



A

Project Report on

Automation testing on Demo tour Website
By

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Batch- EON (2020-5344)

Under the Guidance of,

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At

Edubridge India Pvt Ltd

Introduction

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

Operating System : windows 10

Browser : Google fire-fox version 89.0.2

IDE : Eclipse IDE 8.1

Language : Java

Frame work : Selenium

TC_01-Launch the browser and open Guru99 Website

```
System.setProperty("webdriver.gecko.driver","c:\\Users\\acer\\Desktop\\selenium jar\\geckodriver.exe");
```

```
WebDriver w=new FirefoxDriver();
```

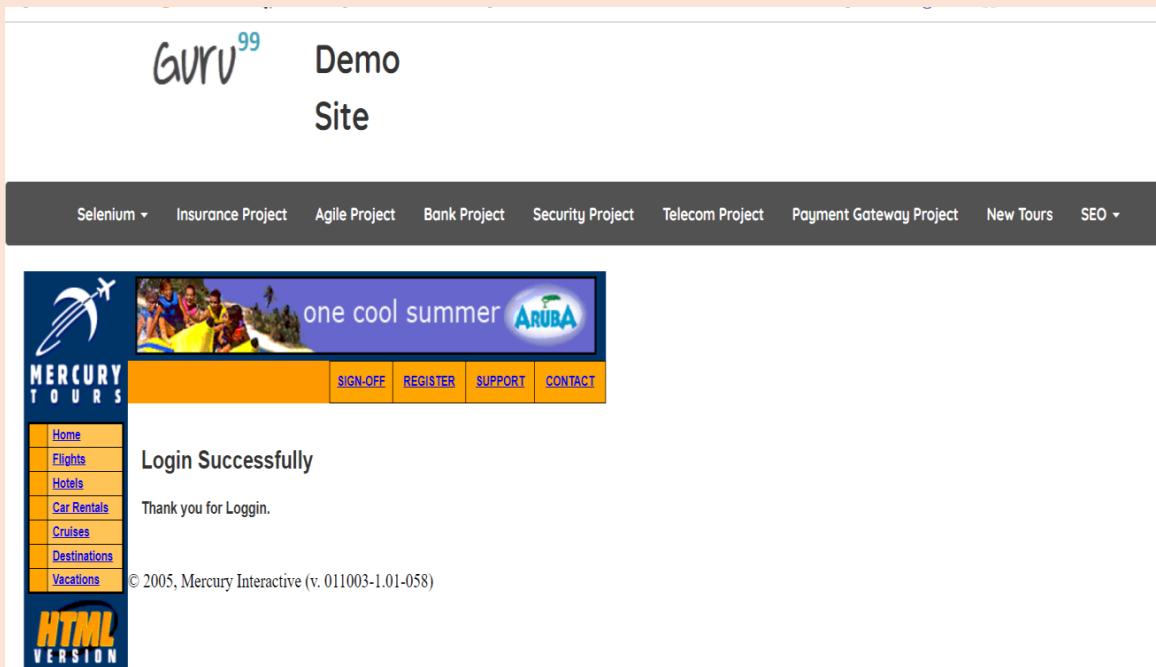
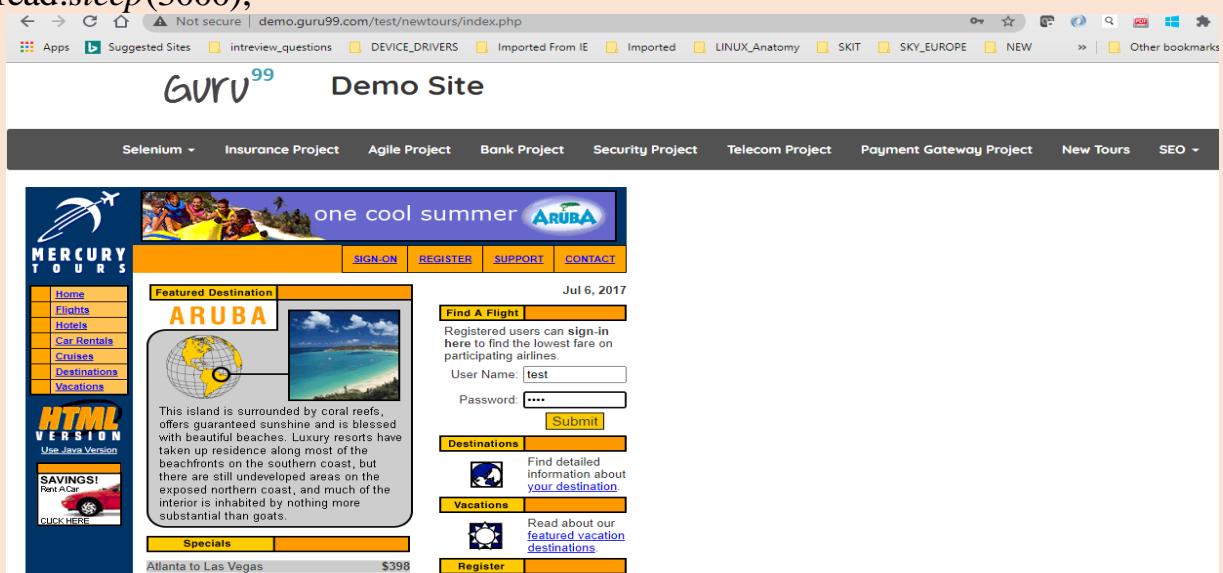
```
Thread.sleep(2000);
```

```
w.get("http://demo.guru99.com/test/newtours/index.php");
```



TC_02-Open Login Page

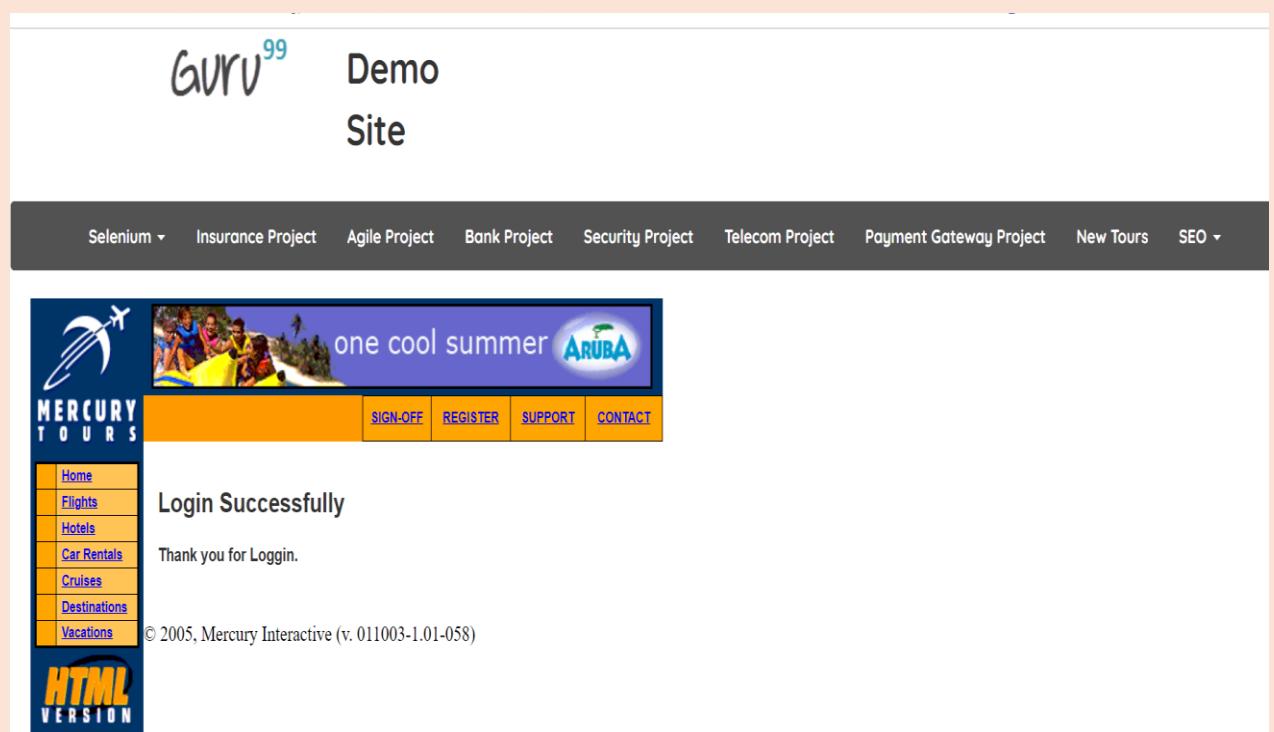
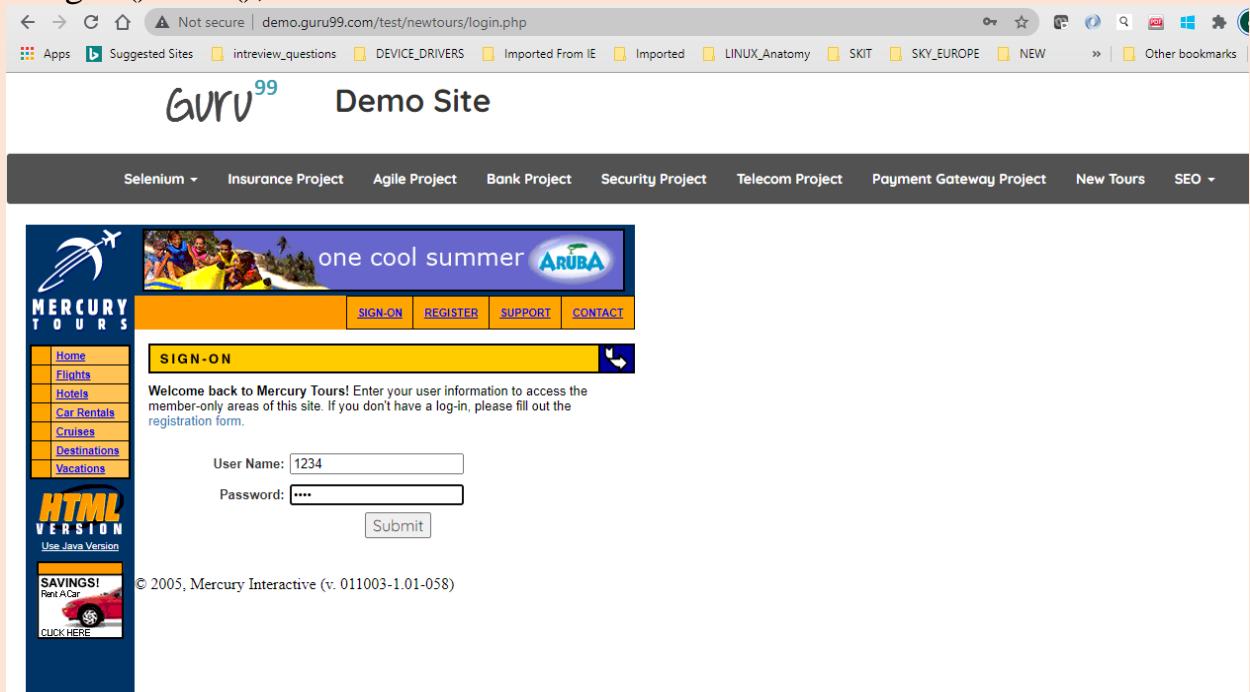
```
w.findElement(By.name("userName")).sendKeys("test");
w.findElement(By.name("password")).sendKeys("test");
w.findElement(By.name("submit")).click();
System.out.println("webpage is working");
System.out.println(w.getCurrentUrl());
System.out.println(w.getTitle());
w.navigate().back();
Thread.sleep(3000);
```



DF01: Defect in this page All invalid Credentials and blank data is working

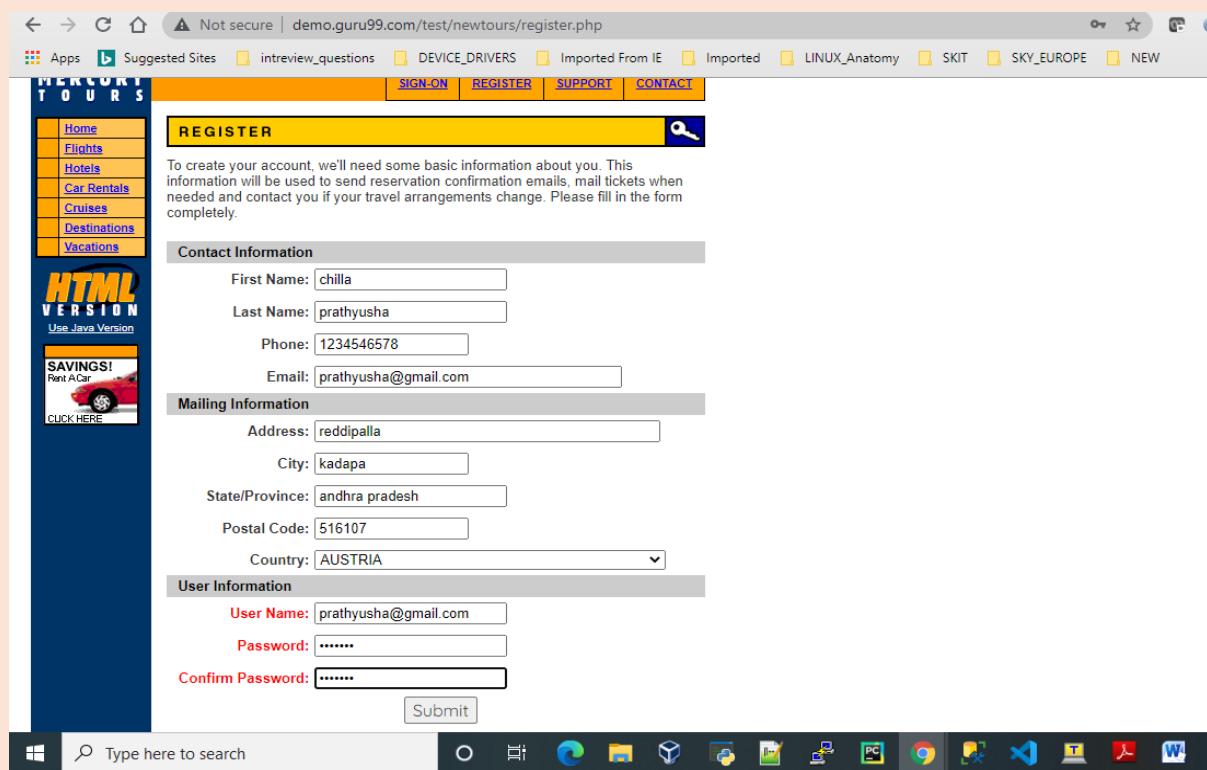
TC_03- To Check Functionality of Sign-on Page

```
w.findElement(By.xpath("/html/body/div[2]/table/tbody/tr[2]/table/tbody/tr[2]/td/table/tbody/tr[1]/a")).click();
w.findElement(By.name("userName")).sendKeys("1234");
w.findElement(By.name("password")).sendKeys("1234");
w.findElement(By.name("submit")).click();
System.out.println("signon");
w.navigate().back();
w.navigate().back();
```



TC_4 To check the Functionality of the Register Page

```
w.findElement(By.linkText("REGISTER")).click();
Thread.sleep(2000);
w.findElement(By.linkText("REGISTER")).click();
w.findElement(By.name("firstName")).sendKeys("chilla");
w.findElement(By.name("lastName")).sendKeys("prathyusha");
w.findElement(By.name("phone")).sendKeys("1234546578");
w.findElement(By.name("userNmae")).sendKeys("prathyusha@gmail.com");
w.findElement(By.name("address1")).sendKeys("reddipalla");
w.findElement(By.name("city")).sendKeys("kadapa");
w.findElement(By.name("state")).sendKeys("andhra pradesh");
w.findElement(By.name("postalCode")).sendKeys("516107");
Select s=new Select(w.findElement(By.name("country")));
s.selectByIndex(13);
w.findElement(By.name("email")).sendKeys("prathyusha@gmail.com");
w.findElement(By.name("password")).sendKeys("1111112");
w.findElement(By.name("confirmPassword")).sendKeys("1111112");
w.findElement(By.name("submit")).click();
w.navigate().back();
System.out.println("Register");
Thread.sleep(2000);
w.navigate().back();
```



Not secure | demo.guru99.com/test/newtours/register_success.php

Apps Suggested Sites intreview_questions DEVICE_DRIVERS Imported From IE Imported LINUX_Anatomy SKIT SKY_EUROPE NEW » Other bookmarks Reading list

GURU⁹⁹ Demo Site

Selenium Insurance Project Agile Project Bank Project Security Project Telecom Project Payment Gateway Project New Tours SEO

MERCURY TOURS

one cool summer ARUBA

SIGN-OFF REGISTER SUPPORT CONTACT

REGISTER

Dear chillia prathyusha,
Thank you for registering. You may now [sign in](#) using the user name and password you've just entered.
Note: Your user name is prathyusha@gmail.com.

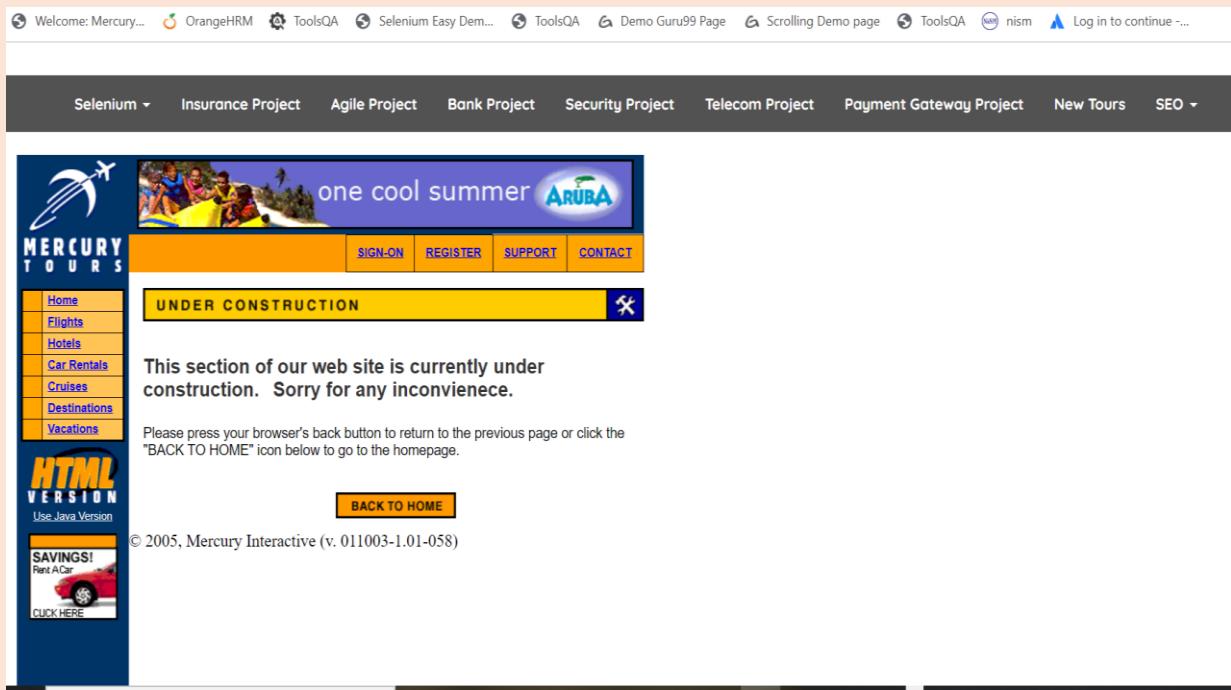
© 2005, Mercury Interactive (v. 011003-1.01-058)

HTML VERSION
Use Java Version

SAVINGS!
Rent A Car
CLICK HERE

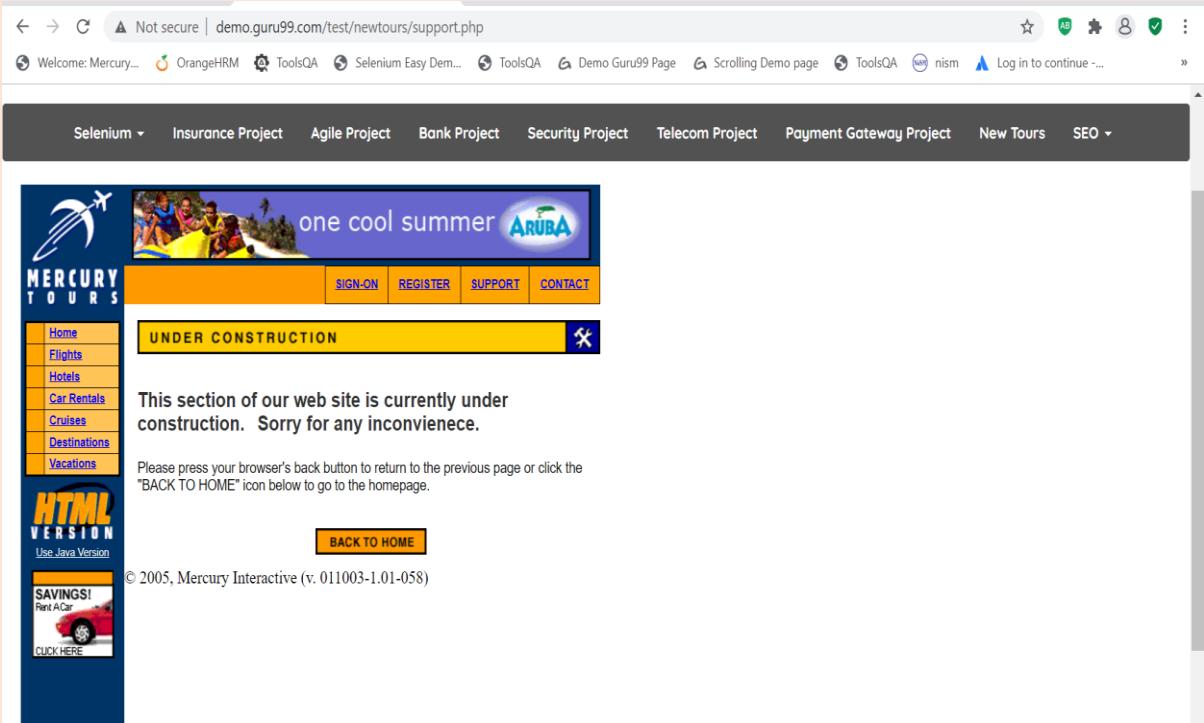
TC_05-To Check the Functionality of Support Page

```
w.findElement(By.linkText("SUPPORT")).click();
Thread.sleep(3000);
w.navigate().back();
System.out.println("support");
Thread.sleep(3000);
```



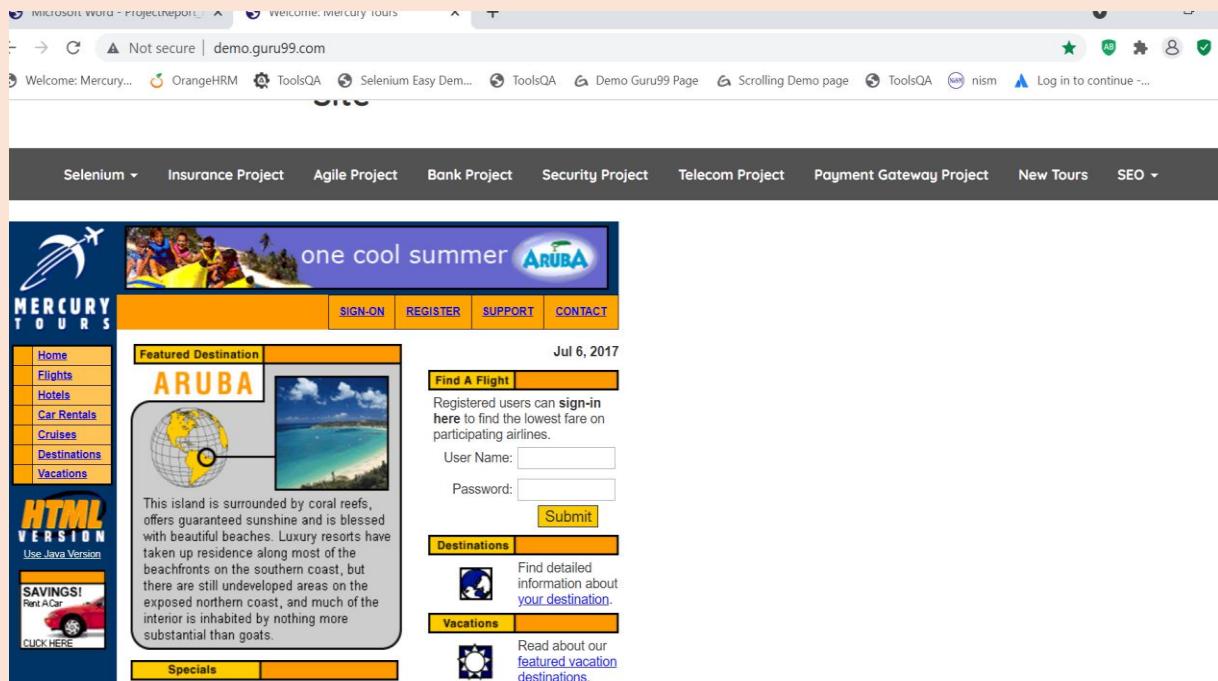
TC_06-To Check the functionality of Contact Page

```
w.findElement(By.linkText("CONTACT")).click();
Thread.sleep(1000);
w.navigate().back();
System.out.println("contact");
Thread.sleep(1000);
```



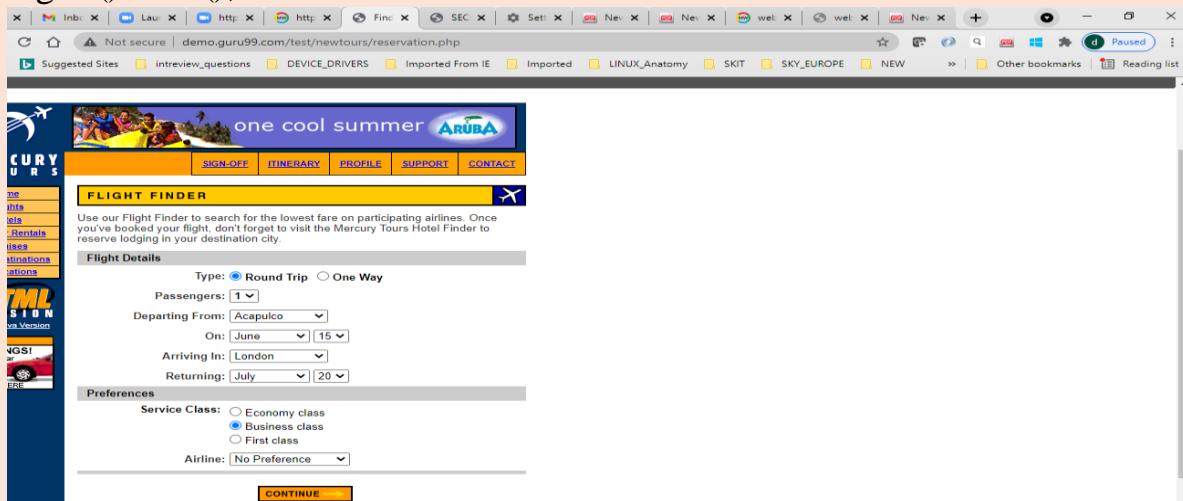
TC_07-To Check the functionality of Home Page

```
w.findElement(By.linkText("Home")).click();
Thread.sleep(3000);
System.out.println("home");
```



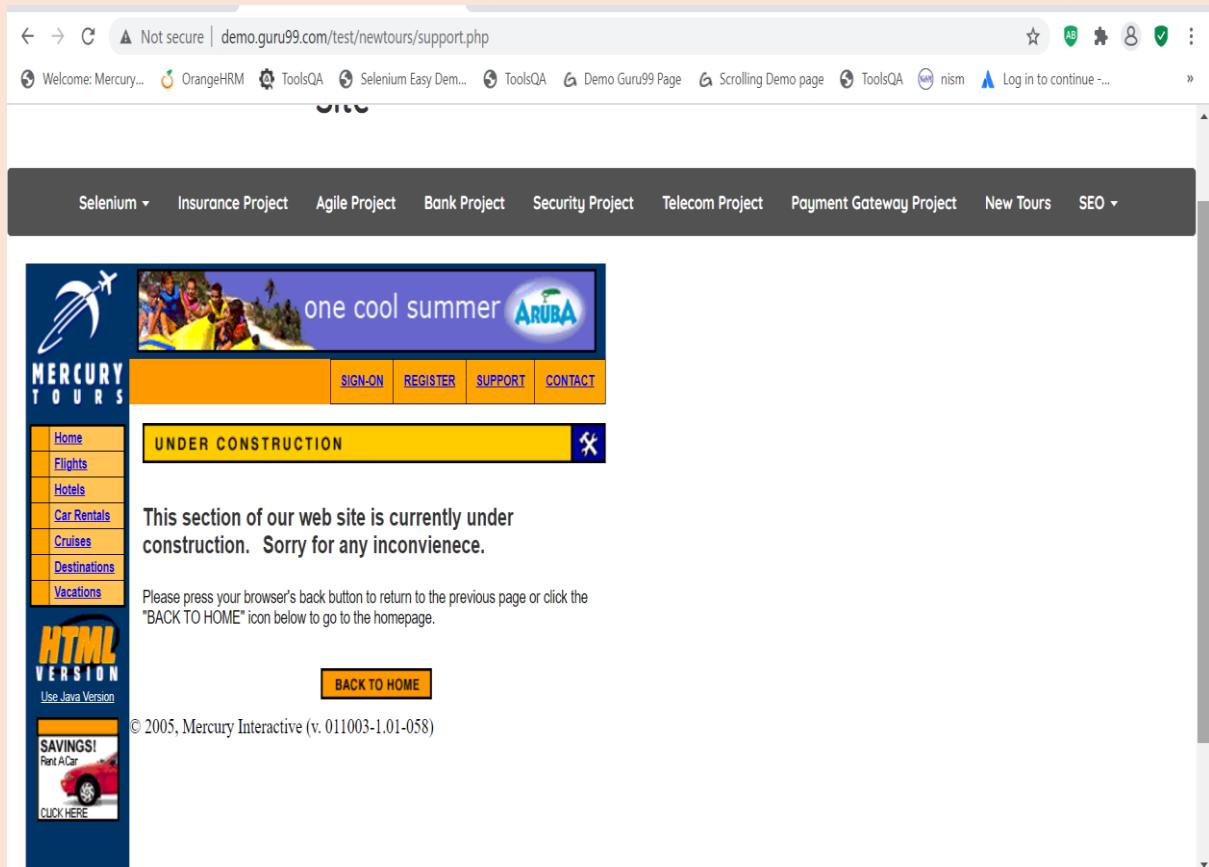
TC_08-Check the functionality of Flights Page

```
w.findElement(By.linkText("Flights")).click();
Thread.sleep(3000);
w.findElement(By.xpath("/html/body/div[2]/table/tbody/tr/td[2]/table/tbody/tr[4]/td/table/tbody/tr/td[2]/table/tbody/tr[5]/td/form/table/tbody/tr[2]/td[2]/b/font/input[1]")).click();
System.out.println("radio button");
Select s0=new Select(w.findElement(By.name("passCount")));
s0.selectByIndex(0);
Select s1=new Select(w.findElement(By.name("fromPort")));
s1.selectByIndex(2);
Select s2=new Select(w.findElement(By.name("fromMonth")));
s2.selectByIndex(5);
Select s3=new Select(w.findElement(By.name("fromDay")));
s3.selectByIndex(14);
Select s4=new Select(w.findElement(By.name("toPort")));
s4.selectByIndex(5);
Select s5=new Select(w.findElement(By.name("toMonth")));
s5.selectByIndex(6);
Select s6=new Select(w.findElement(By.name("toDay")));
s6.selectByIndex(19);
w.findElement(By.xpath("/html/body/div[2]/table/tbody/tr/td[2]/table/tbody/tr[4]/td/table/tbody/tr/td[2]/table/tbody/tr[5]/td/form/table/tbody/tr[9]/td[2]/font/font/input[1]")).click();
Select s7=new Select(w.findElement(By.name("airline")));
s7.selectByIndex(2);
w.findElement(By.name("findFlights")).click();
w.navigate().back();
System.out.println("flights");
Thread.sleep(3000);
w.navigate().back();
```



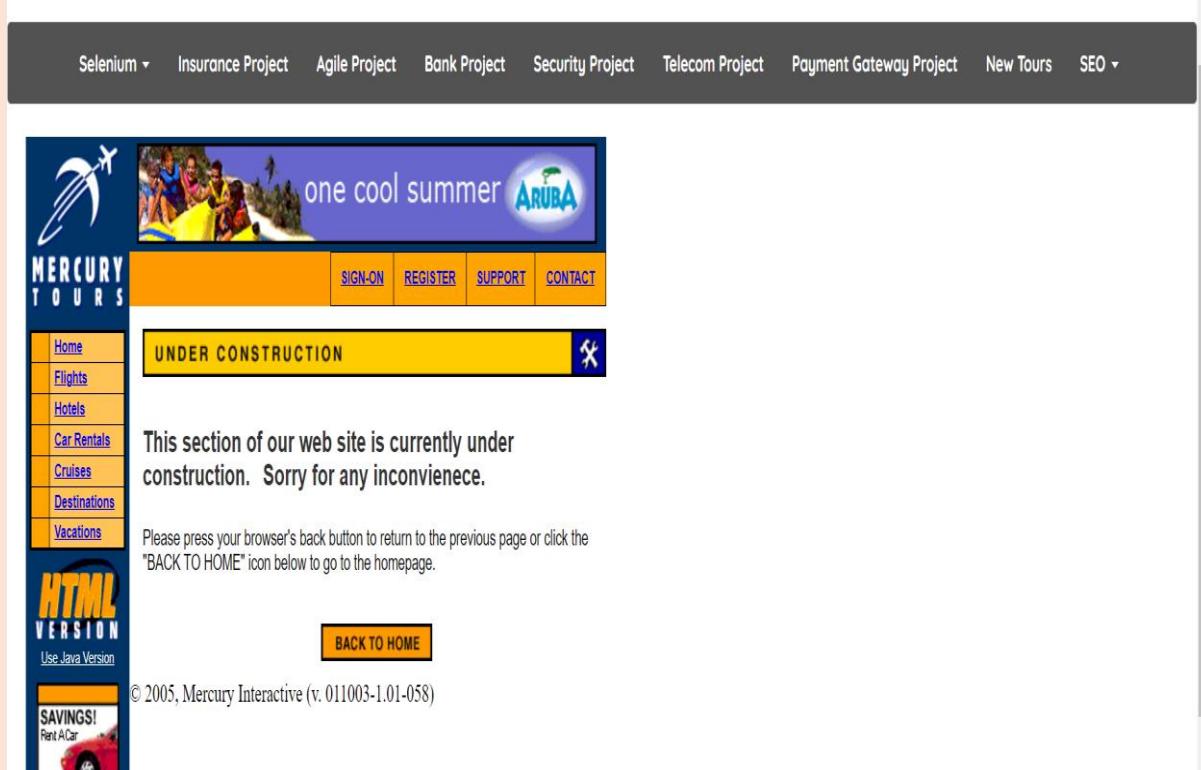
TC_9-To check the Functionality of Hotels page

```
w.findElement(By.linkText("Hotels")).click();
Thread.sleep(3000);
w.navigate().back();
System.out.println("hotels");
Thread.sleep(5000);
```



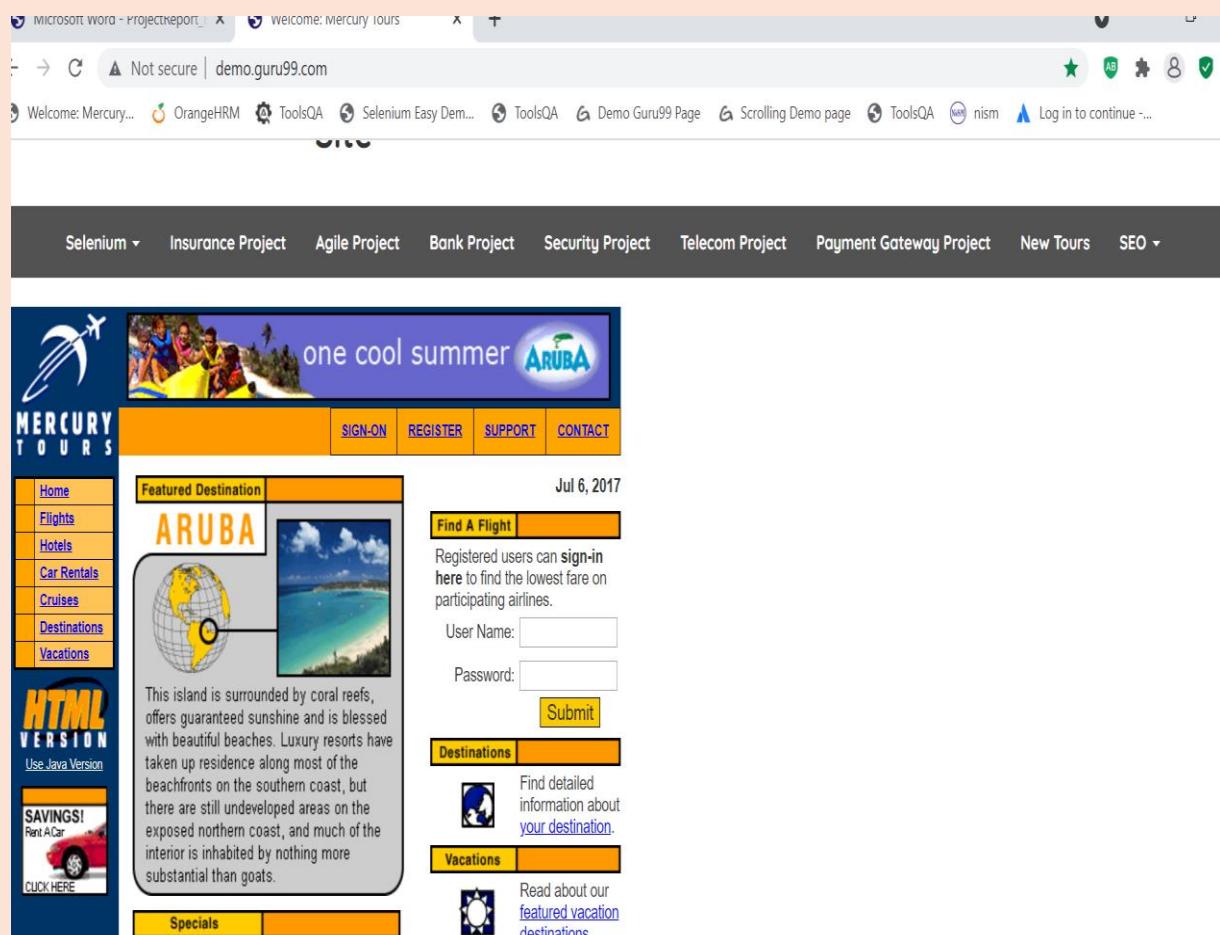
TC_10-To check the Functionality of Car rentals page

```
w.findElement(By.linkText("Car Rentals")).click();
Thread.sleep(2000);
w.navigate().back();
System.out.println("car rentals");
Thread.sleep(2000);
```



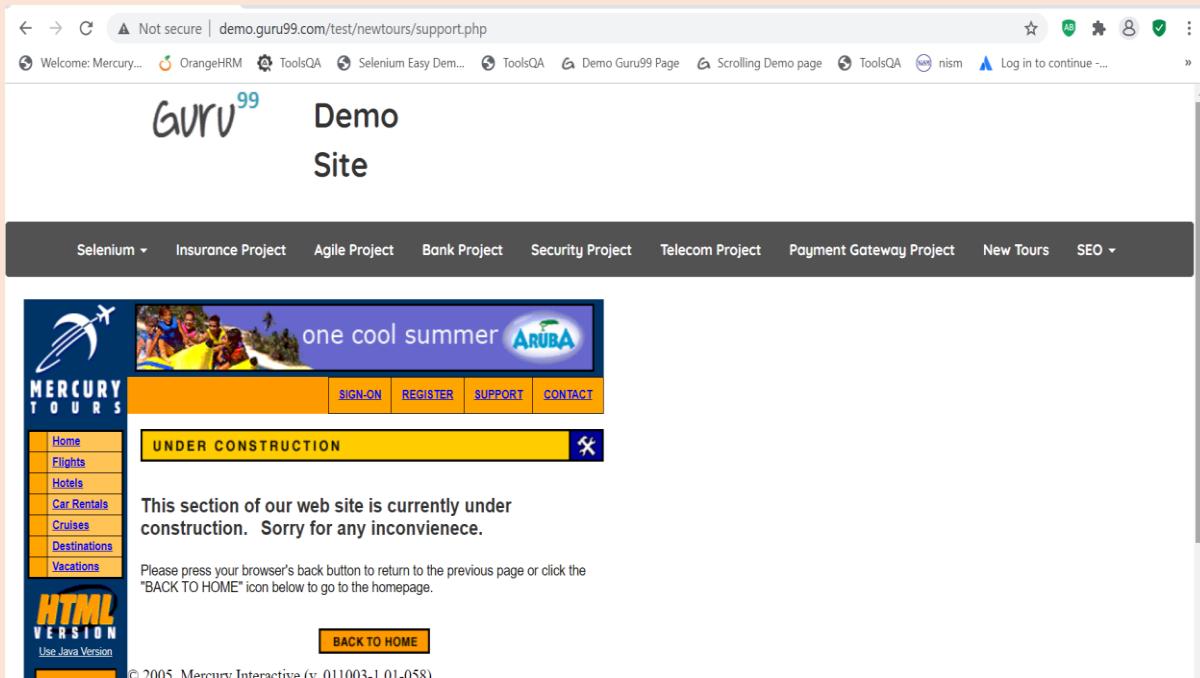
TC_11-To check the Functionality of Cruises page

```
w.findElement(By.linkText("Cruises")).click();
Thread.sleep(2000);
System.out.println("Cruises");
```



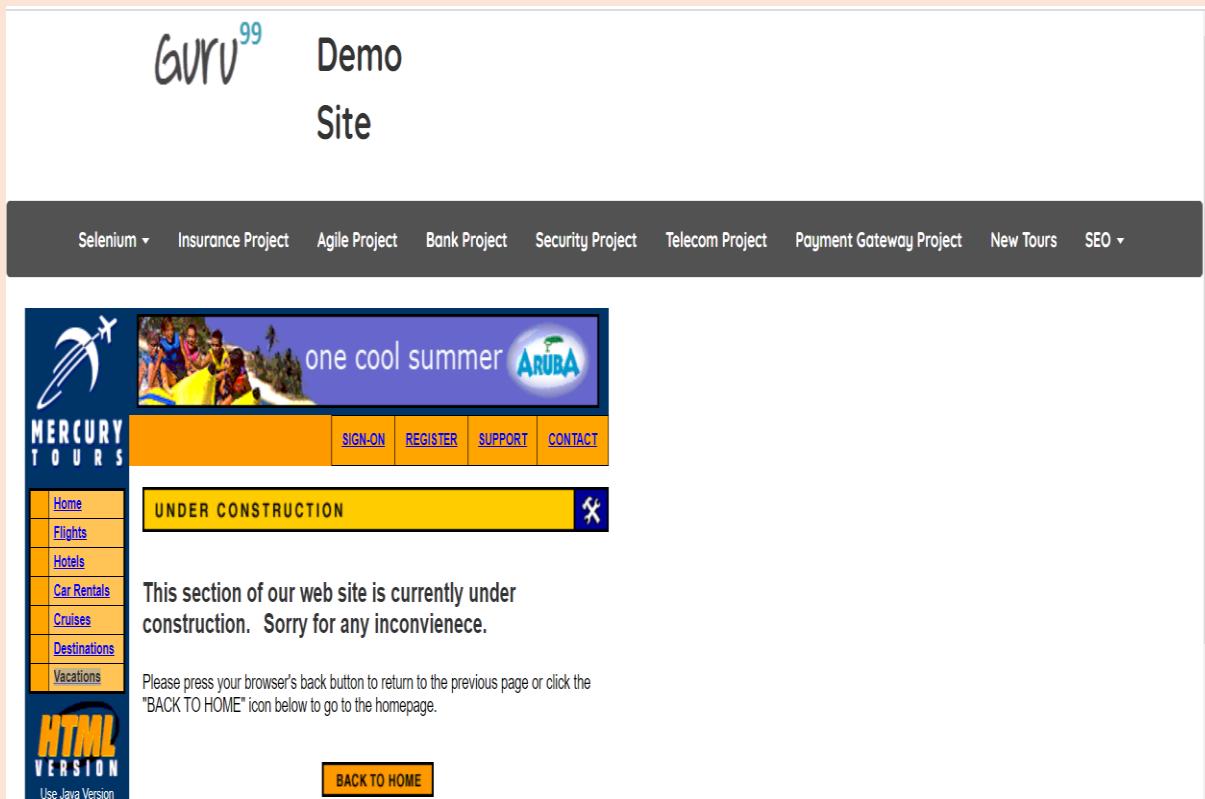
TC_12-To check the Functionality of Destinations page

```
w.findElement(By.linkText("Destinations")).click();
Thread.sleep(2000);
w.navigate().back();
System.out.println("Destinations");
Thread.sleep(2000);
```



TC_13-To check the Functionality of Vacations page

```
w.findElement(By.linkText("Vacations")).click();
Thread.sleep(2000);
w.navigate().back();
System.out.println("vacations");
Thread.sleep(2000);
```



TC_14-To check the Functionality of Selenium page

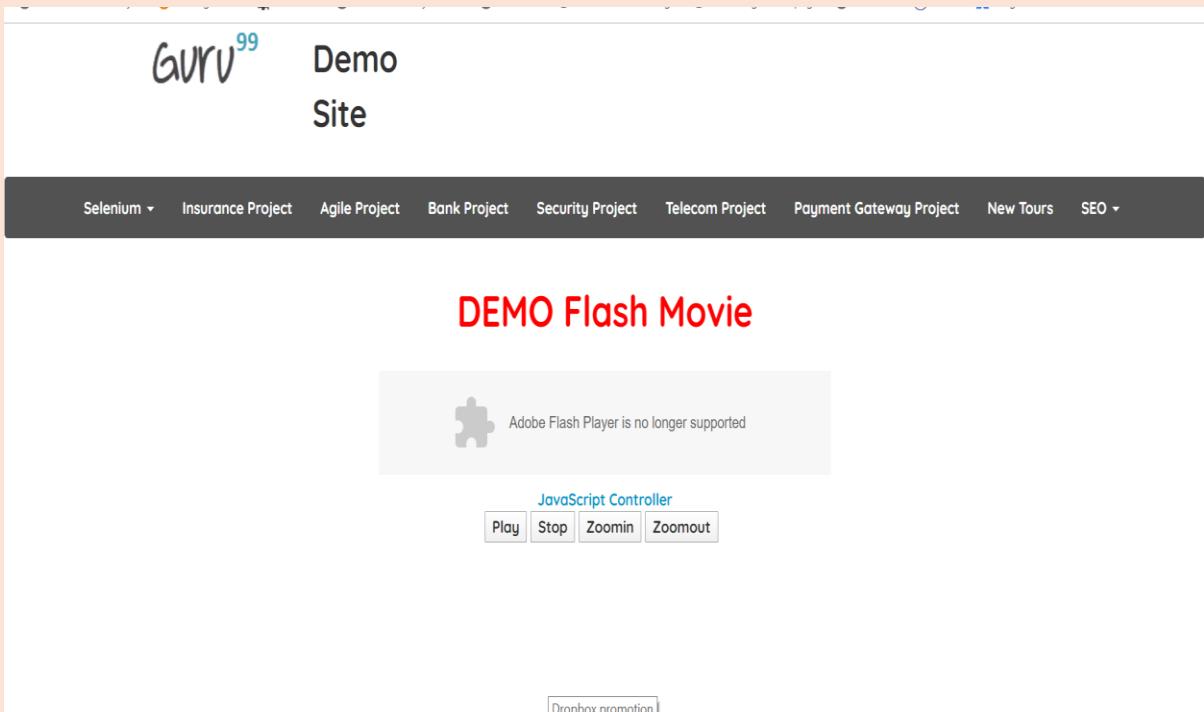
```
w.findElement(By.partialLinkText("Seleni")).click();  
Thread.sleep(2000);
```

The screenshot shows a web application interface. On the left, there is a vertical sidebar with a dark blue header containing the text "MERITO". Below this, there is a list of links: Flash Movie Demo, Radio & Checkbox Demo, Table Demo, Accessing Link, Ajax Demo, Inside & Outside Block Level Tag, Delete Customer Form, Yahoo, Tooltip, File Upload, Login, Social Icon, Selenium Auto IT, Selenium IDE Test, Guru99 Demo Page, Scrollbar Demo, File Upload using Sikuli Demo, Cookie Handling Demo, and Dynamic Content.

The main content area features a banner with the text "one cool summer ARUBA" and four buttons: SIGN-ON, REGISTER, SUPPORT, and CONTACT. Below the banner, a message states: "The web site is currently under maintenance for any inconvenience. Please use the back button to return to the previous page or click the link below to go to the homepage." A "BACK TO HOME" button is present. At the bottom of the page, the text "(v. 011003-1.01-058)" is visible.

TC_15-To check the Functionality of Flash Movie Demo in Selenium page

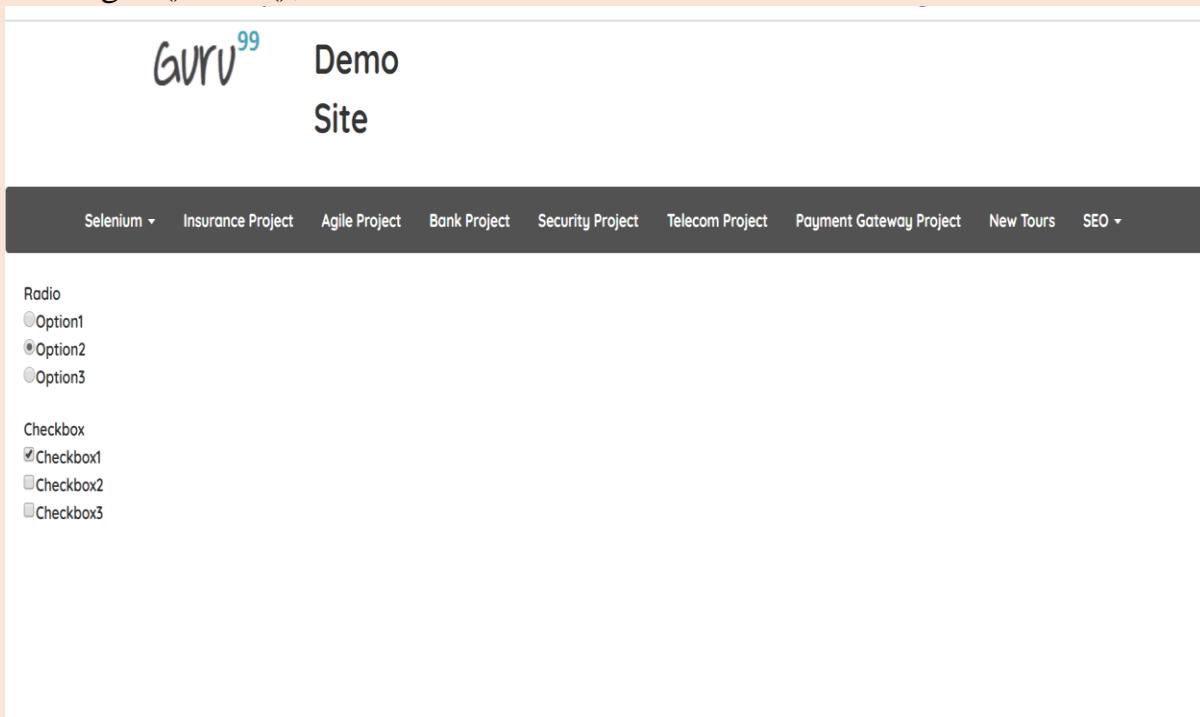
```
w.findElement(By.partialLinkText("Seleni")).click();
Thread.sleep(2000);
w.findElement(By.linkText("Flash Movie Demo")).click();
w.findElement(By.name("Play")).click();
Thread.sleep(1000);
w.navigate().back();
```



DF02: Defect on this page Play , stop, zoomin and zoomout buttons are not working

TC_16-To check the Functionality of Radio & Checkbox Demo in Selenium page

```
w.findElement(By.partialLinkText("Seleni")).click();
Thread.sleep(2000);
w.findElement(By.linkText("Radio & Checkbox Demo")).click();
Thread.sleep(2000);
w.findElement(By.xpath("//*[@id=\"vfb-7-2\"]")).click();
Thread.sleep(2000);
w.findElement(By.xpath("//*[@id=\"vfb-6-0\"]")).click();
w.navigate().back();
```



TC_17-To check the Functionality of Table Demo in Selenium page

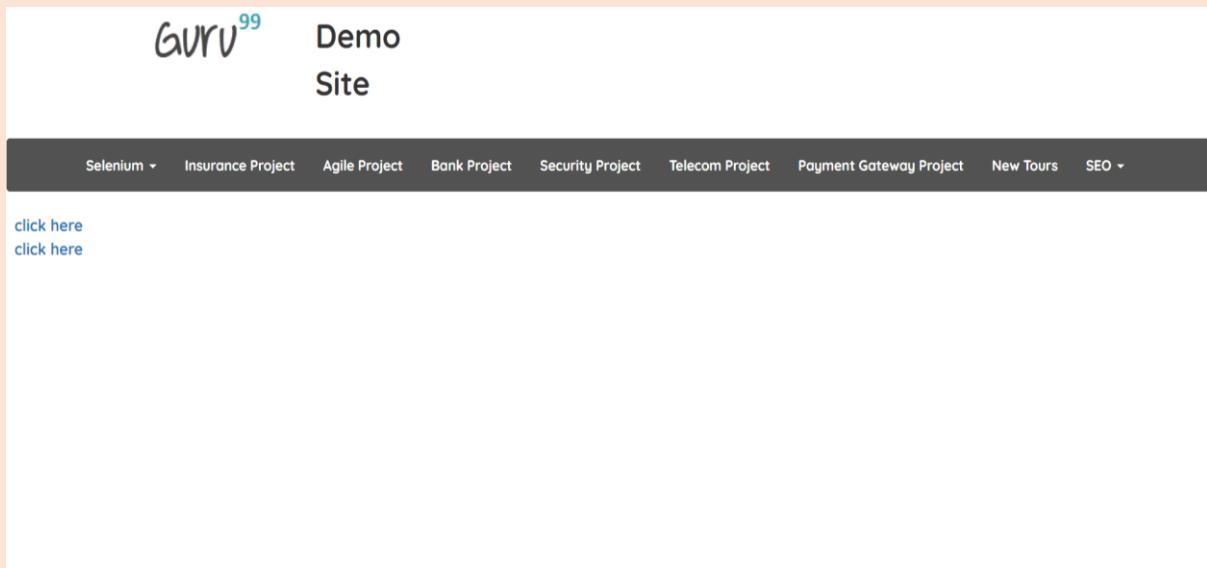
```
w.findElement(By.partialLinkText("Seleni")).click();
Thread.sleep(2000);
w.findElement(By.LinkText("Table Demo")).click();
Thread.sleep(2000);
w.navigate().back();
```

The screenshot shows a web page with the title "Guru99 Demo Site". Below the title is a navigation bar with links: Selenium ▾, Insurance Project, Agile Project, Bank Project, Security Project, Telecom Project, Payment Gateway Project, New Tours, and SEO ▾. In the center of the page is a table with 7 rows and 3 columns. The table contains the following data:

1	2	3
4	5	6
5	6	
6	7	8
7		

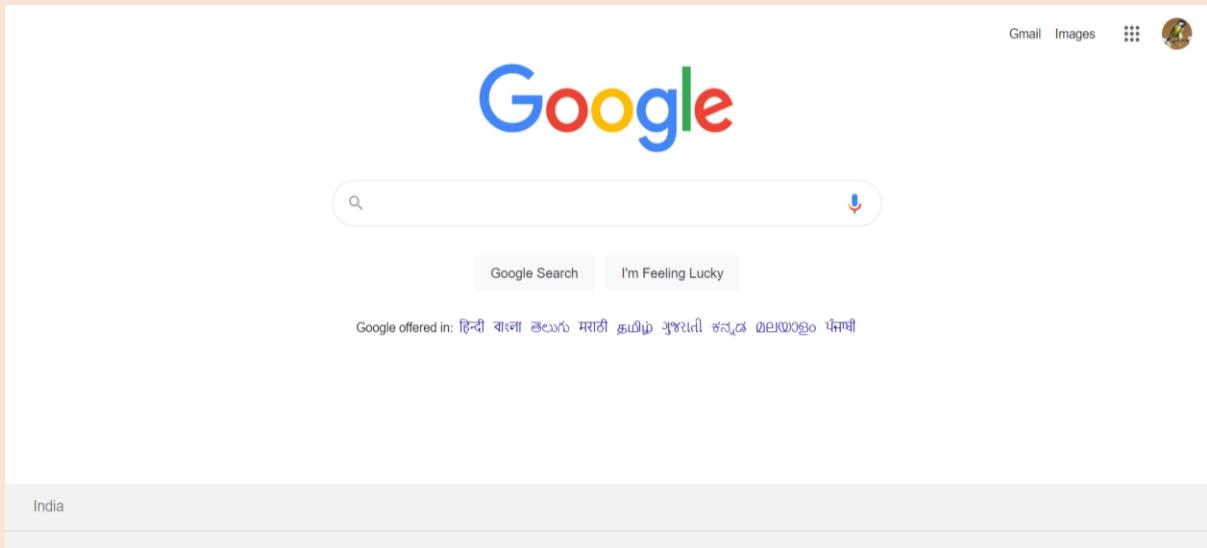
TC_18-To check the Functionality of Accessing Link Demo in Selenium page

```
w.findElement(By.partialLinkText("Seleni")).click();
Thread.sleep(2000);
w.findElement(By.linkText("Accessing Link")).click();
```



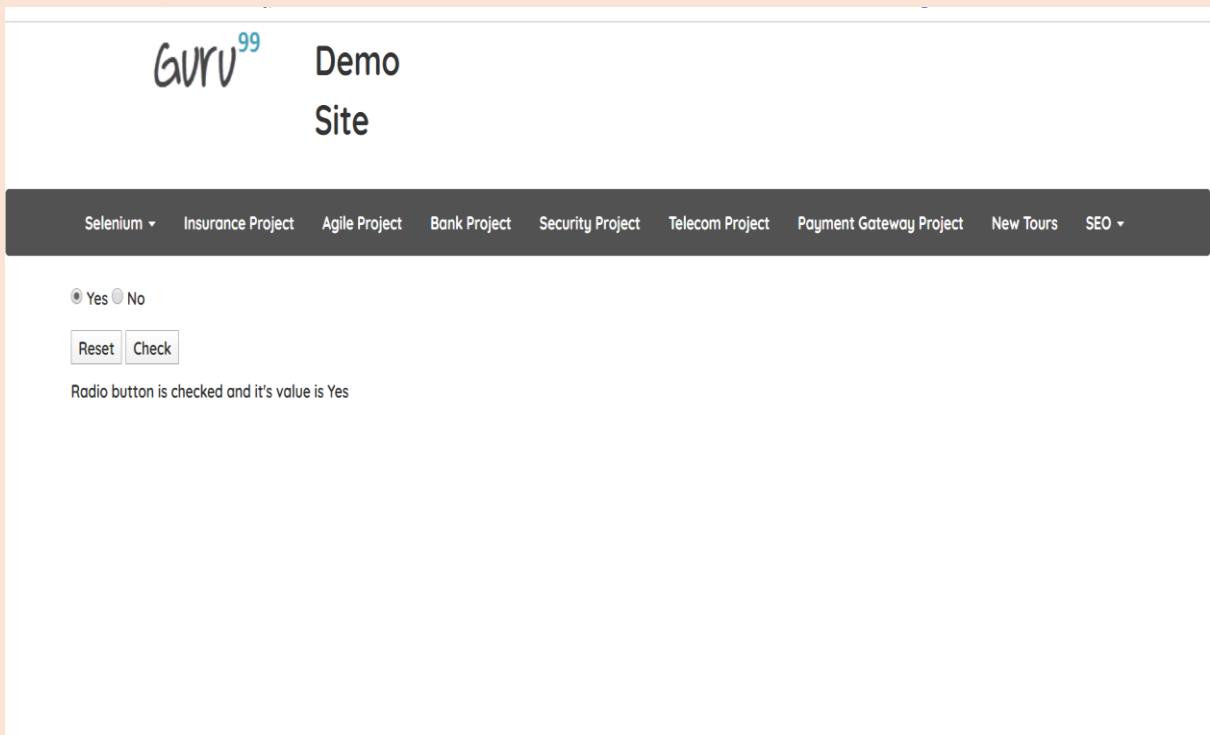
TC_19-To Open the webpage of Accessing Link Demo in Selenium page

```
w.findElement(By.linkText("click here")).click();
Thread.sleep(2000);
w.navigate().back();
w.navigate().back();
```



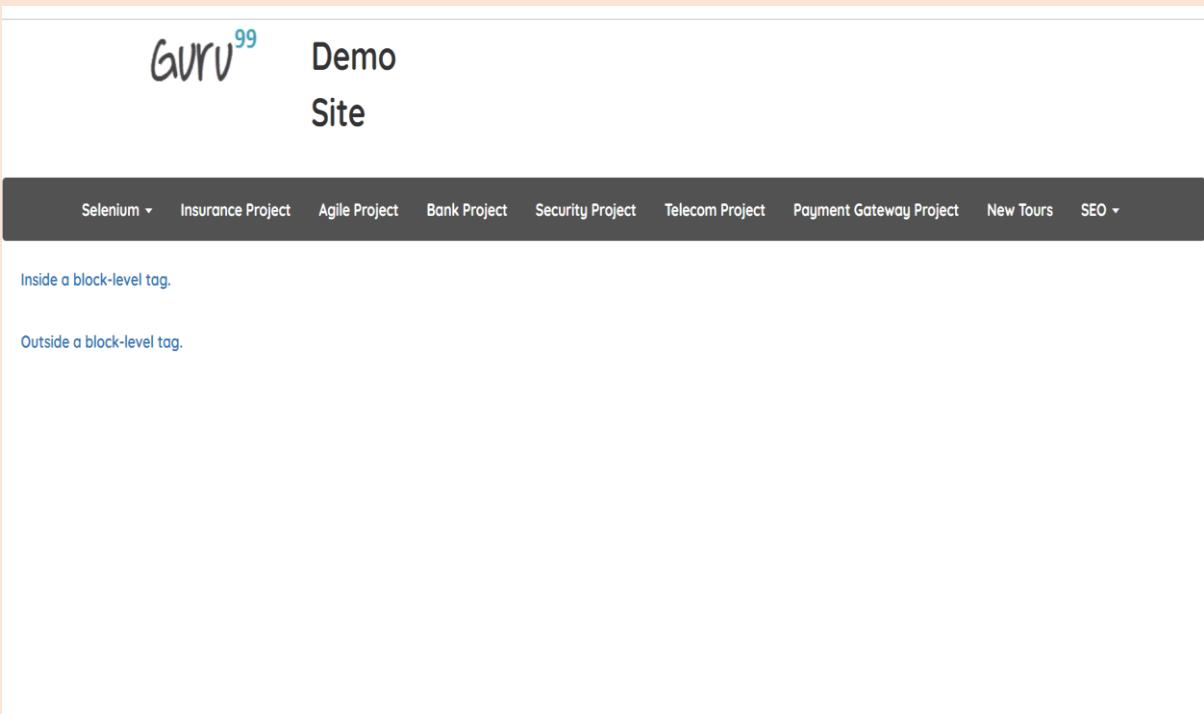
TC_20-To check the Functionality of Ajax Demo in Selenium page

```
w.findElement(By.partialLinkText("Seleni")).click();
Thread.sleep(2000);
w.findElement(By.linkText("Ajax Demo")).click();
Thread.sleep(2000);
w.findElement(By.name("name")).click();
w.findElement(By.id("buttoncheck")).click();
Thread.sleep(2000);
w.navigate().back();
```



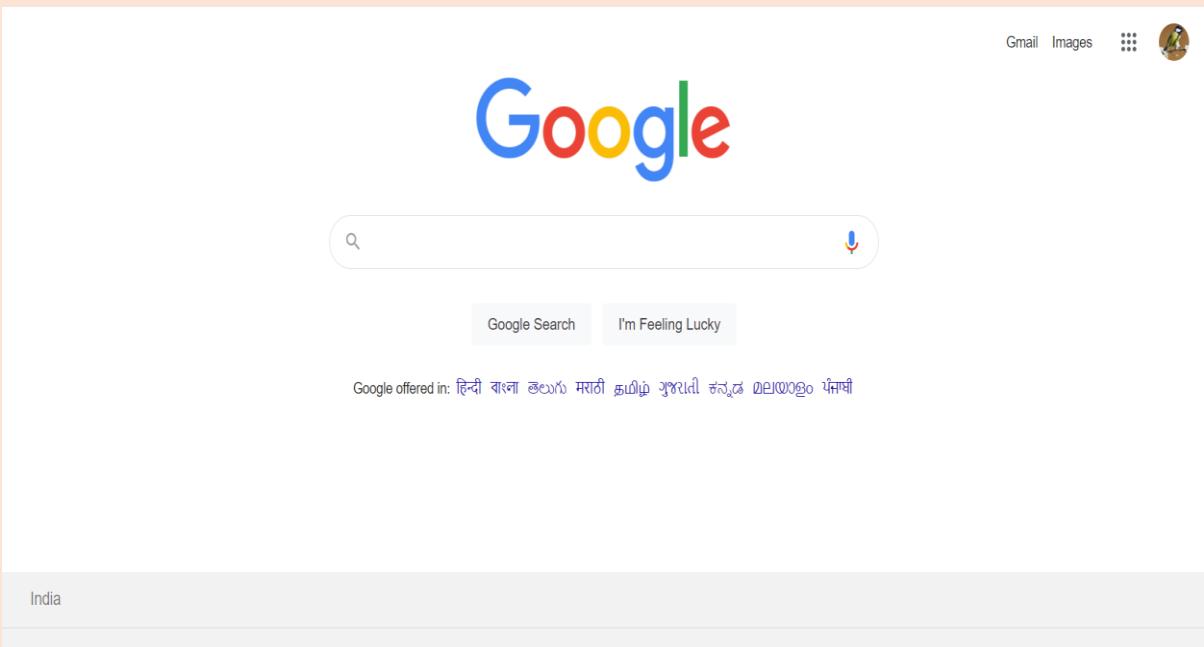
TC_21-To check the Functionality of Inside & Outside Block Level Tag in Selenium page

```
w.findElement(By.partialLinkText("Seleni")).click();
Thread.sleep(2000);
w.findElement(By.xpath("//*[@id=\"navbar-brand-centered\"]/ul/li[1]/ul/li[6]/a")).click();
```



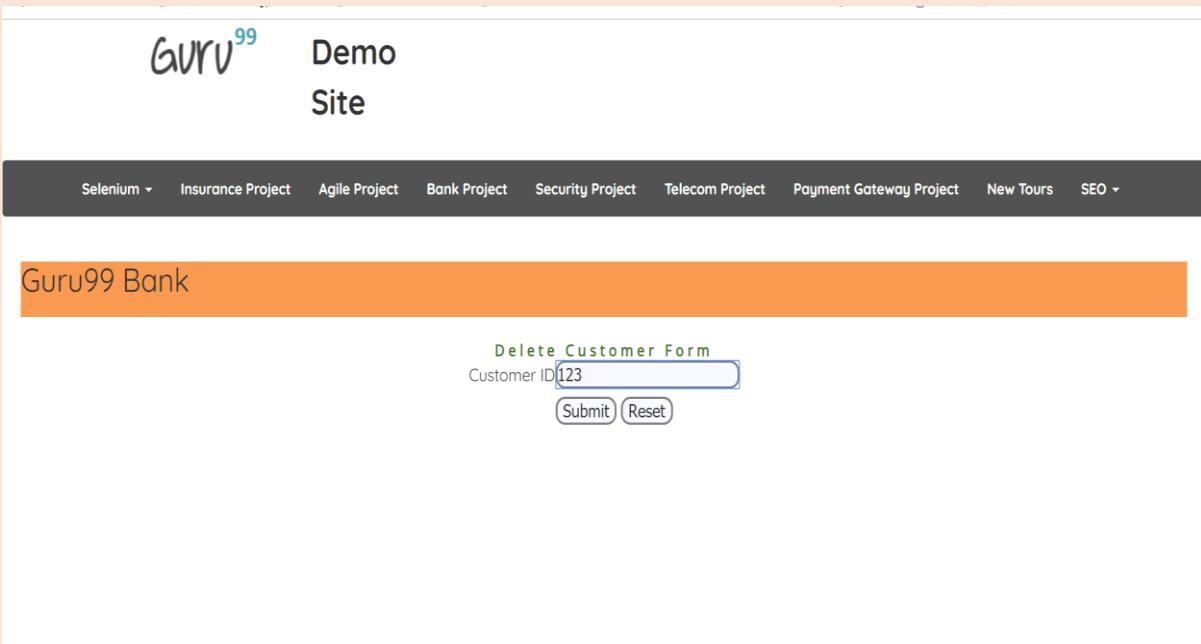
TC_22-To check the Functionality of Inside Block Level Tag in Selenium page

```
w.findElement(By.xpath("//html/body/p/a")).click();  
Thread.sleep(2000);  
w.navigate().back();
```



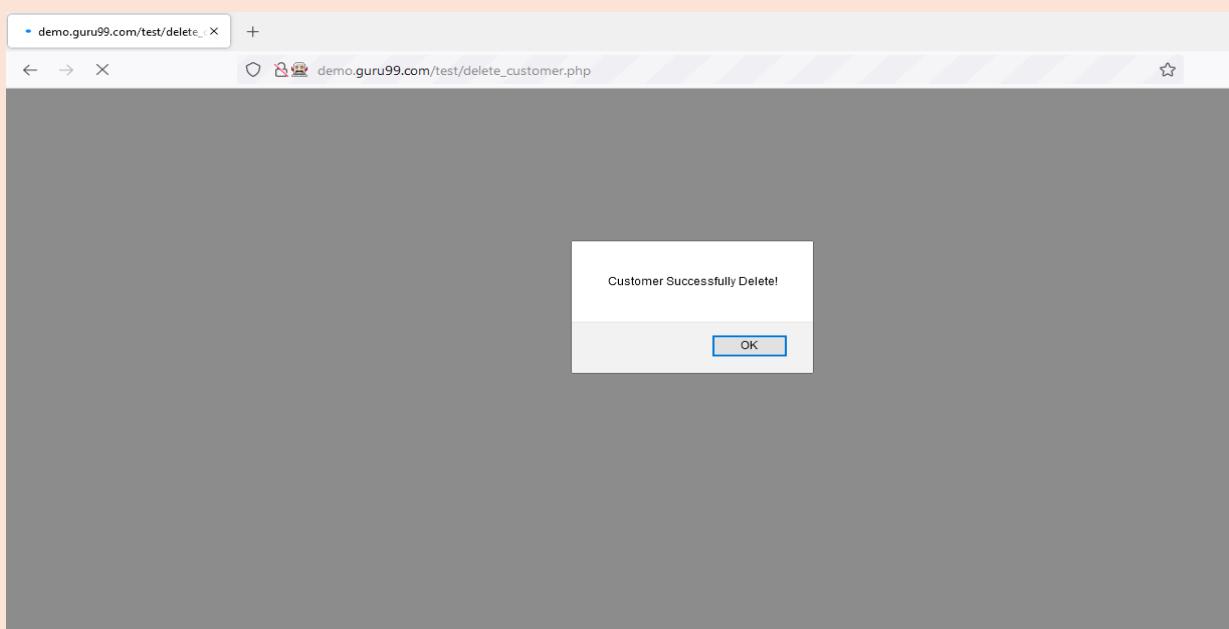
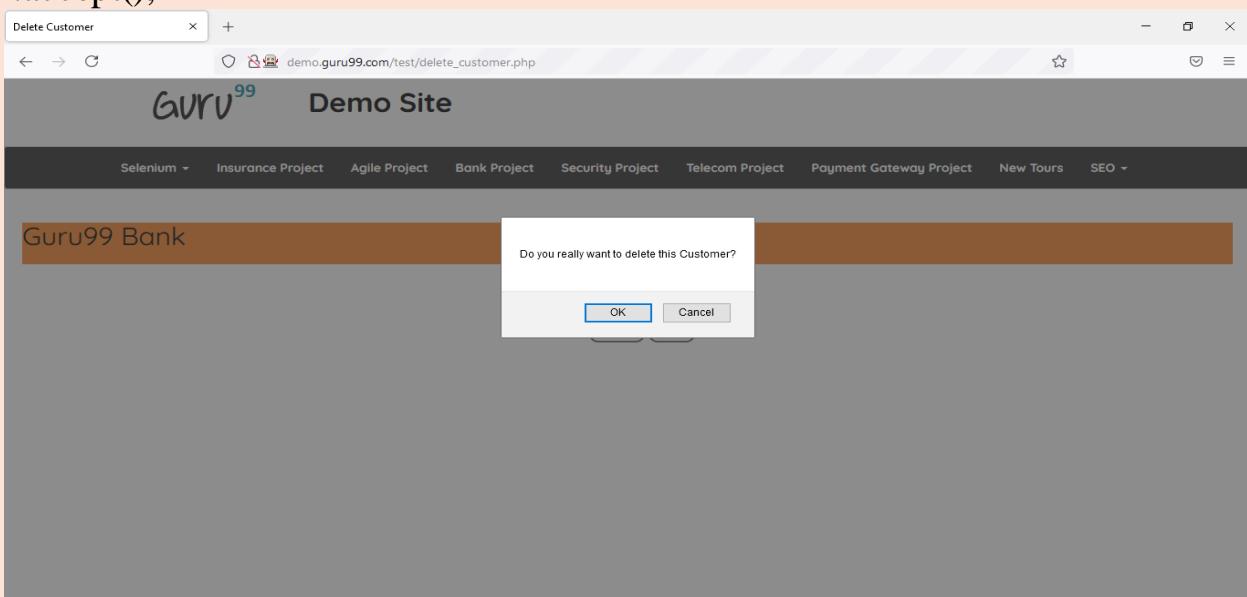
TC_23-To check the Functionality of Delete Customer Form in Selenium page

```
w.findElement(By.partialLinkText("Seleni")).click();
Thread.sleep(2000);
w.findElement(By.xpath("//*[@id=\"navbar-brand-centered\"]/ul/li[1]/ul/li[7]/a")).click();
w.findElement(By.name("cusid")).sendKeys("123");
w.findElement(By.name("submit")).click();
```



TC_24-To check the Functionality of Delete Customer Form in Selenium page

```
w.findElement(By.xpath("//*[@id=\"navbar-brand-centered\"]/ul/li[1]/ul/li[7]/a")).click();
w.findElement(By.name("cusid")).sendKeys("123");
w.findElement(By.name("submit")).click();
//Thread.sleep(2000);
Thread.sleep(6000);
Alert A1=w.switchTo().alert();
System.out.println(A1.getText());
A1.accept();
```



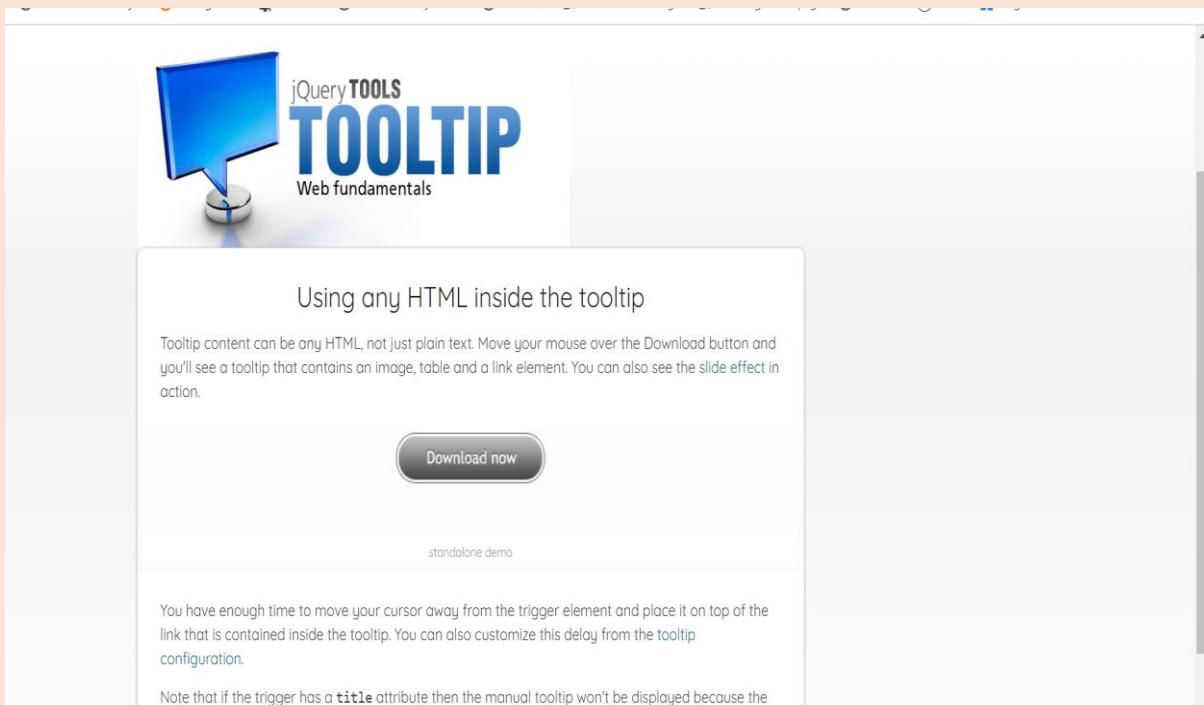
TC_25-To check the Functionality of yahoo in Selenium page

```
w.findElement(By.partialLinkText("Seleni")).click();
Thread.sleep(2000);
w.findElement(By.xpath("//*[@id=\"navbar-brand-centered\"]/ul/li[1]/ul/li[8]/a")).click();
Thread.sleep(2000);
w.navigate().back();
```



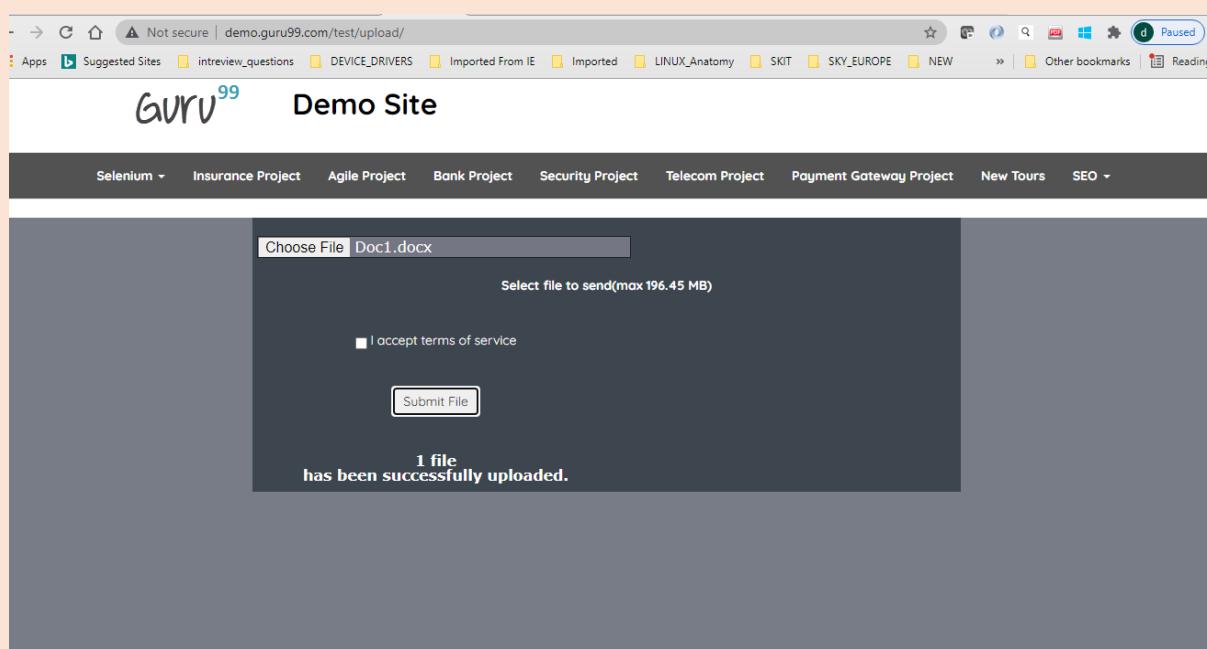
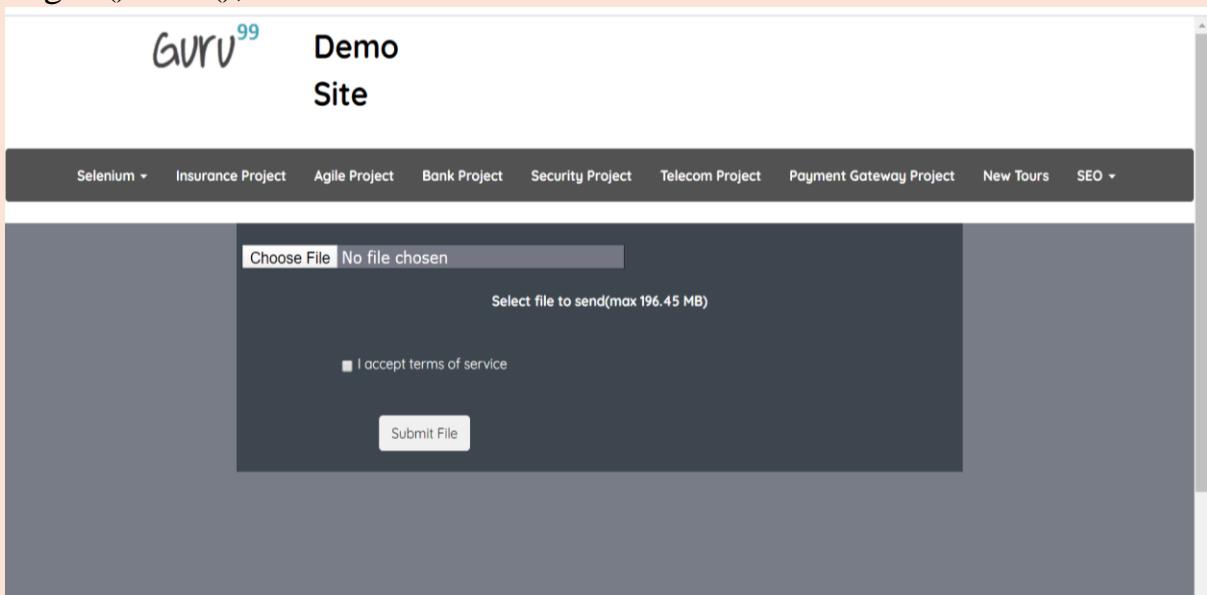
TC_26-To check the Functionality of Tooltip in Selenium page

```
w.findElement(By.partialLinkText("Seleni")).click();
Thread.sleep(2000);
w.findElement(By.xpath("//*[@id=\"navbar-brand-centered\"]/ul/li[1]/ul/li[9]/a")).click();
Thread.sleep(2000);
w.navigate().back();
```



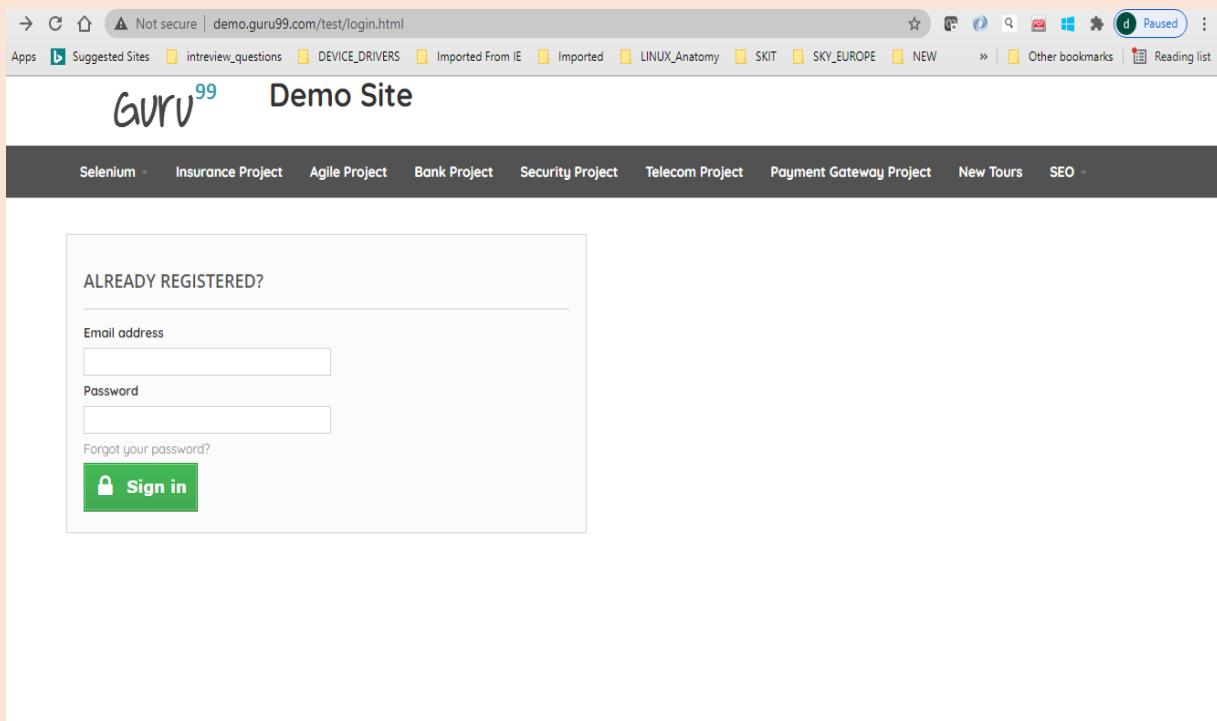
TC_27-To check the Functionality of File Upload in Selenium page

```
w.findElement(By.partialLinkText("Seleni")).click();
Thread.sleep(2000);
w.findElement(By.xpath("//*[@id=\"navbar-brand-centered\"]/ul/li[1]/ul/li[10]/a")).click();
w.findElement(By.name("uploadfile_0")).sendKeys("c:\\Users\\acer\\Desktop\\Doc1.docx");
Thread.sleep(2000);
w.findElement(By.name("send")).click();
Thread.sleep(2000);
w.navigate().back();
w.navigate().back();
```



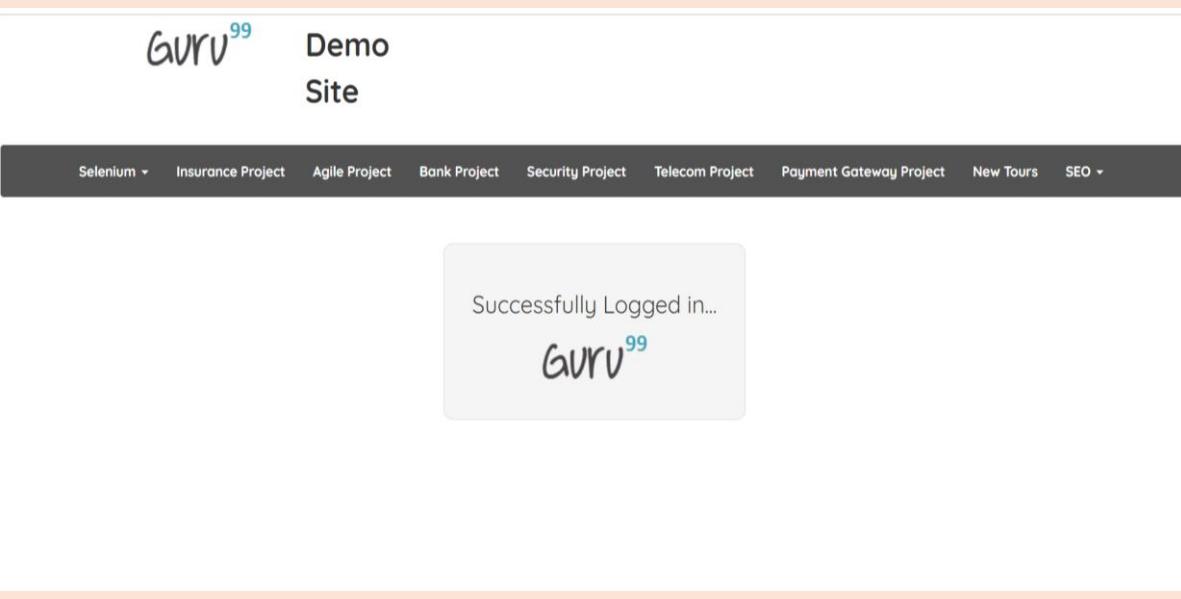
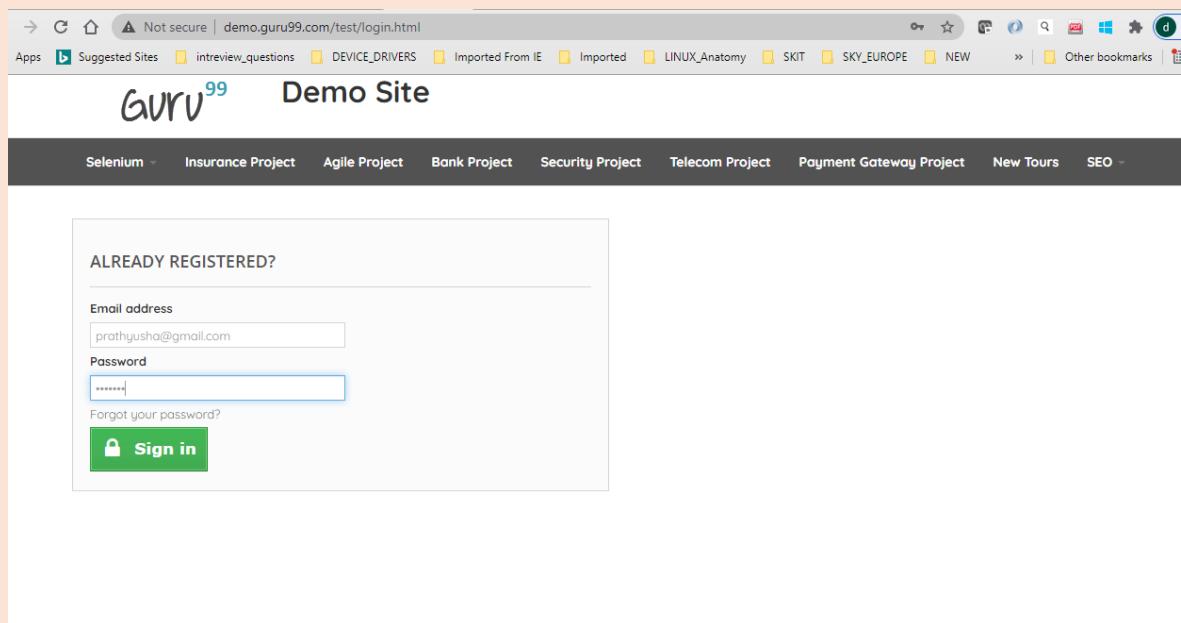
TC_28-To check the Functionality of Login in Selenium page

```
w.findElement(By.partialLinkText("Seleni")).click();
Thread.sleep(2000);
w.findElement(By.xpath("//*[@id=\"navbar-brand-centered\"]/ul/li[1]/ul/li[11]/a")).click();
Thread.sleep(2000);
```



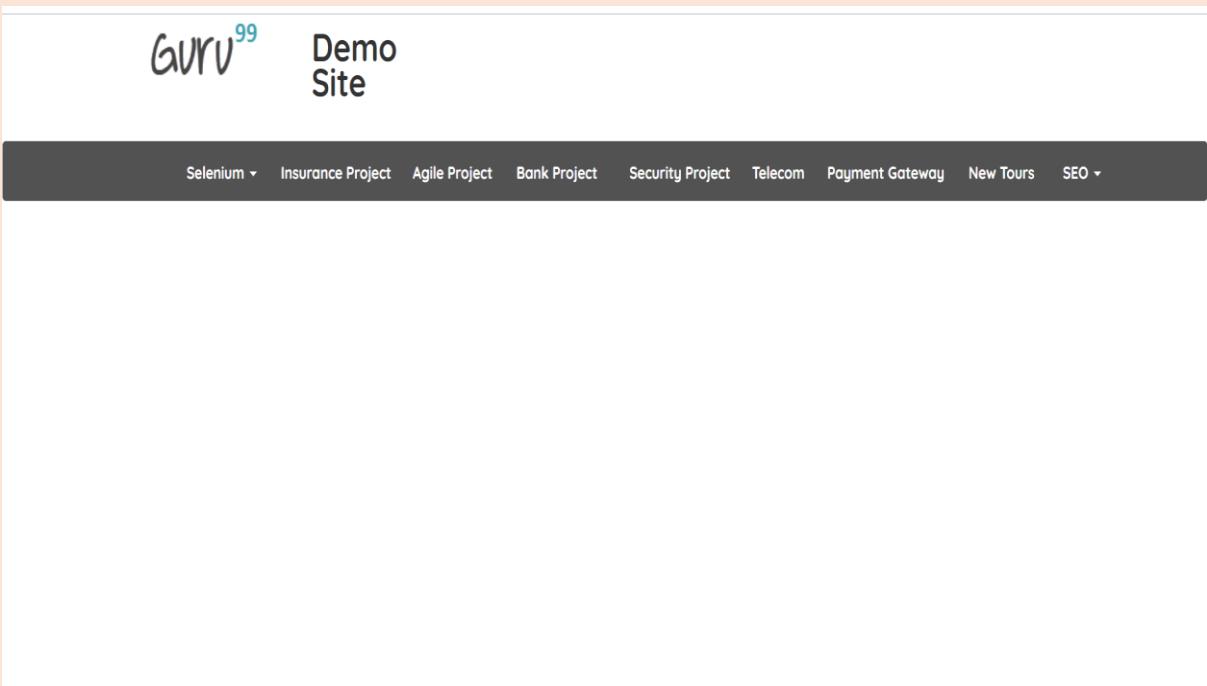
TC_29-Open the Login page after sign-in Selenium page

```
w.findElement(By.name("email")).sendKeys("prathyusha@gmail.com");
w.findElement(By.name("passwd")).sendKeys("1111112");
w.findElement(By.xpath("//*[@id='SubmitLogin']/span")).click();
w.navigate().back();
w.navigate().back();
```



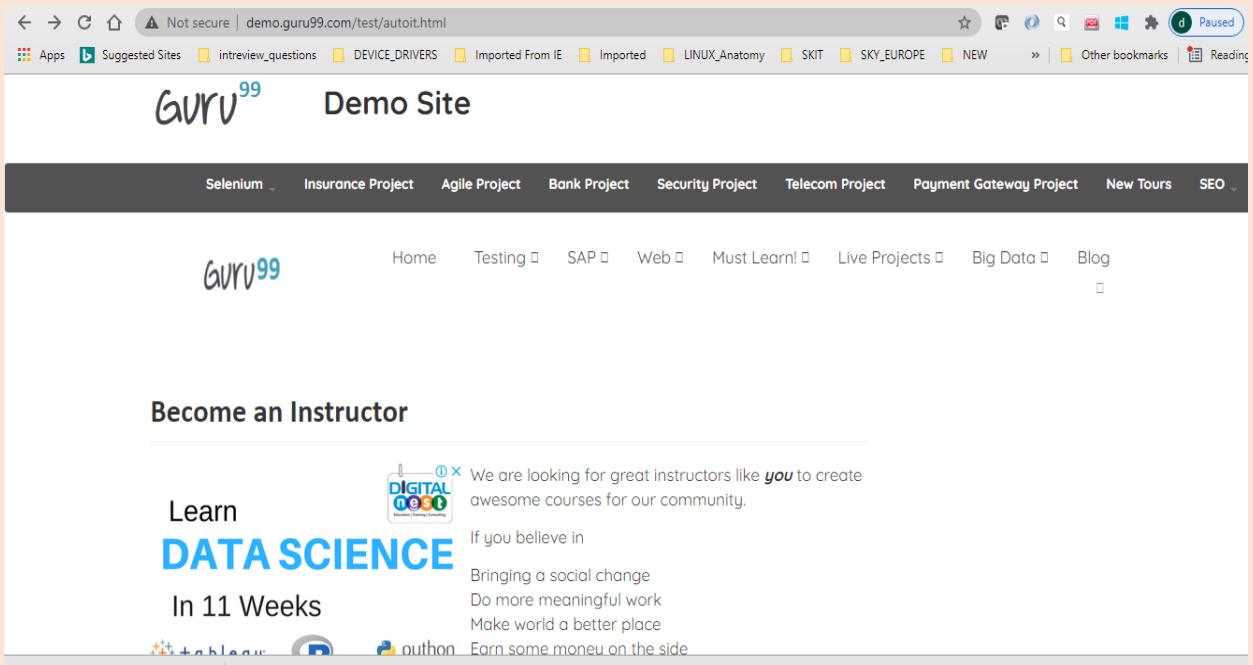
TC_30-To check the Functionality of Social icon in Selenium page

```
w.findElement(By.partialLinkText("Seleni")).click();
Thread.sleep(2000);
w.findElement(By.xpath("//*[@id=\"navbar-brand-centered\"]/ul/li[1]/ul/li[12]/a")).click();
Thread.sleep(2000);
w.navigate().back();
```



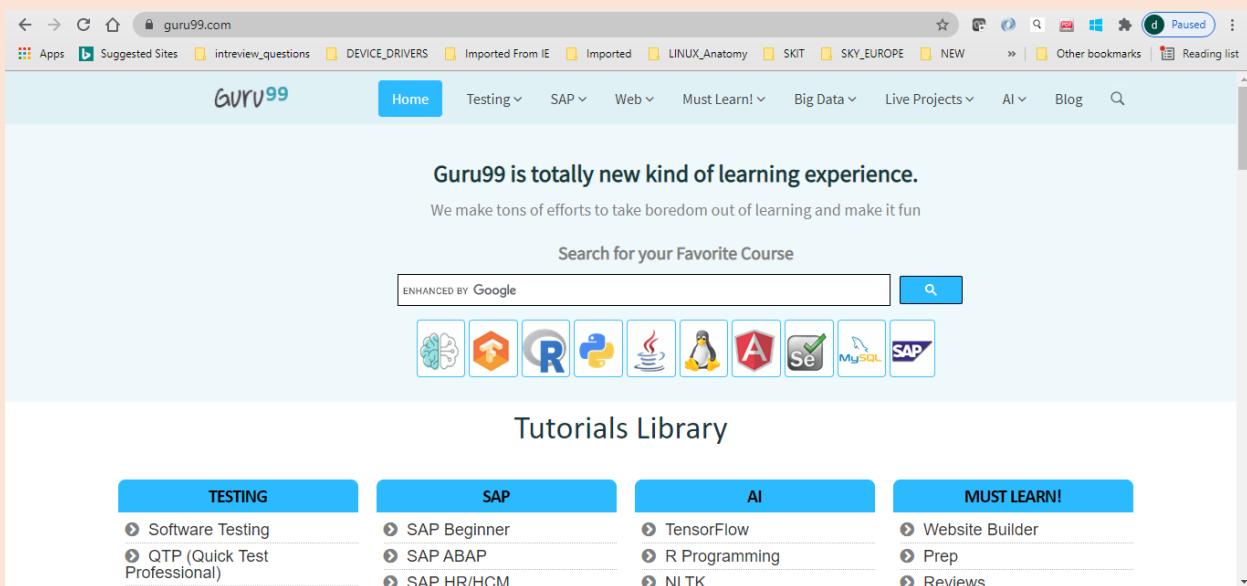
TC_31-To check the Functionality of Selenium Auto IT in Selenium page

```
w.findElement(By.partialLinkText("Seleni")).click();
Thread.sleep(2000);
w.findElement(By.xpath("//*[@id=\"navbar-brand-centered\"]/ul/li[1]/ul/li[13]/a")).click();
Thread.sleep(2000);
```



TC_32-To check the Functionality of Home page in Selenium page

```
w.findElement(By.xpath("//*[@id=\"menu-2350\"]/nav/ul/li[1]/a/span/span")).click();
w.manage().window().maximize();
JavascriptExecutor js =(JavascriptExecutor) w;
js.executeScript("window.scrollTo(0,2000)");
Thread.sleep(3000);
js.executeScript("window.scrollBy(0,-2000)");
w.navigate().back();
```



TC_33-To check the Functionality of Testing in Selenium page

```
w.findElement(By.xpath("//*[ @id=\"menu-2350\"]/nav/ul/li[2]/a/span[1]/span")).click();
Thread.sleep(3000);
```

The screenshot shows a web browser window with the URL guru99.com/software-testing.html. The browser's address bar and various icons are visible at the top. The main content area displays the Guru99 Software Testing Tutorial. The page has a light blue header with the Guru99 logo and a navigation menu. Below the header, the page title is "Software Testing Tutorial: Free QA Course". Underneath the title, there is a section titled "Training Summary" which contains text about learning basic skills and software testing concepts. Further down, there is a section titled "What should I know?" which provides guidance for beginners. On the right side of the page, there is a sidebar with an advertisement for OutSystems. The ad includes the OutSystems logo, text about being named a leader in the Gartner Magic Quadrant for Enterprise Low-Code Application Platforms in 2020, and a call-to-action button that says "Download the Gartner Magic Quadrant for".

TC_34- To check the Functionality of SAP in Selenium page

Actions A=new Actions(w);

```
A.moveToElement(w.findElement(By.xpath("//*[@id='menu-5760-particle']/nav/ul/li[3]/div/span[1]/span"))).perform();
```

```
w.findElement(By.xpath("//*[@id='menu-5760-particle']/nav/ul/li[3]/ul/li/div/div[2]/ul/li[2]/a/span/span")).click();
```

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

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

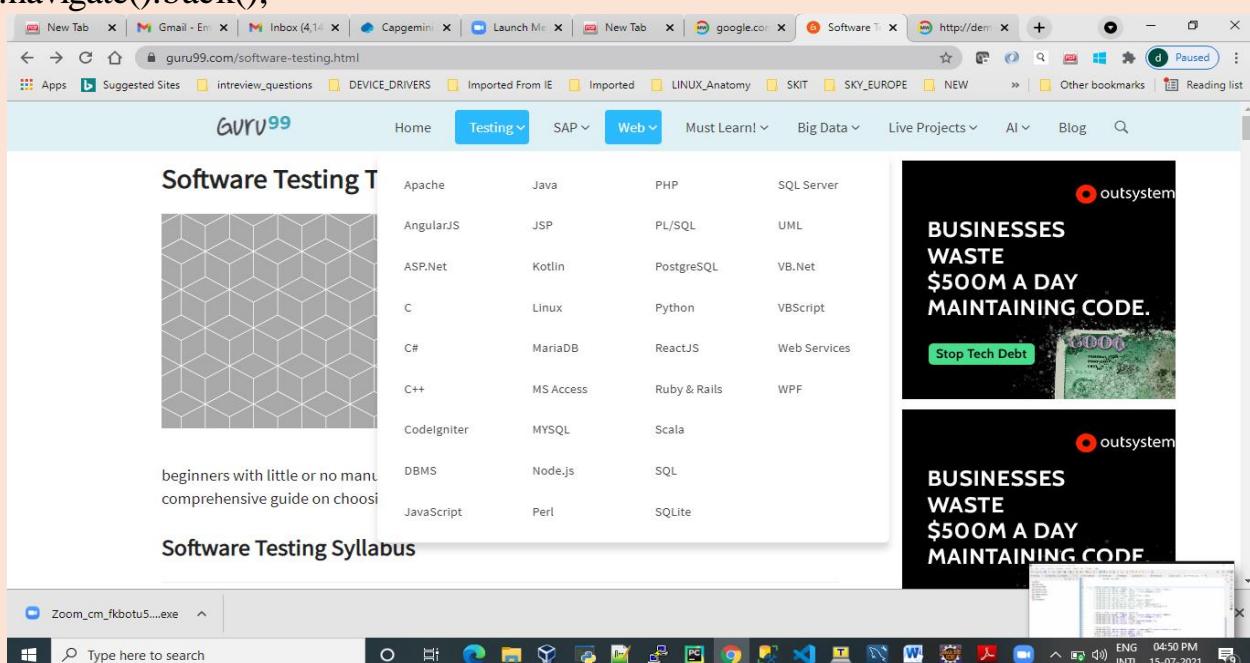
```
w.navigate().back();
```

The screenshot shows a browser window for guru99.com/software-testing.html. The top navigation bar includes links for Home, Testing (selected), SAP (selected), Web, Must Learn!, Big Data, Live Projects, AI, Blog, and a search icon. A sidebar on the left lists various SAP modules: ABAP, CRM, PI/PO; APO, Crystal Reports, PP; Beginner, FICO, SD; Basis, HANA, SAPUI5; BODS, HR, Security; BI, MM, Solution Manager; BPC, QM, Successfactors; CO, Payroll, SAP Tutorials. An advertisement for 'outsystems' is visible on the right.

The screenshot shows a browser window for guru99.com/sap-crm-training.html. The top navigation bar is identical to the previous page. The main content features a 'Course Summary' section with a blue background image containing the words 'CUSTOMER RELATIONSHIP MANAGEMENT'. Below the image, text reads: 'SAP CRM is the Market Leader in Customer Relationship Management Software. This course gives overview of SAP CRM and its role in strengthening customer relationships.' A 'What should I know?' section follows. At the bottom, a note states: 'If you have no prior exposure to SAP refer this SAP Beginner Course before you study SAP CRM. Refer the tutorials sequentially one after the other to increase efficacy of learning.'

TC_35-To check the Functionality of WEB Button in Selenium page

```
w.findElement(By.xpath("//*[@id=\"menu-2350\"]//ul/li[2]/a/span[1]/span")).click();
Thread.sleep(3000);
Actions A11=new Actions(w);
A11.moveToElement(w.findElement(By.xpath("//*[@id=\"menu-5760-particle\"]//ul/li[4]/div/span[1]/span"))).perform();
w.findElement(By.xpath("//*[@id=\"menu-5760-particle\"]//ul/li[4]/ul/li/div/div[2]/ul/li[2]/a/span/span")).click();
Thread.sleep(2000);
w.navigate().back();
w.navigate().back();
```



TC_36-To check the Functionality of Must Learn Button in Selenium page

```
w.findElement(By.xpath("//*[@id=\"menu-2350\"]/nav/ul/li[2]/a/span[1]/span")).click();
Thread.sleep(3000);
Actions A2=new Actions(w);
A2.moveToElement(w.findElement(By.xpath("//*[@id=\"menu-5760-particle\"]/nav/ul/li[5]/div/span[1]/span"))).perform();
w.findElement(By.xpath("//*[@id=\"menu-5760-particle\"]/nav/ul/li[5]/ul/li/div/div[1]/ul/li[4]/a/span/span")).click();
Thread.sleep(2000);
w.navigate().back();
w.navigate().back();
```

The screenshot shows the Guru99 Software Testing Tutorial website. The top navigation bar includes links for Home, Testing, SAP, Web, Must Learn (which is currently selected), Big Data, Live Projects, AI, Blog, and a search icon. Below the navigation is a banner for 'OutSystems' featuring a Gartner Magic Quadrant for Enterprise Low-Code Application Platforms, 2020. To the right of the banner is a sidebar titled 'Software Testing Tutorial: I'. The sidebar lists various topics under three columns: Accounting, Embedded Systems, Prep; Algorithms, Ethical Hacking, PMP; Android, Excel Tutorials, Photoshop; Blockchain, Go Programming, Project Management; Business Analyst, IoT, Reviews; Build Website, ITIL, Salesforce; Cloud Computing, Jenkins, SEO; COBOL, MIS, Software Engineering; Compiler Design, Networking, VBA; and YouTube, Operating System. On the far right, there is an advertisement for 'outsystems' with the headline 'OUR BUSINESS SLEEPWALKING INTO TECH DEBT. IT'S COSTING YOU.'.

The screenshot shows the Guru99 Android Tutorial website. The top navigation bar is identical to the previous screenshot. The main content area features a banner for 'outsystems' with the headline 'BUSINESSES WASTE \$500M A DAY MAINTAINING CODE. Stop Tech Debt'. Below the banner is a section titled 'Android Tutorial' with a sub-section 'Syllabus'. A list of tutorials is provided: 'Tutorial RecyclerView in Android with Example', 'Tutorial Android Architecture: Component, Framework, Layers', 'Tutorial 13 BEST Android App Development Books', and 'Tutorial 13 BEST Android Emulator (Windows, Mac)'. To the right of the main content is another 'outsystems' advertisement for 'Build Enterprise Applications'.

TC_37-To check the Functionality of Big Data Button in Selenium page

```
w.findElement(By.xpath("//*[@id='menu-2350']/nav/ul/li[2]/a/span[1]/span")).click();
Thread.sleep(3000);
Actions A3=new Actions(w);
A3.moveToElement(w.findElement(By.xpath("//*[@id='menu-5760-particle']/nav/ul/li[6]/div/span[1]/span"))).perform();
w.findElement(By.xpath("//*[@id='menu-5760-particle']/nav/ul/li[6]/ul/li/div/div[1]/ul/li[3]/a/span/span")).click();
Thread.sleep(2000);
w.navigate().back();
w.navigate().back();
```

The screenshot shows a web browser window with multiple tabs open. The active tab is 'guru99.com/software-testing.html'. The page content includes a 'Software Testing Tutorial: Free QA Course' section and a 'Big Data' dropdown menu. The 'Big Data' menu is expanded, displaying a grid of technology names.

AWS	Hive	Power BI
BigData	Informatica	Qlikview
Cassandra	MicroStrategy	Tableau
Cognos	MongoDB	Talend
Data Warehousing	NiFi	ZooKeeper
DevOps	OBIEE	
HBase	Pentaho	

The screenshot shows a web browser window with multiple tabs open. The active tab is 'guru99.com/software-testing.html'. The page content includes a 'Big Data Hadoop Tutorial for Beginners: Learn Basics in 3 Days!' section and a 'Hadoop Tutorial Summary' section. Below the summary, there is a note about prerequisites and a note about Java and Linux knowledge.

Prerequisites for learning Big Data Hadoop Tutorial?

This online Big Data tutorial for beginners guide is designed for absolute beginners. But knowledge of 1) Java 2) Linux will help in this Big Data for beginners tutorial.

TC_38-To check the Functionality of Live Projects in Selenium page

```
w.findElement(By.xpath("//*[@id='menu-2350']/nav/ul/li[2]/a/span[1]/span")).click();
Thread.sleep(3000);
Actions A4=new Actions(w);
A4.moveToElement(w.findElement(By.xpath("//*[@id='menu-5760-particle']/nav/ul/li[7]/div/span[1]/span"))).perform();
w.findElement(By.xpath("//*[@id='menu-5760-particle']/nav/ul/li[7]/ul/li/div/div[1]/ul/li[5]/a/span/span")).click();
Thread.sleep(2000);
w.navigate().back();
w.navigate().back();
```

The screenshot shows a web browser window with the URL guru99.com/bigdata-tutorials.html. The page title is "Big Data Hadoop Tutorial for Beginners: Learn Basics in 7 Days!". On the left, there's a sidebar with a "Write With Grammarly It's Free" button and a "Prerequisites for learning Big Data Hadoop Tutorial?" section. The main content area has a "Hadoop Tutorial Summary" heading and a paragraph about Hadoop being a leading Big Data platform. To the right, there's a sidebar titled "Live Projects" listing various projects: Agile Testing, Selenium Project, HP ALM, Selenium 2, Java Project, Security Testing, Mobile Testing, Testing Project, Payment Gateway, Testing 2, PHP Project, Telecom, Projects Hub, UFT/QTP Testing, Python Project, and SEO Project. A green banner at the bottom right of the sidebar says "Become a data scientist with Python".

The screenshot shows a web browser window with the URL guru99.com/live-mobile-testing-project.html. The page title is "Live Appium Testing Project: Mobile App Automation". It has a "Project Summary" section stating that mobile testing skills are in demand and that the project involves automating an Android application using Appium. Below that is a "Join Here" section with text about the project lasting 6 days and sending 1 email every 24 hours. A note says "What should I know? Knowledge of Mobile Testing Fundamentals is essential." A watermark for "www.googleadservices.com" is visible at the bottom.

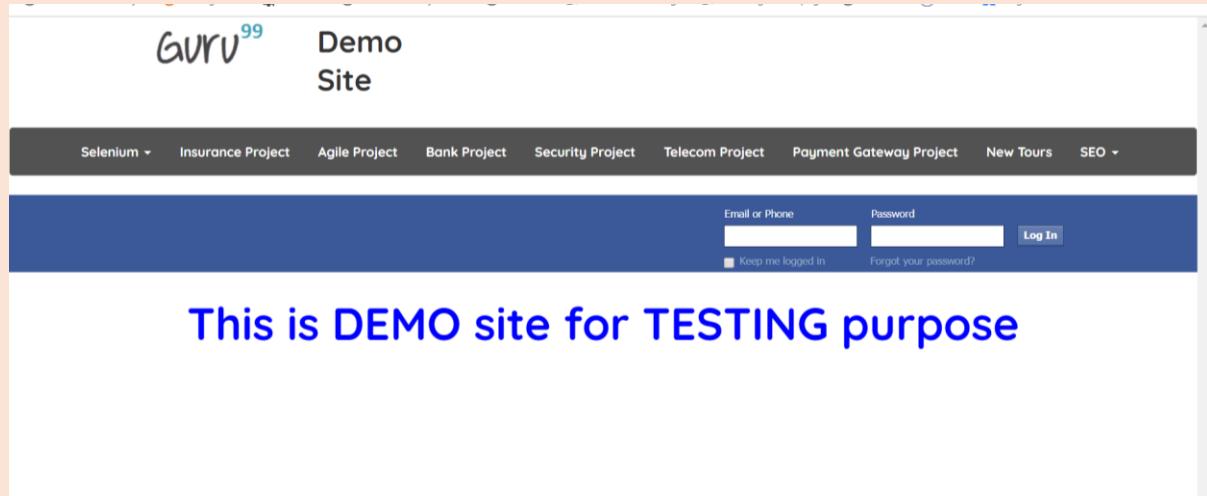
TC_39-To check the Functionality of AL in Selenium page

```
w.findElement(By.xpath("//*[@id='menu-2350']/nav/ul/li[2]/a/span[1]/span")).click();
Thread.sleep(3000);
Actions A5=new Actions(w);
A5.moveToElement(w.findElement(By.xpath("//*[@id='menu-5760-particle']/nav/ul/li[8]/div/span[1]/span"))).perform();
w.findElement(By.xpath("//*[@id='menu-5760-particle']/nav/ul/li[8]/ul/li/div/div[1]/ul/li[3]/a/span/span")).click();
Thread.sleep(2000);
w.navigate().back();
w.navigate().back();
w.navigate().back();
```

The screenshot shows a web browser window with the URL guru99.com/live-mobile-testing-project.html. The page title is "Live Appium Testing Project: Mobile App Automation". On the left, there's a sidebar with a green "GURU99" logo and a section titled "Write With Grammarly It's Free" with a message "Our proposal met the requirements.". The main content area has a "Project Summary" section stating: "Mobile testing skills are very much in demand in IT industry. In this online project, you will automate a sample Android Application using Appium in real-time." Below it is a "Join Here" button. To the right, there's a sidebar with links to various AI-related topics: Artificial Intelligence, NumPy, Data Science, PyTorch, Keras, R Programming, NLTK, and TensorFlow. At the bottom right, there's an advertisement for "ASPOSE" featuring a man and a child.

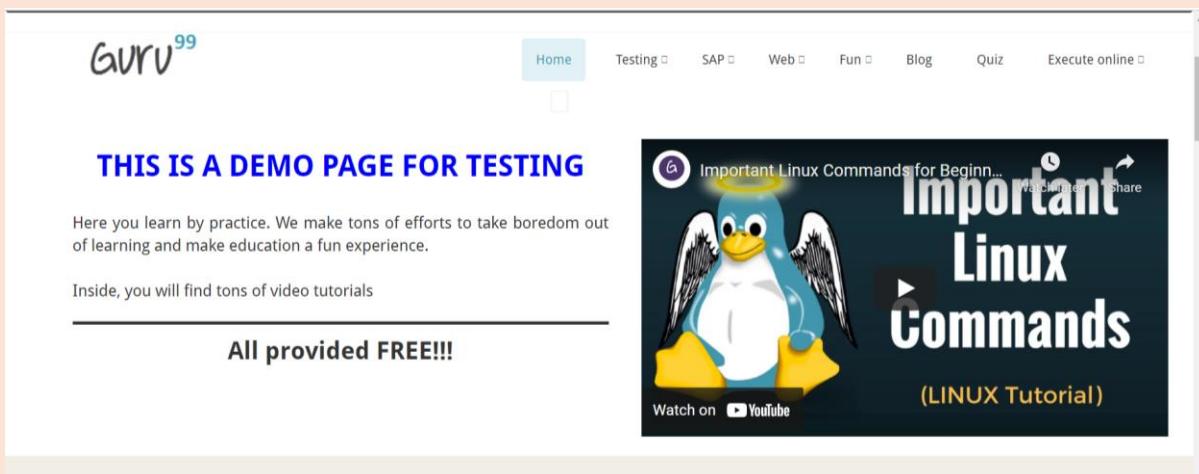
TC_40-To check the Functionality of Selenium IDE Test in Selenium page

```
w.findElement(By.xpath("//*[@id=\"navbar-brand-centered\"]/ul/li[1]/ul/li[14]/a")).click();  
Thread.sleep(2000);  
w.navigate().back();
```



TC_41-To check the Functionality of Guru99 Demo in Selenium page

```
w.findElement(By.xpath("//*[@id=\"navbar-brand-centered\"]/ul/li[1]/ul/li[15]/a")).click();
Thread.sleep(2000);
w.navigate().back();
```



TC_42-To check the Functionality of Home page in Demo guru Selenium page

```
w.findElement(By.xpath("//*[@id=\"menu-2350\"]/nav/ul/li[1]/a/span/span")).click();
w.manage().window().maximize();
JavascriptExecutor js =(JavascriptExecutor) w;
js.executeScript("window.scrollTo(0,2000)");
Thread.sleep(3000);
js.executeScript("window.scrollBy(0,-2000)");
w.navigate().back();
```

The screenshot shows the Guru99.com website. At the top, there is a navigation bar with links like Home, Testing, SAP, Web, Must Learn!, Big Data, Live Projects, AI, and Blog. Below the navigation bar, a banner states "Guru99 is totally new kind of learning experience. We make tons of efforts to take boredom out of learning and make it fun". A search bar is present with the placeholder "Search for your Favorite Course". Below the search bar is a row of icons representing various tutorials: Cloud, Jenkins, R, Python, Docker, Linux, Apache, Selenium, MySQL, and SAP. The main content area features a section titled "Tutorials Library" with four categories: TESTING, SAP, AI, and MUST LEARN!. Each category has a list of topics.

TESTING	SAP	AI	MUST LEARN!
Software Testing	SAP Beginner	TensorFlow	Website Builder
QTP (Quick Test Professional)	SAP ABAP	R Programming	Prep
	SAP HR/HCM	NLTK	Reviews

TC_43-To check the Functionality of Testing in Demo guru Selenium page

```
w.findElement(By.xpath("//*[ @id=\"menu-2350\"]/nav/ul/li[2]/a/span[1]/span")).click();
Thread.sleep(3000);
```

The screenshot shows a web browser window with the URL guru99.com/software-testing.html. The page content is as follows:

- Training Summary**:
In this course, you will learn basic skills and Software Testing concepts. Lessons are taught using REAL-LIFE Examples for improved learning. Refer the tutorials sequentially one after the other.
- What should I know?**:
This online video tutorial is specially designed for beginners with little or no manual testing experience. But before you begin, refer this comprehensive guide on choosing [QA as your career](#).
- Software Testing Syllabus**

A sidebar on the right contains an advertisement for OutSystems, featuring the text "OutSystems Named a Leader Gartner Magic Quadrant for Enterprise Low-Code Application Platforms, 2020" and a call-to-action button "Download the Gartner Magic Quadrant for".

TC_44- To check the Functionality of SAP in Demo guru Selenium page

Actions A=new Actions(w);

```
A.moveToElement(w.findElement(By.xpath("//*[@id='menu-5760-particle']/nav/ul/li[3]/div/span[1]/span"))).perform();
```

```
w.findElement(By.xpath("//*[@id='menu-5760-particle']/nav/ul/li[3]/ul/li/div/div[2]/ul/li[2]/a/span/span")).click();
```

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

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

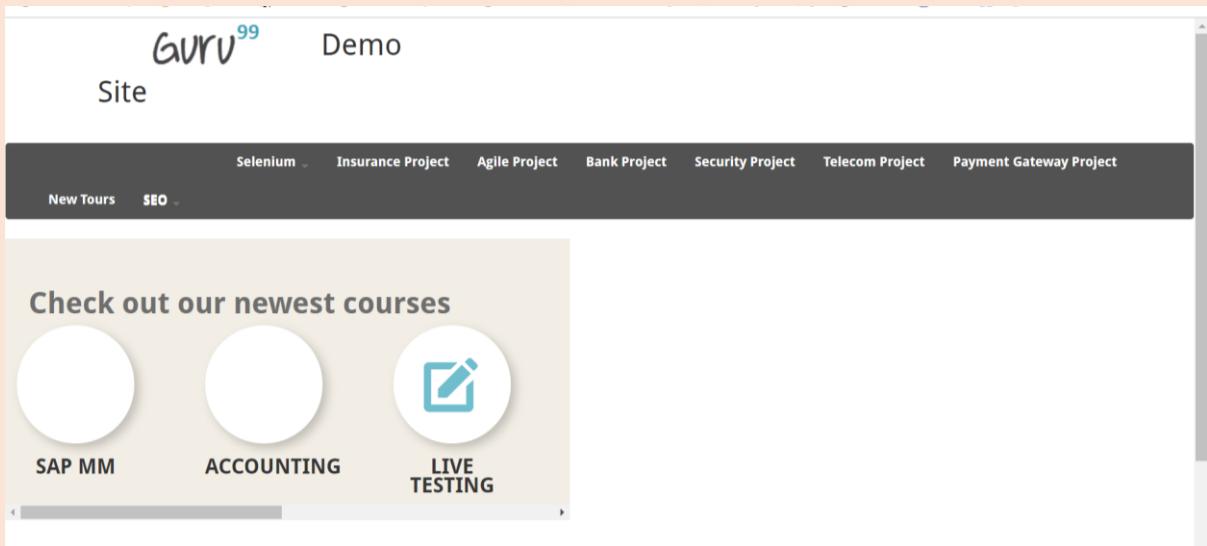
```
w.navigate().back();
```

The screenshot shows a browser window for guru99.com/software-testing.html. The page title is "Software Testing". A navigation bar at the top includes "GURU99", "Home", "Testing", "SAP", "Web", "Must Learn!", "Big Data", "Live Projects", "AI", and "Blog". The "SAP" button is highlighted. A dropdown menu for SAP is open, listing various SAP modules: ABAP, CRM, PI/PO; APO, Crystal Reports, PP; Beginner, FICO, SD; Basis, HANA, SAPUI5; BODS, HR, Security; BI, MM, Solution Manager; BPC, QM, Successfactors; CO, Payroll, SAP Tutorials. To the right of the menu, there is an advertisement for "outsystems" with the text "YOUR BUSINESS IS SLEEPWALKING INTO TECH DEBT. AND IT'S COSTING YOU." and a "Learn More" button. Below the ad, there is another smaller ad for "Test gRPC Services using FINT" with the text "FINT is full-featured test client for gRPC services".

The screenshot shows a browser window for guru99.com/sap-crm-training.html. The page title is "SAP CRM Training Tutorial". A navigation bar at the top includes "GURU99", "Home", "Testing", "SAP", "Web", "Must Learn!", "Big Data", "Live Projects", "AI", and "Blog". The "SAP" button is highlighted. On the left, there is an advertisement for "FixDigital CRM מנגנון" with the text "CUSTOMER RELATIONSHIP MANAGEMENT" and "בערבות CRM מנגנון". The main content area starts with a "Course Summary" section: "SAP CRM is the Market Leader in Customer Relationship Management Software. This course gives overview of SAP CRM and its role in strengthening customer relationships." Below this is a "What should I know?" section. At the bottom, there is a note: "If you have no prior exposure to SAP refer this [SAP Beginner Course](#) before you study SAP CRM. Refer the tutorials sequentially one after the other to increase efficacy of learning."

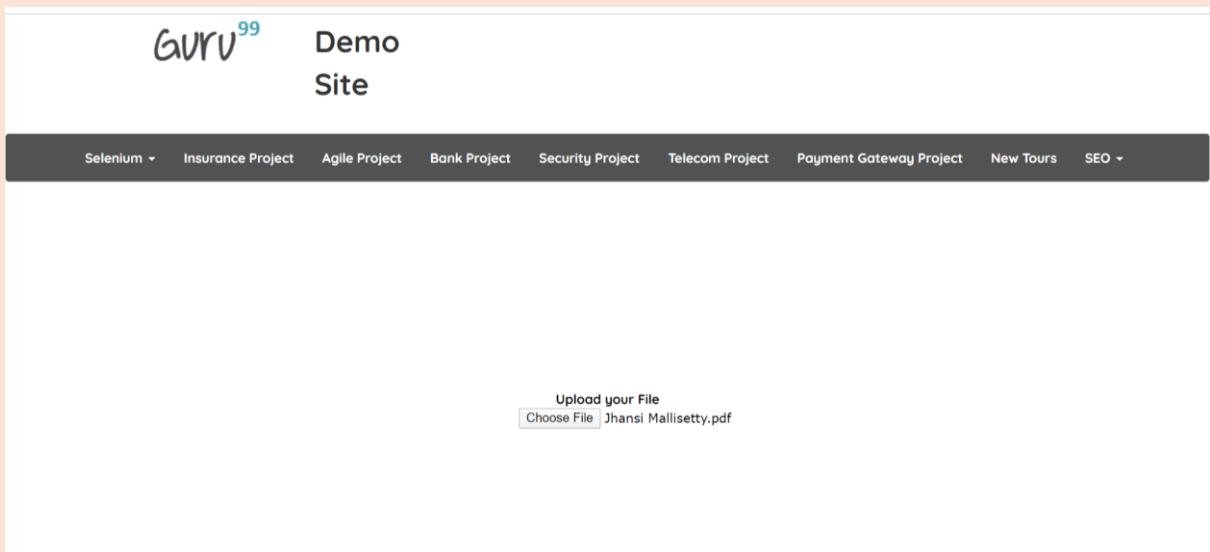
TC_45-To check the Functionality of Scroll bar Demo in Selenium page

```
w.findElement(By.xpath("//*[@id=\"navbar-brand-centered\"]/ul/li[1]/ul/li[16]/a")).click();
Thread.sleep(2000);
w.manage().window().maximize();
WebElement Element = w.findElement(By.xpath("//*[@id=\"rt-feature\"]/div/div[1]/div/div/div/div[6]/div/div/div/div[1]/div/div/a/i"));
JavascriptExecutor js1 =(JavascriptExecutor) w;
js1.executeScript("arguments[0].scrollIntoView();",Element);
w.navigate().back();
```



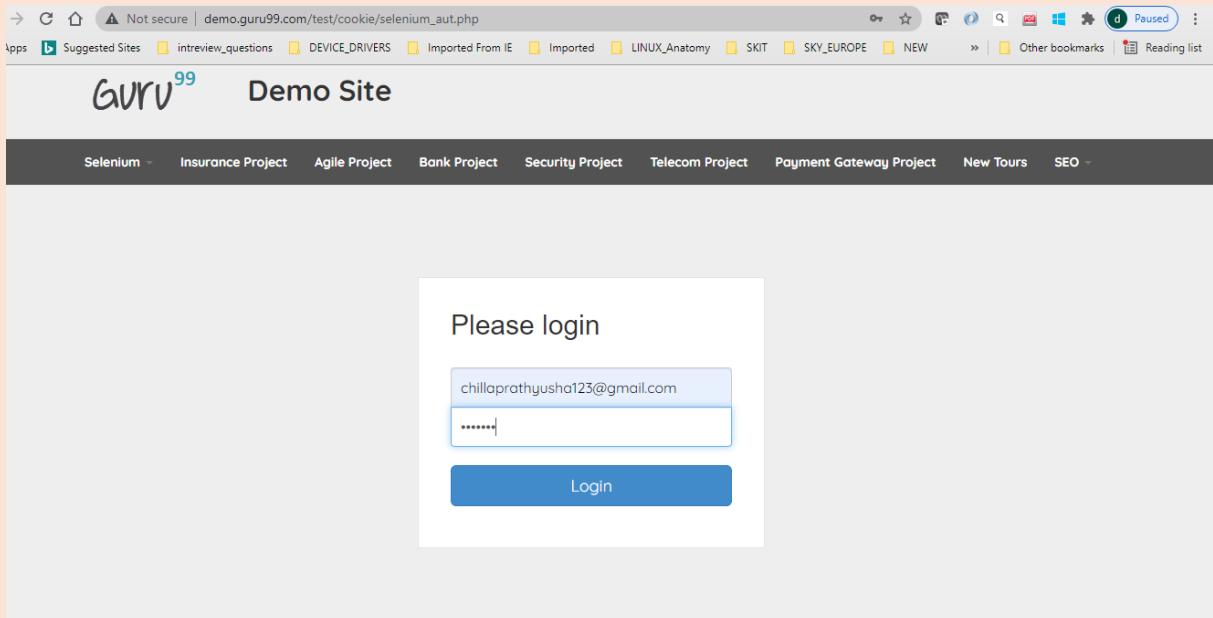
TC_46-To check the Functionality of Fileupload Using Sikuli Demo in Selenium page

```
w.findElement(By.xpath("//*[@id=\"navbar-brand-centered\"]/ul/li[1]/ul/li[17]/a")).click();
w.findElement(By.xpath("//*[@id=\"photoimg\"]")).sendKeys("C:\\\\Users\\\\jhansi\\\\Desktop\\\\Selenium_book1 (1).pdf");
Thread.sleep(2000);
w.navigate().back();
```



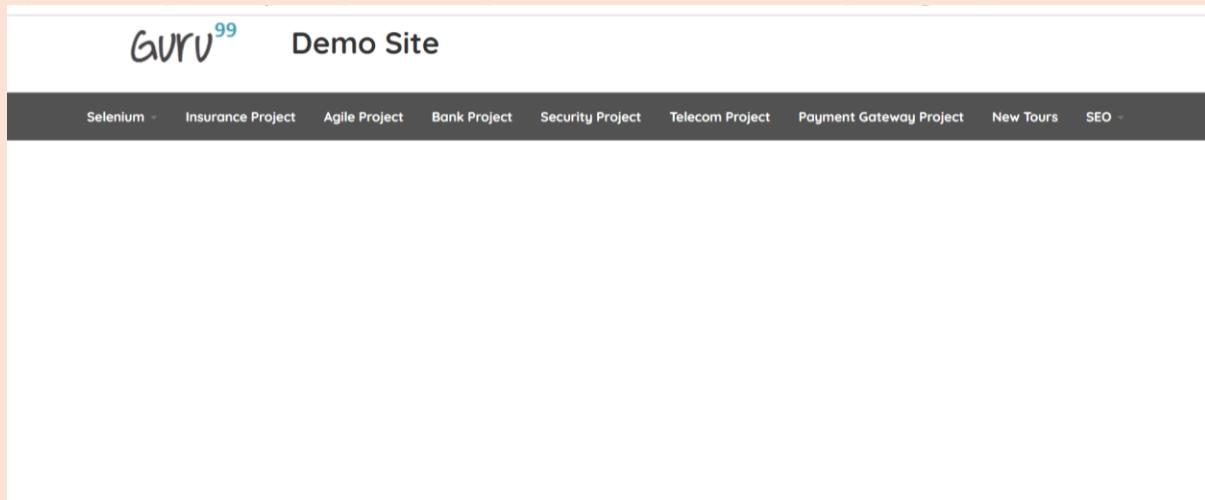
TC_47-To check the Functionality of Cookies Handling Demo in Selenium page

```
w.findElement(By.xpath("//*[@id=\"navbar-brand-centered\"]/ul/li[1]/ul/li[18]/a")).click();
Thread.sleep(2000);
w.findElement(By.name("username")).sendKeys("chillapratyusha123@gmail.com");
w.findElement(By.name("password")).sendKeys("123456");
```



TC_48-To Open the Cookies Handling Demo in Selenium page

```
w.findElement(By.name("submit")).click();
Thread.sleep(3000);
w.navigate().back();
w.navigate().back();
```



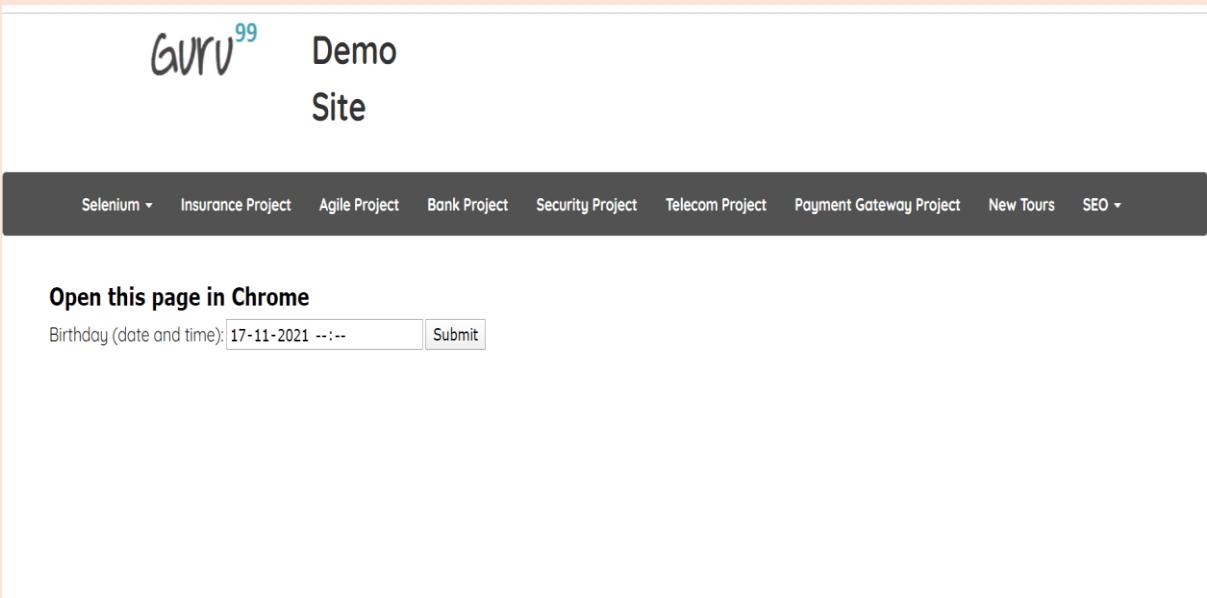
TC_49-To check the Functionality of Drag and Drop Action Demo in Selenium page

```
w.findElement(By.xpath("//*[@id=\"navbar-brand-centered\"]/ul/li[1]/ul/li[19]/a")).click();
Thread.sleep(2000);
WebElement Drag=w.findElement(By.partialLinkText("BANK"));
WebElement Drop=w.findElement(By.xpath("//*[@id=\"bank\"]/li"));
Actions act=new Actions(w);
act.dragAndDrop(Drag, Drop).build().perform();
WebElement Drag1=w.findElement(By.partialLinkText("5000"));
WebElement Drop1=w.findElement(By.xpath("//*[@id=\"amt7\"]/li"));
Actions act1=new Actions(w);
act1.dragAndDrop(Drag1, Drop1).build().perform();
WebElement Drag2=w.findElement(By.partialLinkText("SALES"));
WebElement Drop2=w.findElement(By.xpath("//*[@id=\"loan\"]/li"));
Actions act2=new Actions(w);
act2.dragAndDrop(Drag2, Drop2).build().perform();
WebElement Drag3=w.findElement(By.partialLinkText("5000"));
WebElement Drop3=w.findElement(By.xpath("//*[@id=\"amt8\"]/li"));
Actions act3=new Actions(w);
act3.dragAndDrop(Drag3, Drop3).build().perform();
w.navigate().back();
```

-5000	5000	-5000	5000	BANK	SALES
OWNER'S EQUITY		LOAN			
DEBIT SIDE		CREDIT SIDE			
Account	Amount	Account	Amount		
BANK	5000	SALES	5000		
Debit Movement	5000	Credit Movement	5000		
Perfect!					

TC_50-To check the Functionality of Selenium Datepicker Demo in Selenium page

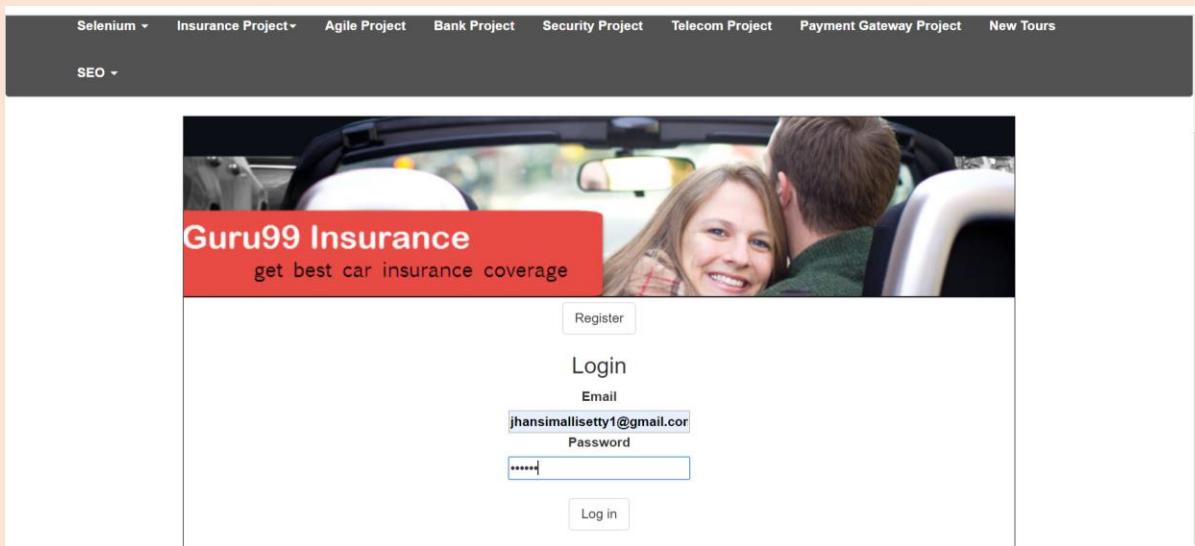
```
w.findElement(By.xpath("//*[@id=\"navbar-brand-centered\"]/ul/li[1]/ul/li[20]/a")).click();
Thread.sleep(2000);
w.findElement(By.name("bdaytime")).click();
w.navigate().back();
w.navigate().back();
```



DF03: Defect on this page Date and time options are not working

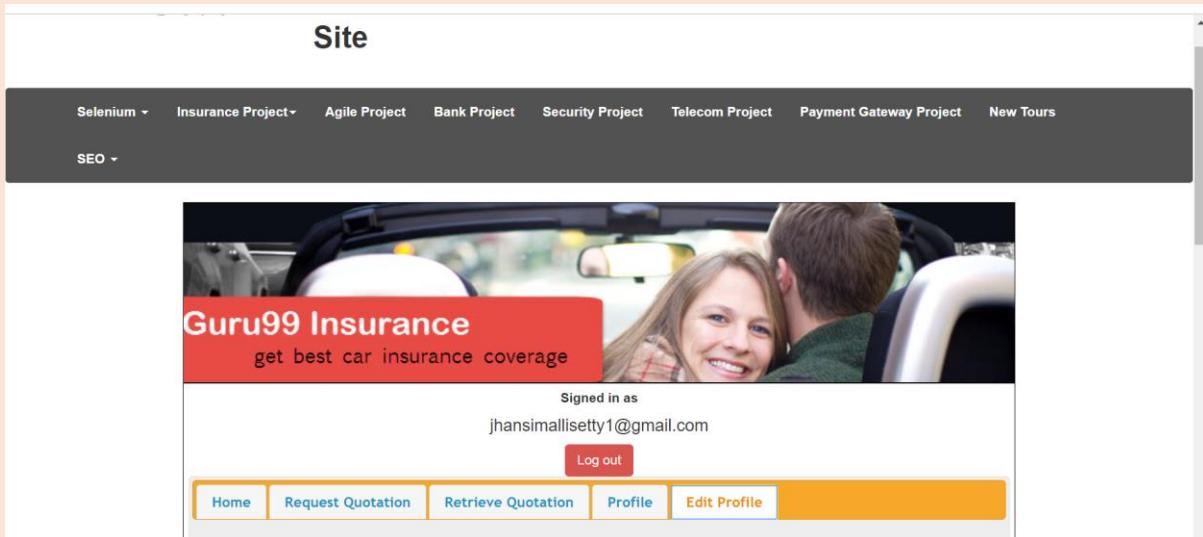
TC_51-To check the Functionality of Insurance Project in Insurance Project

```
w.findElement(By.partialLinkText("Insurance Project")).click();
Thread.sleep(3000);
w.findElement(By.name("email")).sendKeys("chillapratyusha123@gmail.com");
w.findElement(By.name("password")).sendKeys("123456");
w.findElement(By.name("submit")).click();
w.navigate().back();
w.navigate().back();
```



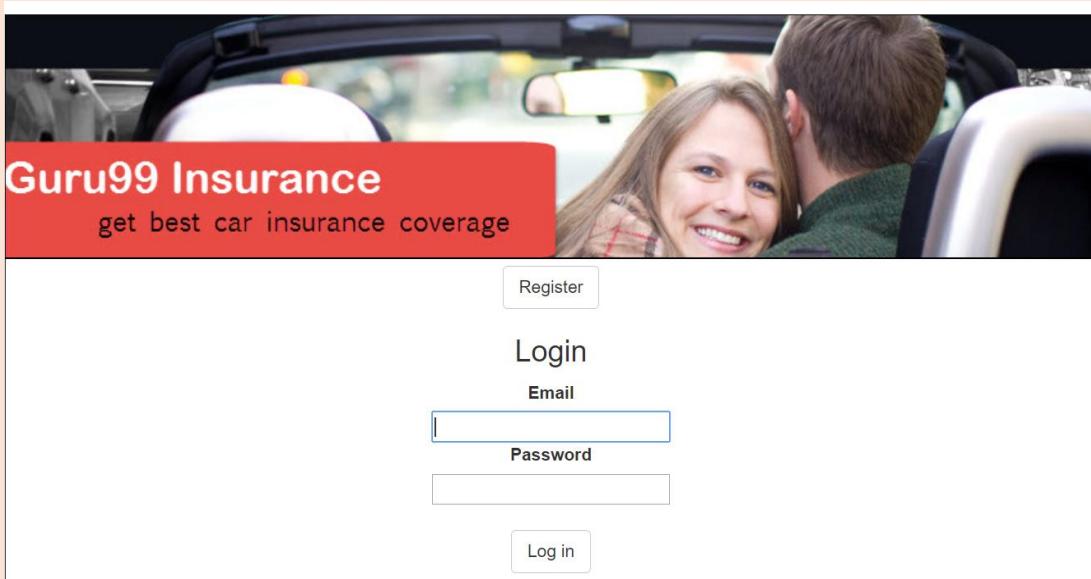
TC_52-To check the Functionality of Login Button in Insurance Project

```
Thread.sleep(3000);
w.findElement(By.name("email")).sendKeys("jhansimallisetty1@gmail.com");
w.findElement(By.name("password")).sendKeys("123456");
w.findElement(By.name("submit")).click();
w.navigate().back();
```



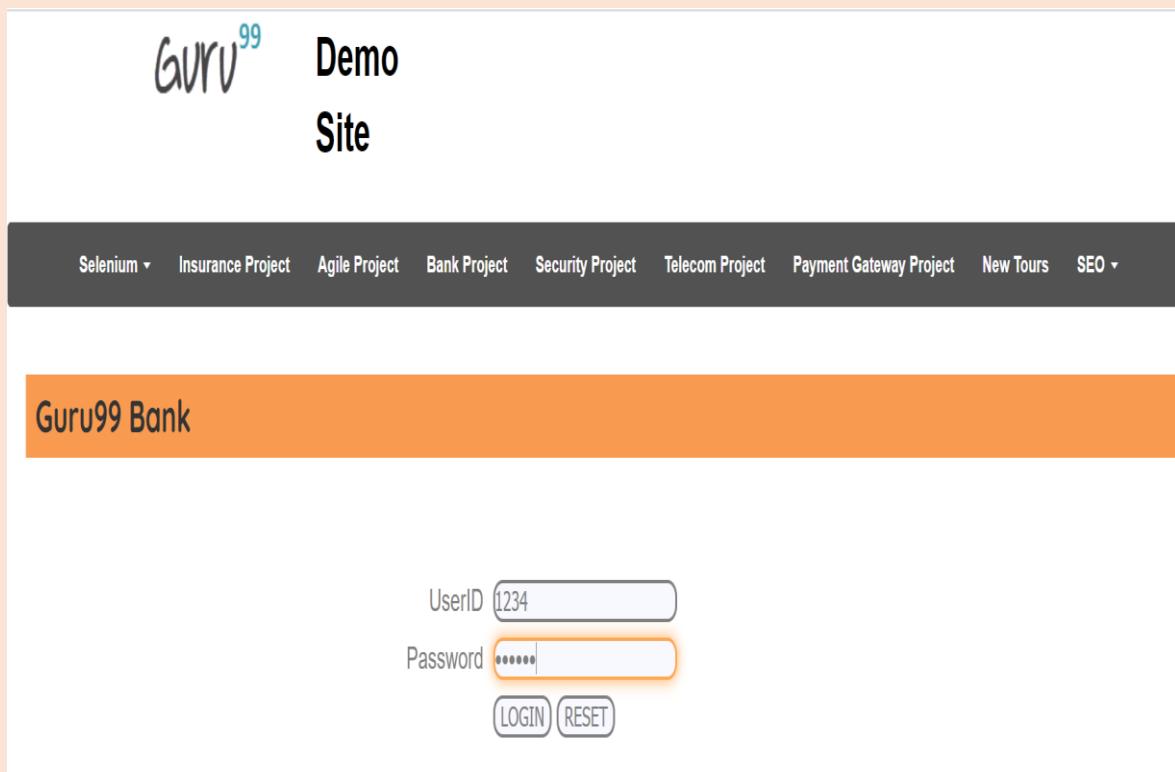
TC_53-To check the Functionality of Logout Button in Insurance Project

```
w.findElement(By.xpath("//html/body/div[3]/form/input")).click();  
w.navigate().back();
```



TC_54-To check the Functionality of Agile Project

```
w.findElement(By.partialLinkText("Agile Project")).click();
Thread.sleep(3000);
w.findElement(By.name("uid")).sendKeys("1234");
w.findElement(By.name("password")).sendKeys("123456");
w.findElement(By.name("btnReset")).click();
w.navigate().back();
```



TC_55-To check the Functionality of Bank Project

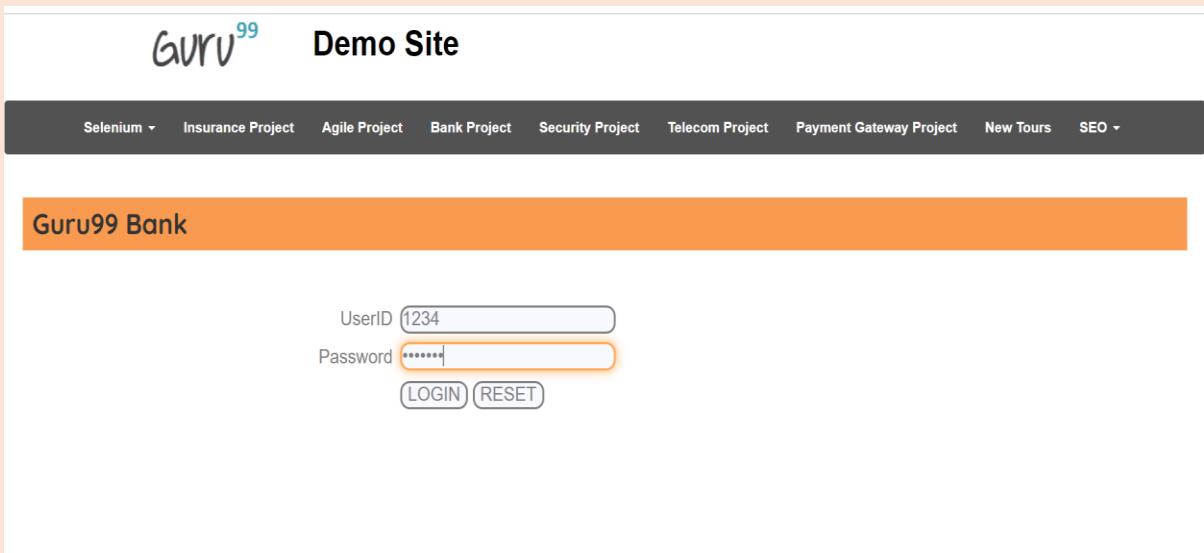
```
w.findElement(By.partialLinkText("Bank Project")).click();
Thread.sleep(3000);
w.findElement(By.name("uid")).sendKeys("1234");
w.findElement(By.name("password")).sendKeys("1111112");
w.findElement(By.name("btnReset")).click();
w.navigate().back();
w.navigate().back();
```

The screenshot shows a web page with the following details:

- Header:** GURU⁹⁹ Demo Site
- Navigation Bar:** Selenium ▾ Insurance Project Agile Project Bank Project Security Project Telecom Project Payment Gateway Project New Tours SEO ▾
- Title Bar:** Gtpl Bank
- Login Form Fields:**
 - User ID (*) : 1234
 - Password (*) : *****
 - Mandatory Field: * mandatory field
 - Buttons: LOGIN, RESET

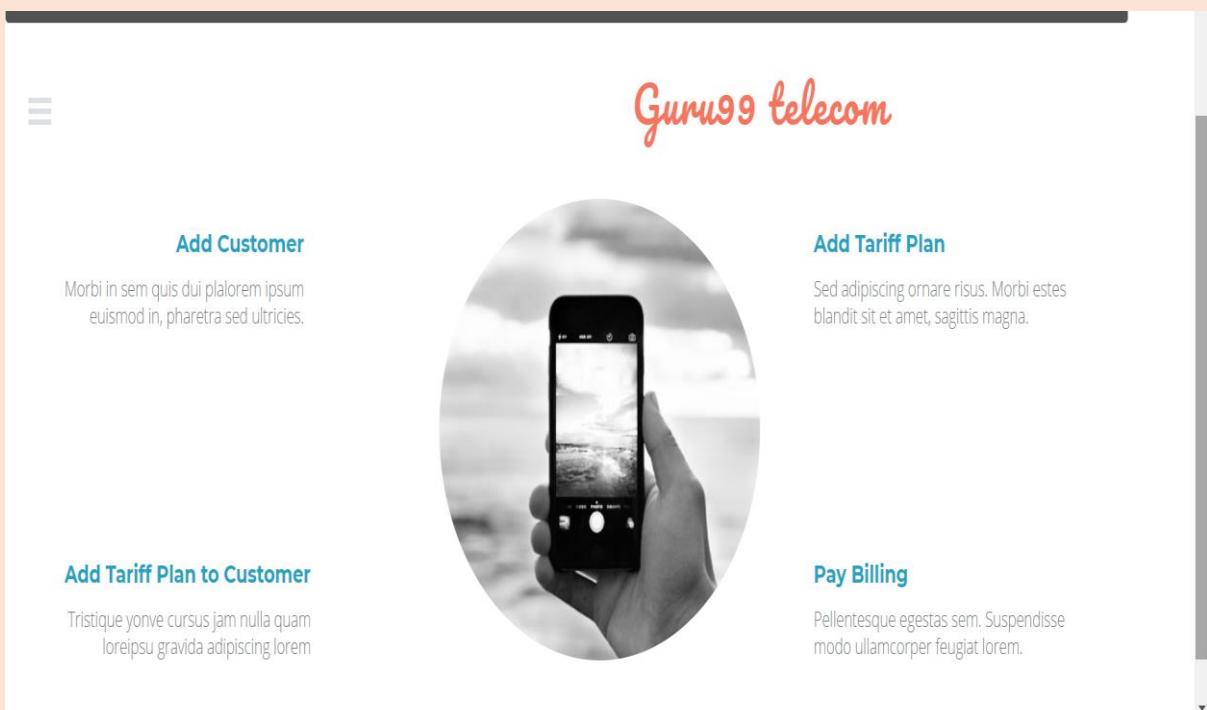
TC_56-To check the Functionality of Security Project

```
w.findElement(By.partialLinkText("Security Project")).click();  
Thread.sleep(3000);  
w.findElement(By.name("uid")).sendKeys("1234")  
w.findElement(By.name("password")).sendKeys("1111112");  
w.findElement(By.name("btnReset")).click();  
w.navigate().back();  
w.navigate().back();
```



TC_57-To check the Functionality of Telecom Project

```
w.findElement(By.partialLinkText("Telecom Project")).click();  
Thread.sleep(3000);  
w.manage().window().maximize();  
JavascriptExecutor js =(JavascriptExecutor) w;  
js.executeScript("window.scrollTo(0,2000)");  
Thread.sleep(3000);  
js.executeScript("window.scrollBy(0,-2000)");  
w.navigate().back();
```



TC_58-To check the Functionality of Payment Gateway Project

```
w.findElement(By.partialLinkText("Payment Gateway Project")).click();  
Thread.sleep(3000);  
w.navigate().back();
```

Mother Elephant With Babies Soft Toy



Delight your little ones this year by presenting them with an adorable soft toy Mother Elephant With Babies Soft Toy - 38 cm. This soft toy into their bedroom will give them endless hours of fun-filled playtime. Crafted with perfection using the finest materials, Non-toxic and soft fabric Soft and Cuddly filling Home Washable Huggable and loveable for someone special

- Brand : ToysMart
- Age group : 2 Years to 4 Years
- Color: Grey
- Washable: Yes
- Key Feature 1 : Soft and Cuddly Filling
- SUPC: SDL318766798

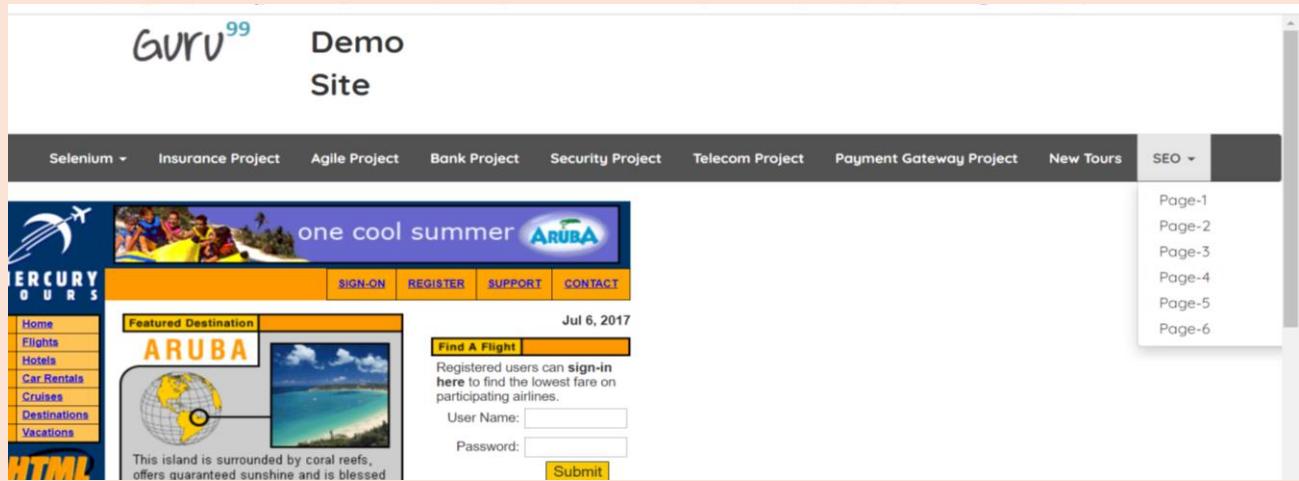
TC_59-To check the Functionality of New Tours Page

```
w.findElement(By.xpath("//*[@id='navbar-brand-centered']/ul/li[10]/a")).click();  
Thread.sleep(2000);
```

The screenshot shows a web browser window with the title "Guru99 Demo Site". The header includes a navigation bar with links: Selenium ▾, Insurance Project, Agile Project, Bank Project, Security Project, Telecom Project, Payment Gateway Project, New Tours, and SEO ▾. A notification bubble "GURU 99" is visible in the top left corner. The main content area features a banner for "one cool summer ARUBA" with a globe icon and a beach image. Below the banner is a sidebar for "MERCURY TOURS" with links: Home, Flights, Hotels, Car Rentals, Cruises, Destinations, and Vacations. A "HTML VERSION" link is also present. The central content area displays a "Featured Destination" section for "ARUBA" with a globe icon and a beach image. Text below the image reads: "This island is surrounded by coral reefs, offers guaranteed sunshine and is blessed with beautiful beaches. Luxury resorts have". To the right, there is a sign-in form with fields for "User Name" and "Password", a "Find A Flight" button, and a date "Jul 6, 2017".

TC_60-To check the Functionality of SEO Page

```
w.findElement(By.xpath("//*[@id=\"navbar-brand-centered\"]/ul/li[11]/a")).click();
Thread.sleep(3000);
w.navigate().back();
```



TC_61-To check the Functionality Page1 of SEO Page

```
w.findElement(By.linkText("Page-1")).click();
Thread.sleep(3000);
w.navigate().back();
```

Selenium ▾ Insurance Project Agile Project Bank Project Security Project Telecom Project Payment Gateway Project New Tours SEO ▾

GURU⁹⁹ Home Testing SAP Web Must Learn! Big Data Live Projects AI Blog

THIS IS A DEMO PAGE FOR TESTING

What is Full form of SAP?

SAP Full Form

SAP stands for Systems Applications and Products in Data Processing.

SAP
FULL FORM
**Systems Applications and
Products in Data Processing**

TC_62-To check the Functionality Page2 of SEO Page

```
w.findElement(By.xpath("//*[@id=\"navbar-brand-centered\"]/ul/li[11]/a")).click();
Thread.sleep(3000);
w.navigate().back();
```

The screenshot shows a web browser window with the following details:

- Header:** The title bar says "Guru99 Demo Site".
- Navigation Bar:** Includes links for Selenium, Insurance Project, Agile Project, Bank Project, Security Project, Telecom Project, Payment Gateway Project, New Tours, and SEO.
- Breadcrumbs:** Shows "Guru99" and "Home".
- Page Content:**
 - A large blue header "THIS IS A DEMO PAGE FOR TESTING".
 - A section titled "60+ Free Online Courses with Certificate of Completion [2019]".
 - A paragraph about certification and MOOCs.
 - A note about curated free courses.
 - A small box at the bottom right says "No new notifications (Off)".

TC_63-To check the Functionality Page3 of SEO Page

```
w.findElement(By.xpath("//*[@id=\"navbar-brand-centered\"]/ul/li[11]/a")).click();
Thread.sleep(3000);
w.findElement(By.linkText("Page-3")).click();
Thread.sleep(3000);
w.navigate().back();
```

The screenshot shows a web page titled "THIS IS A DEMO PAGE FOR TESTING". The page content includes two main sections: "What is SAP Business Blueprint?" and "What is Business Blueprint in SAP?". The "What is SAP Business Blueprint?" section describes it as a detailed description of business processes and system requirements, used for adapting the ERP to company needs. The "What is Business Blueprint in SAP?" section describes it as a foundation for successful implementation, including activities, events, milestones, and deliverables. Both sections list learning objectives.

What is SAP Business Blueprint?

The SAP Blueprint is a detailed description of a company's business processes and system requirements. It is a key implementation document. The SAP Blueprint document shows all the important configuration setting to adapt the ERP to company needs.

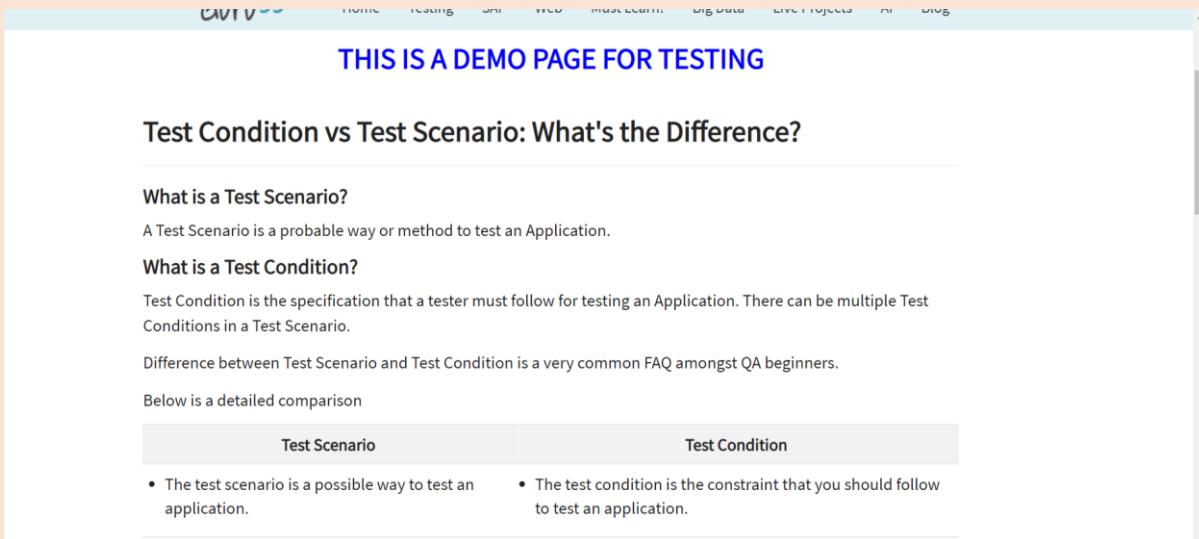
A well-defined SAP Blueprint acts as a foundation for successful implementation of the SAP system. It includes numbers of activities, events, milestones, and deliverable.

In this tutorial, you will learn

- [What is Business Blueprint in SAP?](#)
- [Why SAP Blueprint Document?](#)
- [Process for creating SAP Blueprint](#)

TC_64-To check the Functionality Page4 of SEO Page

```
w.findElement(By.xpath("//*[@id=\"navbar-brand-centered\"]/ul/li[11]/a")).click();
Thread.sleep(3000);
w.findElement(By.linkText("Page-4")).click();
Thread.sleep(3000);
w.navigate().back();
```



The screenshot shows a web browser window with a light blue header bar containing various navigation links. Below the header, the main content area has a light gray background. At the top center, there is a blue banner with the text "THIS IS A DEMO PAGE FOR TESTING". Below this banner, the heading "Test Condition vs Test Scenario: What's the Difference?" is displayed in bold black font. Underneath the heading, there are two sections: "What is a Test Scenario?" and "What is a Test Condition?". Each section contains a brief definition and a bulleted list comparing the two concepts. A horizontal table is also present, comparing the two terms side-by-side.

What is a Test Scenario?
A Test Scenario is a probable way or method to test an Application.

What is a Test Condition?
Test Condition is the specification that a tester must follow for testing an Application. There can be multiple Test Conditions in a Test Scenario.

Difference between Test Scenario and Test Condition is a very common FAQ amongst QA beginners.

Below is a detailed comparison

Test Scenario	Test Condition
<ul style="list-style-type: none">The test scenario is a possible way to test an application.	<ul style="list-style-type: none">The test condition is the constraint that you should follow to test an application.

TC_65-To check the Functionality Page5 of SEO Page

```
w.findElement(By.xpath("//*[@id=\"navbar-brand-centered\"]/ul/li[11]/a")).click();
Thread.sleep(3000);
w.findElement(By.linkText("Page-5")).click();
Thread.sleep(3000);
w.navigate().back();
```

Introduction to Project Management & PMP Certification

A project is a temporary endeavor undertaken to create a unique product, service or result. A project is defined as **temporary** because it has a defined beginning and end time, and it is **unique** because it has a particular set of operations designed to accomplish a goal.

The primary characteristics of a project are

- It has a definite start and end point
- Once the end point is reached, the project is over
- It is attempting to achieve something new
- Project must meet the customer or stakeholder requirements

While, the project management is the discipline of planning, organizing, motivating and controlling resources to achieve specific goals. The main challenge of project management is to achieve project goals and objectives while keeping in mind the project scope, time, quality and cost.

Project management actually began in the early 1950s. The need for project management arised observing the benefit of organizing work within the project and critical need to co-ordinate across different departments and professionals.

TC_66-To check the Functionality Page6 of SEO Page

```
w.findElement(By.xpath("//*[@id=\"navbar-brand-centered\"]/ul/li[11]/a")).click();
Thread.sleep(3000);
w.findElement(By.linkText("Page-6")).click();
Thread.sleep(3000);
w.navigate().back();
```

Software Configuration Management Tutorial

What is Software Configuration Management?

Configuration Management helps organizations to systematically manage, organize, and control the changes in the documents, codes, and other entities during the Software Development Life Cycle. It is abbreviated as the SCM process. It aims to control cost and work effort involved in making changes to the software system. The primary goal is to increase productivity with minimal mistakes.

In this tutorial, you will learn-

- [What is Software Configuration Management?](#)
- [Why do we need Configuration management?](#)
- [Tasks in SCM process](#)
- [Configuration Identification:](#)
- [Baseline](#)
- [Change Control](#)
- [Configuration Status Accounting](#)
- [Configuration Audits and Reviews](#)
- [Participant of SCM process](#)

Console window

```
Prj_prgm [Java Application] C:\Program Files\Java\jdk-16.0.1\bin\javaw.exe (18-Jul-2021, 9:30:17 am - 9:36:30 am)
1626580821801 Marionette INFO Marionette enabled
console.warn: SearchSettings: "get: No settings file exists, new profile?" (new NotFoundError("Could not open the file at C:\\\\Users\\\\jhansi\\\\"))
1626580827275 Marionette INFO Listening on port 59729
1626580827786 Marionette WARN TLS certificate errors will be ignored for this session
Jul 18, 2021 9:30:27 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C
1626580835518 Marionette WARN Ignoring event 'DOMContentLoaded' because document has an invalid readyState of 'complete'.
webpage is working
http://demo.guru99.com/test/newtours/login_sucess.php
Login: Mercury Tours
1626580841354 Marionette WARN Ignoring event 'DOMContentLoaded' because document has an invalid readyState of 'complete'.
signon
Register
support
contact
home
radio button
flights
hotels
car rentals
Cruises
Destinations
vacations
1626580951926 Marionette WARN TimedPromise timed out after 500 ms: stacktrace:
TimedPromise/<@chrome://marionette/content/sync.js:237:19
```