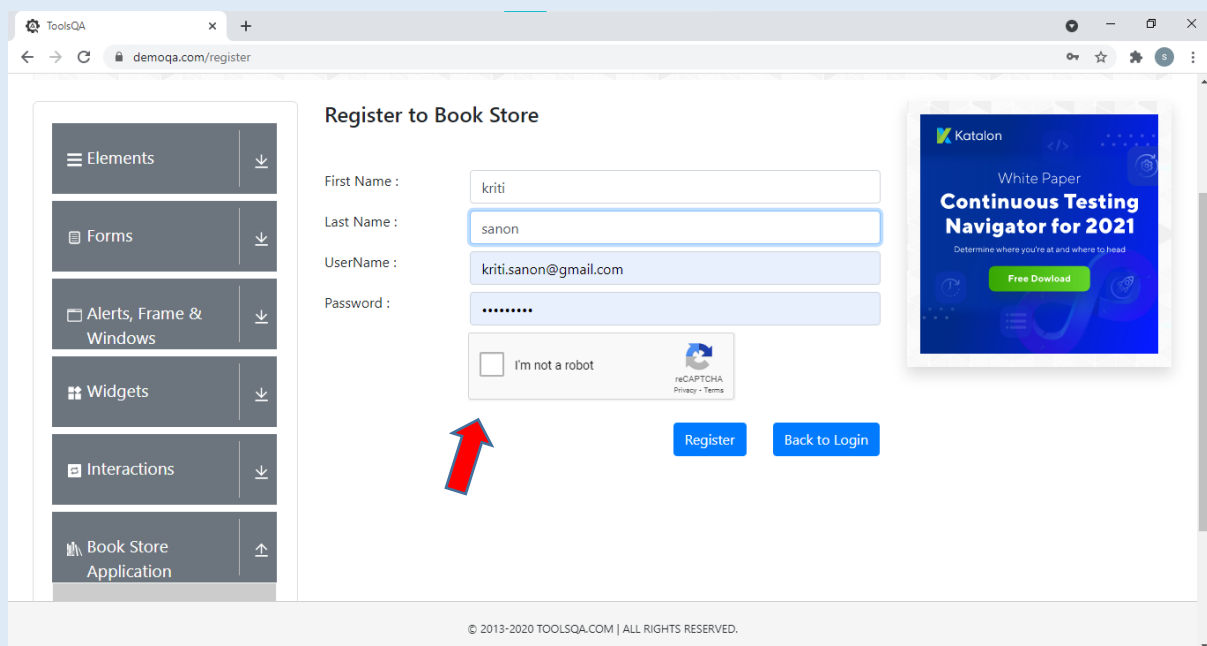### TC145- To enter the password in field

```
w.findElement(By.id("password")).sendKeys("Kriti@123");
```

TC146- To scroll down

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

TC147- Click on captcha check box

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


Output/defect – Enable to click on captch check box

TC148- Click on register button

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

Output/defect – Enable to click on register button

TC149- Click on alert window and click ok

```
Alert a = w.switchTo().alert();
a.accept();
```

Output/defect – Enable to click on alert ok button

TC150- Click on "go to login" button

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

Output/defect – Enable to click on "go to login" button

TC151- To enter user name in the field

```
w.findElement(By.id("userName")).sendKeys("kriti.sanon@gmail.com");
```

Output/defect – Enable to enter username in field

TC152- To enter password in the field

```
w.findElement(By.id("password")).sendKeys("Kriti@123");
```

Output/defect – Enable to enter password in the field

TC153- Click on login button

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

Output/defect – Enable to click on login button

TC154- Click on Go to store button

```
//w.findElement(By.id("gotoStore")).click();
```

Output/defect – Enable to click on "Go to store" button

TC155- Click on book link

```
w.findElement(By.linkText("Learning JavaScript Design Patterns")).click();
```

Output/defect – Enable to click on book link

TC156- Click add to record button

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

Output/defect – Enable to click on record button

TC157- To click on alert window and click ok

```
Alert a1 = w.switchTo().alert();
a1.accept();
```

Output/defect – Enable to click on alert ok button

TC158- Click on Back to store button

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

Output/defect – Enable to click on login button

TC159- Click on Logout button

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

Output/defect – Enable to click on logout button

TC160-To close the tab

```
w.close();
```