



A Project Report

on

Automation testing using Selenium Webdriver

On

Demo Guru99 Mercury Tours

By

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Batch- EON (2020-5344)

Under the Guidance of,

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(Technical Trainer)

At

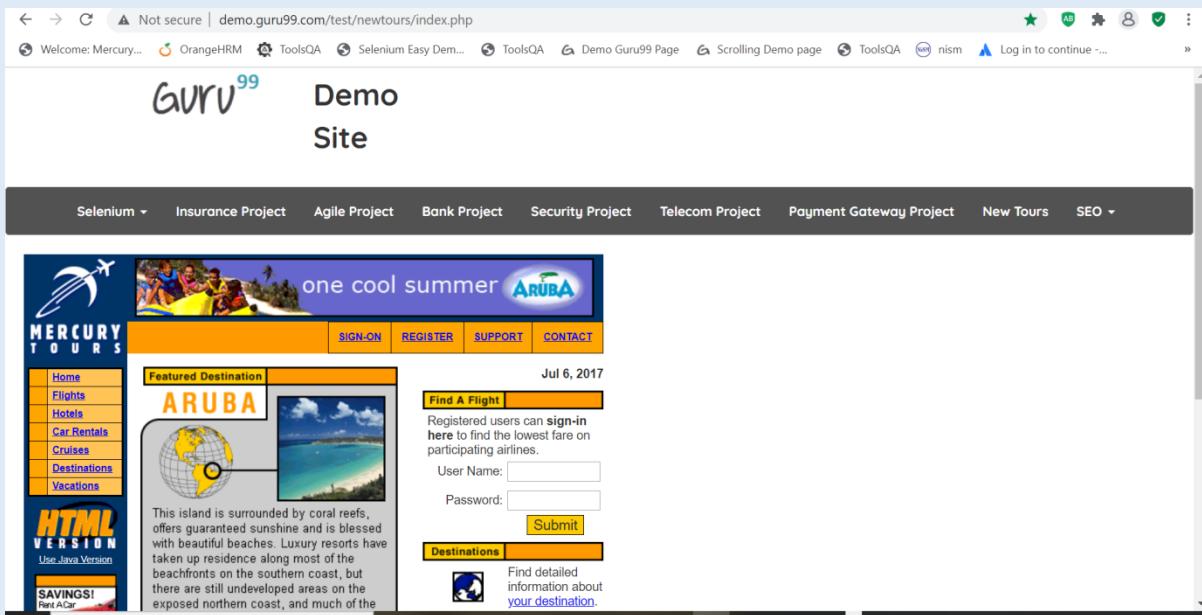
Edubridge India Pvt Ltd

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	:	Window 10
Browser	:	Firefox Browser Version 89.0.2
IDE	:	Eclipse IDE 8.1
Language	:	Java
Framework	:	Selenium

TC_01-Launch the browser and open Guru99



- `System.setProperty("webdriver.gecko.driver", "C:\\\\Users\\\\acer\\\\Desktop\\\\Selenium_jar\\\\geckodriver-v0.29.1-win64\\\\geckodriver.exe");`
- `WebDriver w=new FirefoxDriver();`
- `Thread.sleep(3000);`
- `w.get("http://demo.guru99.com/test/newtours/index.php");`

TC_02-Open Login Page

Jul 6, 2017

Find A Flight

Registered users can **sign-in here** to find the lowest fare on participating airlines.

User Name:

Password:

Submit

GURU⁹⁹ Demo Site

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

[SIGN-OFF](#) [REGISTER](#) [SUPPORT](#) [CONTACT](#)

Login Successfully
Thank you for Loggin.
© 2005, Mercury Interactive (v. 011003-1.01-058)

[Home](#)
[Flights](#)
[Hotels](#)
[Car Rentals](#)
[Cruises](#)
[Destinations](#)
[Vacations](#)

HTML VERSION

- `w.findElement(By.name("userNmae")).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);

TC_03- To Check Functionality of Sign-on Page.

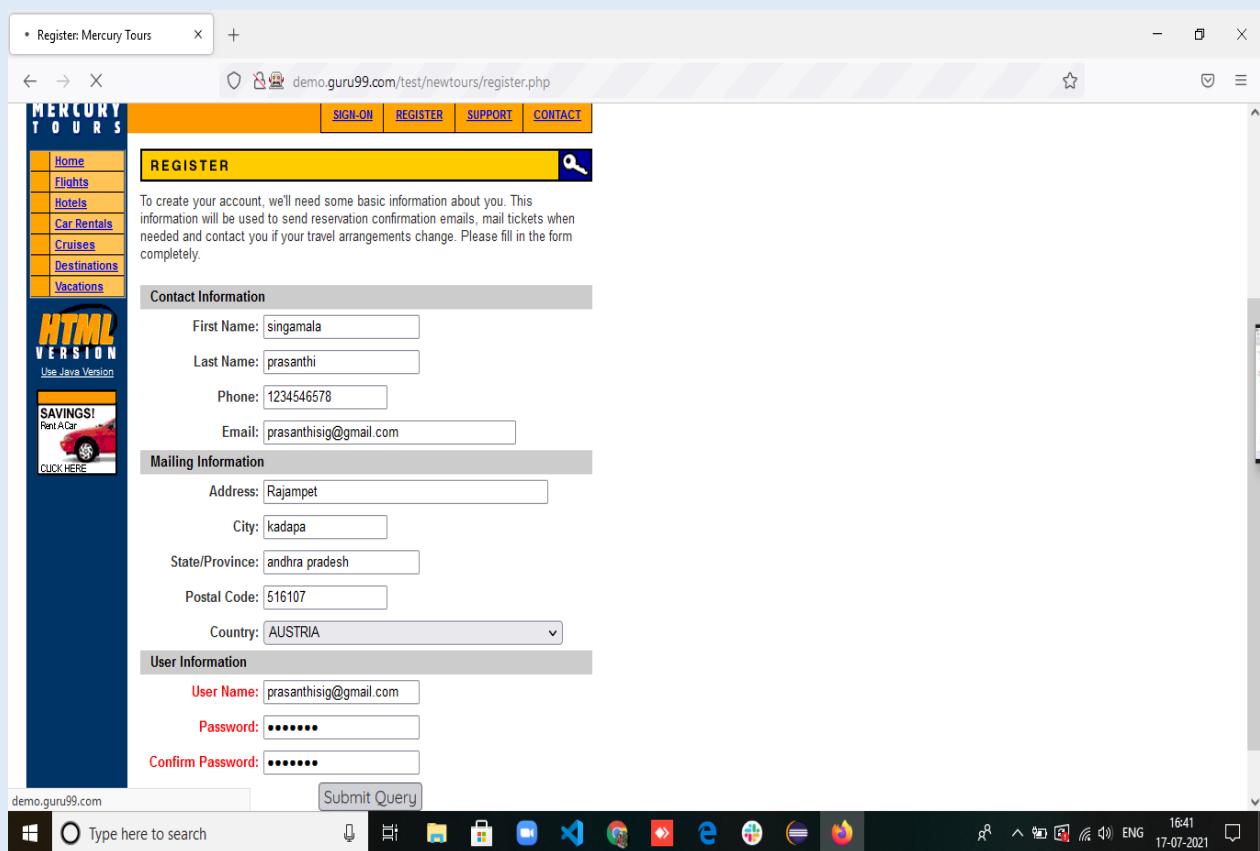
- w.findElement(By.linkText("SIGN-ON")).click();
- Thread.sleep(3000);
- w.findElement(By.name("userName")).sendKeys("123");
- w.findElement(By.name("password")).sendKeys("123");
- w.findElement(By.name("submit")).click();

DEFECT: Login button is not working properly

TC_4 To check the Functionality of the Sign_off Button

- System.out.println(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[1]/td/h3")).getText());
- w.findElement(By.linkText("SIGN-OFF")).click();
- w.navigate().back();
- System.out.println("signon");
- w.navigate().back();
- w.navigate().back()

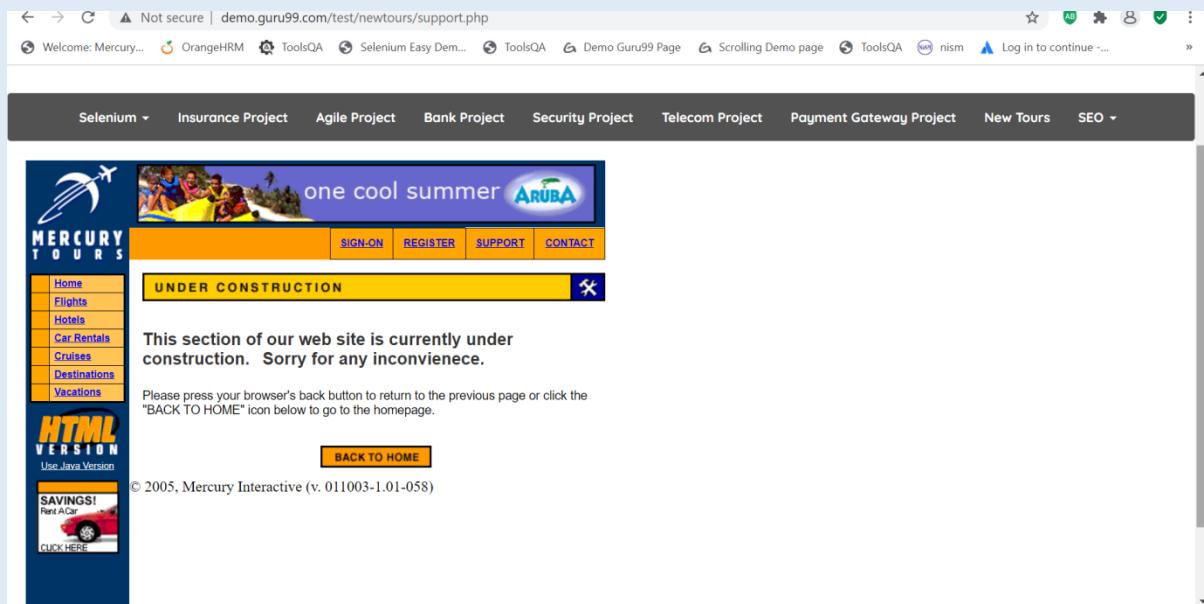
TC_5 To check the Functionality of the Register Page



- w.findElement(By.linkText("REGISTER")).click();
- Thread.sleep(3000);
- w.findElement(By.linkText("REGISTER")).click();
- w.findElement(By.name("firstName")).sendKeys("singamala");
- w.findElement(By.name("lastName")).sendKeys("prasanthi");
- w.findElement(By.name("phone")).sendKeys("1234546578");
- w.findElement(By.name("userNName")).sendKeys("prasanthisig@gmail.com");
- w.findElement(By.name("address1")).sendKeys("Rajampet");
- 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);`
- `s.selectByValue("AUSTRIA");`
- `s.selectByVisibleText("AUSTRIA");`
- `w.findElement(By.name("email")).sendKeys("jhansimallisetty1@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(3000);`
- `w.navigate().back();`

TC_06-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_07-To Check the functionality of Contact Page

The screenshot shows a web browser window with the URL demo.guru99.com/test/newtours/support.php. The page is titled "one cool summer ARUBA". At the top, there are links for SIGN-ON, REGISTER, SUPPORT, and CONTACT. A yellow banner below says "UNDER CONSTRUCTION". The main content area displays the message: "This section of our web site is currently under construction. Sorry for any inconvenience." It also says "Please press your browser's back button to return to the previous page or click the 'BACK TO HOME' icon below to go to the homepage." Below this is a "BACK TO HOME" button and copyright information: "© 2005, Mercury Interactive (v. 011003-1.01-058)". On the left sidebar, there is a menu with options like Home, Flights, Hotels, Car Rentals, Cruises, Destinations, and Vacations. A "HTML VERSION" link is also present.

- `w.findElement(By.linkText("CONTACT")).click();`
- `Thread.sleep(3000);`
- `w.navigate().back();`
- `System.out.println("contact");`
- `Thread.sleep(3000);`

TC_08-To Check the functionality of Home Page

The screenshot shows a web browser window with the URL demo.guru99.com. The page is titled "one cool summer ARUBA". At the top, there are links for SIGN-ON, REGISTER, SUPPORT, and CONTACT. A yellow banner below says "Jul 6, 2017". The main content area displays a "Find A Flight" section with a "User Name:" input field, a "Password:" input field, and a "Submit" button. To the left, there is a "Featured Destination" section for ARUBA, which includes a globe icon, a thumbnail image of a beach, and a brief description: "This island is surrounded by coral reefs, offers guaranteed sunshine and is blessed with beautiful beaches. Luxury resorts have taken up residence along most of the beachfronts on the southern coast, but there are still undeveloped areas on the exposed northern coast, and much of the interior is inhabited by nothing more substantial than goats.". Below this are sections for "Destinations" and "Vacations", each with their own icons and descriptions. On the left sidebar, there is a menu with options like Home, Flights, Hotels, Car Rentals, Cruises, Destinations, and Vacations. A "HTML VERSION" link is also present.

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

TC_09-Check the functionality of Flights Page

The screenshot shows the Mercury Tours website's Flight Finder page. The header features the 'MERCURY TOURS' logo, a 'one cool summer ARUBA' banner, and navigation links for SIGN-OFF, ITINERARY, PROFILE, SUPPORT, and CONTACT. On the left, there's a sidebar with links for Home, Flights, Hotels, Car Rentals, Cruises, Destinations, Vacations, and an HTML VERSION link. Below that is a 'SAVINGS! Rent A Car' section with a 'CLICK HERE' button. The main content area is titled 'FLIGHT FINDER' and contains a search form. The 'Flight Details' section includes fields for Type (Round Trip selected), Passengers (1), Departing From (Acapulco), On (July 12), Arriving In (Acapulco), Returning (July 12), Service Class (Economy class selected), and Airline (No Preference). A 'CONTINUE' button is at the bottom.

- `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_10-To check the Functionality of Hotels page

The screenshot shows a web browser displaying the Mercury Tours website. The top navigation bar includes links for Selenium, Insurance Project, Agile Project, Bank Project, Security Project, Telecom Project, Payment Gateway Project, New Tours, and SEO. The main header features a logo for 'one cool summer ARUBA'. A sidebar on the left lists travel services: Home, Flights, Hotels, Car Rentals, Cruises, Destinations, and Vacations. Below this is an 'HTML VERSION' link and a 'SAVINGS! Rent A Car' banner. The main content area displays a yellow 'UNDER CONSTRUCTION' banner with an 'X' icon. Below it, text reads: 'This section of our web site is currently under construction. Sorry for any inconvenience.' It also says, 'Please press your browser's back button to return to the previous page or click the "BACK TO HOME" icon below to go to the homepage.' A 'BACK TO HOME' button is visible. At the bottom, a copyright notice reads: '© 2005, Mercury Interactive (v. 011003-1.01-058)'.

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

TC_11-To check the Functionality of Car rentals page

This screenshot is identical to the one above, showing the 'Car Rentals' section of the Mercury Tours website under construction. The layout, sidebar options, and footer information are the same, including the 'UNDER CONSTRUCTION' banner and the 'BACK TO HOME' button.

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

TC_12-To check the Functionality of Cruises page

The screenshot shows a web browser window with the URL <http://demo.guru99.com/MercuryTours/cruises>. The page title is "Mercury Tours". The main content is titled "one cool summer ARUBA". It features a sidebar with links to Home, Flights, Hotels, Car Rentals, Cruises, Destinations, and Vacations. The main content area has a "Featured Destination" section for Aruba, showing a globe icon and a photo of a tropical beach. Text on the page describes Aruba's natural beauty and luxury resorts.

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

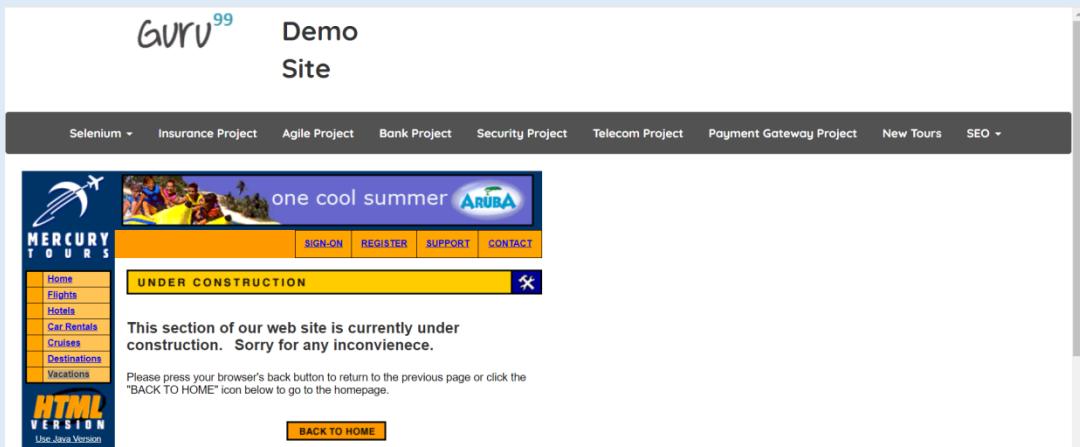
TC_13-To check the Functionality of Destinations page

The screenshot shows a web browser window with the URL <http://demo.guru99.com/MercuryTours/destinations>. The page title is "Mercury Tours". The main content area displays a yellow banner with the text "UNDER CONSTRUCTION" and a small error icon. Below the banner, there is a message: "This section of our web site is currently under construction. Sorry for any inconvenience." At the bottom of the page, there is a link labeled "BACK TO HOME".

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

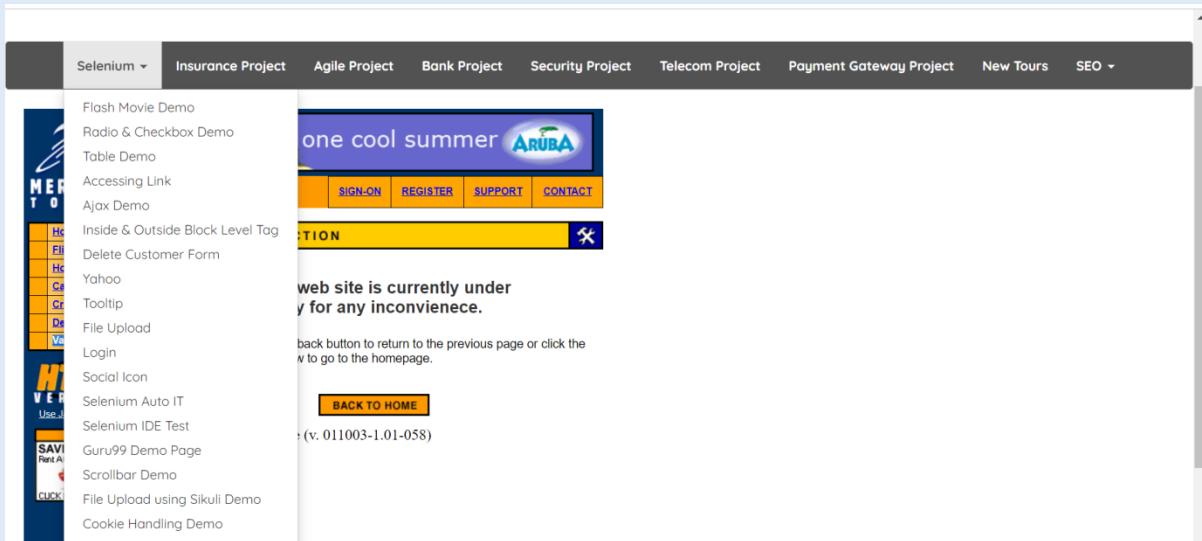
- Thread.sleep(2000);

TC_14-To check the Functionality of Vacations page



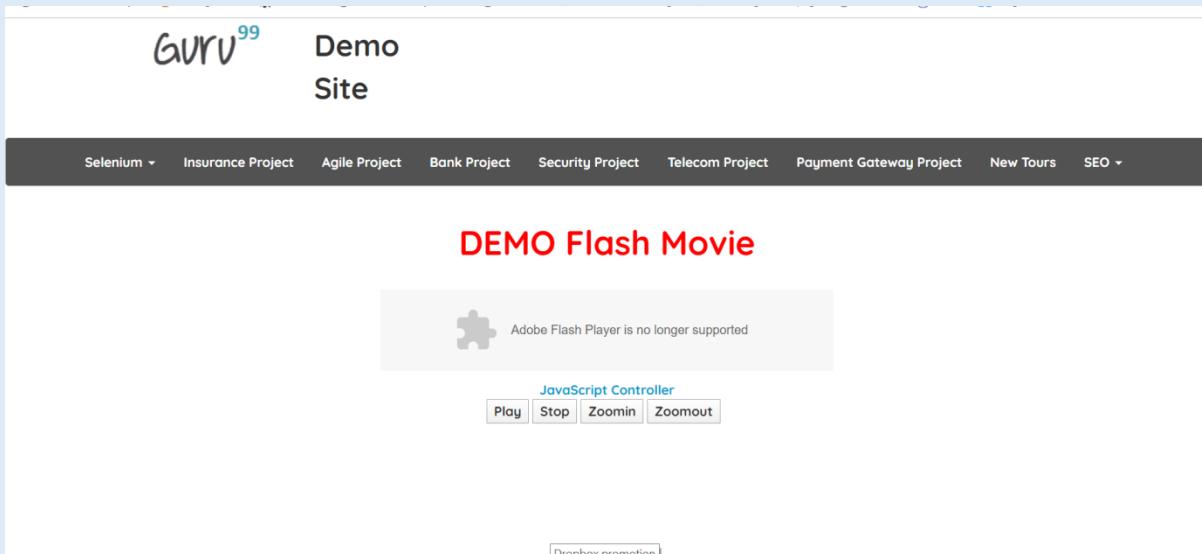
- w.findElement(By.linkText("Vacations")).click();
- Thread.sleep(2000);
- w.navigate().back();
- System.out.println("vacations");
- Thread.sleep(2000);

TC_15-To check the Functionality of Selenium page



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

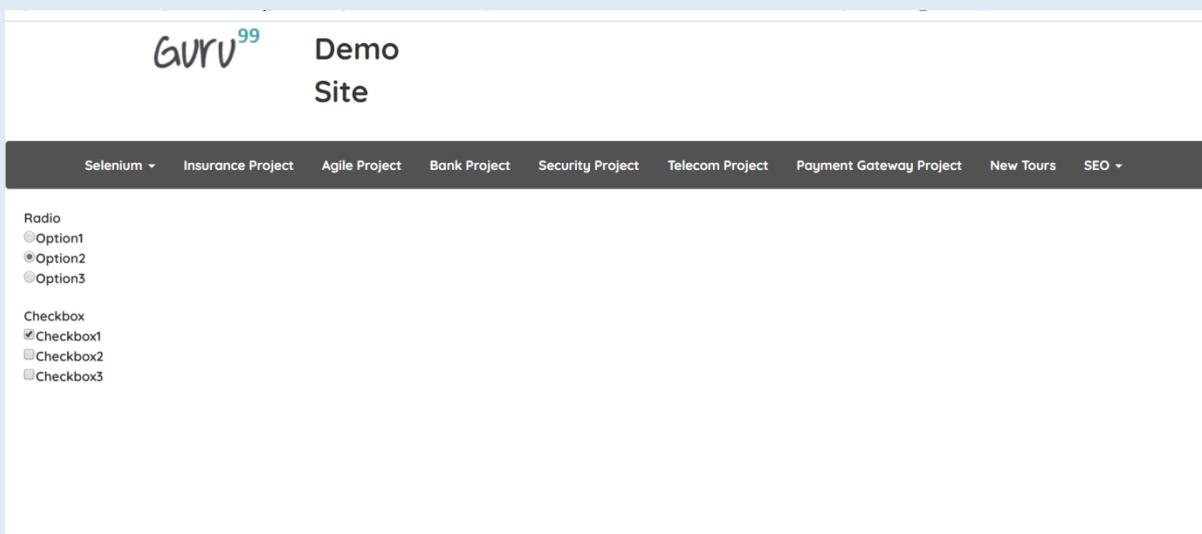
TC_16-To check the Functionality of Flash Movie Demo in Selenium page



- `w.findElement(By.linkText("Flash Movie Demo")).click();`
- `w.findElement(By.name("Play")).click();`
- `Thread.sleep(1000);`

DEFECT: Play button is not working properly

TC_17-To check the Functionality of Radio & Checkbox Demo in Selenium page



- `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();`

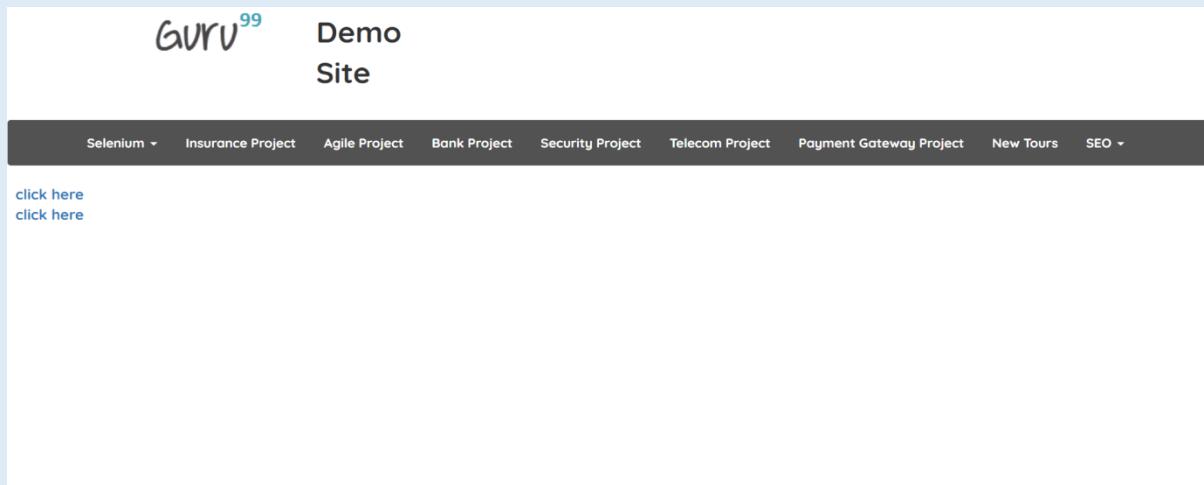
TC_18-To check the Functionality of Table Demo in Selenium page

The screenshot shows a web browser window with the title "Guru99 Demo Site". The navigation bar includes links for Selenium, Insurance Project, Agile Project, Bank Project, Security Project, Telecom Project, Payment Gateway Project, New Tours, and SEO. The main content area displays a 2x4 grid table with the following data:

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

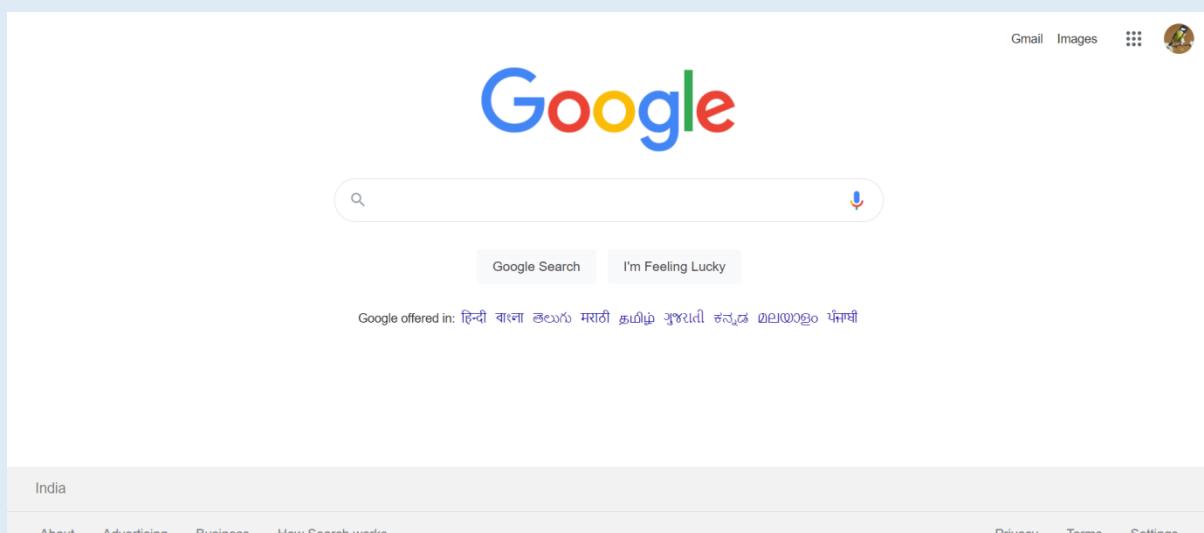
- `w.findElement(By.linkText("Table Demo")).click();`
- `Thread.sleep(2000);`
- `w.navigate().back();`

TC_19-To check the Functionality of Accessing Link Demo in Selenium page



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

TC_20-To Open the webpage of Accessing Link Demo in Selenium page



TC_21-To check the Functionality of Ajax Demo in Selenium page

The screenshot shows a web page titled "Guru99 Demo Site". At the top, there is a navigation bar with links: Selenium, Insurance Project, Agile Project, Bank Project, Security Project, Telecom Project, Payment Gateway Project, New Tours, and SEO. Below the navigation bar, there is a form element consisting of two radio buttons labeled "Yes" and "No", with "Yes" being checked. There are also two buttons: "Reset" and "Check". A message below the form states: "Radio button is checked and it's value is Yes".

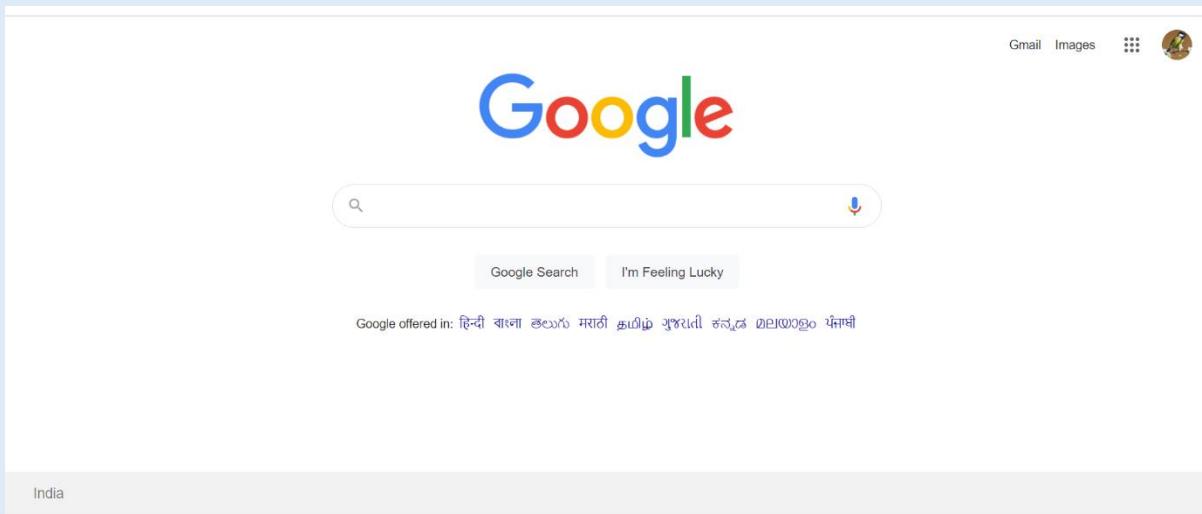
- `w.findElement(By.linkText("Ajax Demo")).click();`
- `Thread.sleep(2000);`
- `w.findElement(By.name("name")).click();`
- `w.findElement(By.id("buttoncheck")).click();`
- `Thread.sleep(2000);`
- `w.navigate().back();`

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

The screenshot shows a web page titled "Guru99 Demo Site". At the top, there is a navigation bar with links: Selenium, Insurance Project, Agile Project, Bank Project, Security Project, Telecom Project, Payment Gateway Project, New Tours, and SEO. Below the navigation bar, there are two lines of text: "Inside a block-level tag." and "Outside a block-level tag.". Both lines of text are displayed in blue, indicating they are hyperlinks.

- w.findElement(By.xpath("//*[@id=\"navbar-brand-centered\"]/ul/li[1]/ul/li[6]/a")).click();
- w.findElement(By.xpath("/html/body/p/a")).click();
- Thread.sleep(2000);
- w.navigate().back();

TC_23-To check the Functionality of Inside Block Level Tag in Selenium page



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

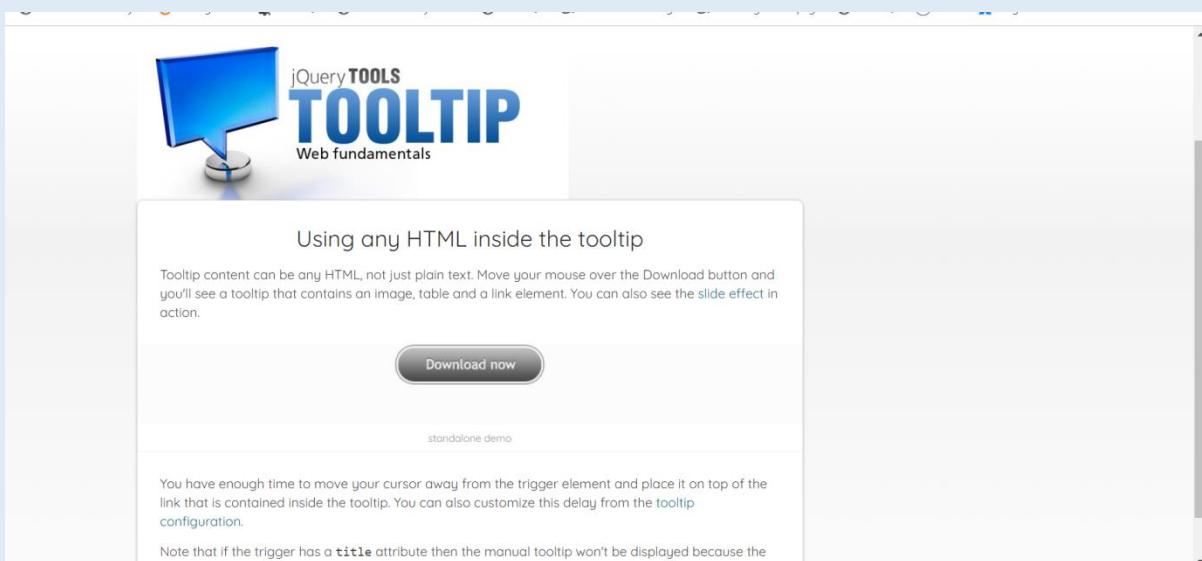
- `w.findElement(By.xpath("//*[@id=\"navbar-brand-centered\"]/ul/li[1]/ul/li[7]/a")).click();`
- `w.findElement(By.name("cusid")).sendKeys("123");`
- `w.findElement(By.name("submit")).click();`
- `Thread.sleep(2000);`
- `w.navigate().back();`

TC_25-To check the Functionality of yahoo in Selenium page



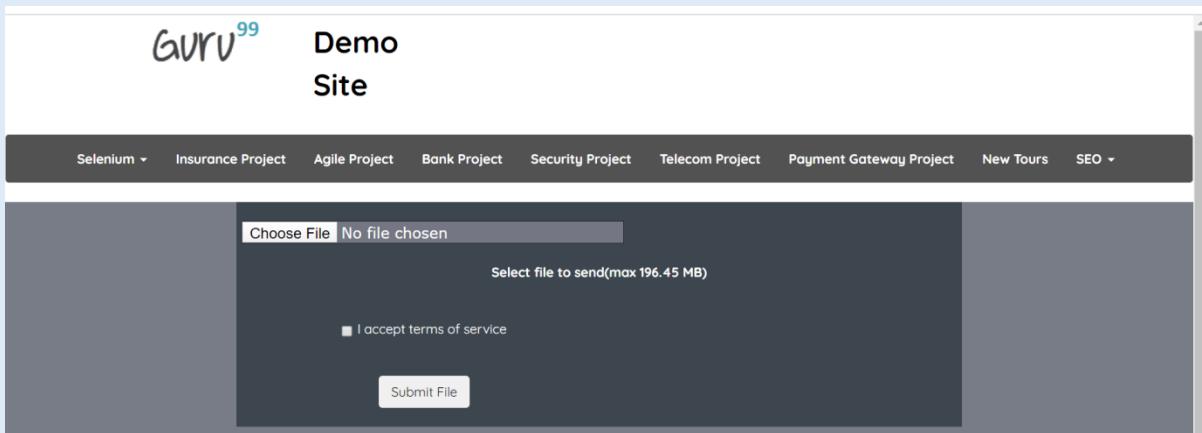
- `w.findElement(By.xpath("//*[@id=\"navbar-brand-centered\"]/ul/li[1]/ul/li[8]/a")).click();`
- `Thread.sleep(2000);`
- `w.findElement(By.xpath("//*[@id=\"messenger-download\"]")).click();`
- `w.navigate().back();`

TC_26-To check the Functionality of Tooltip in Selenium page



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

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



- `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();

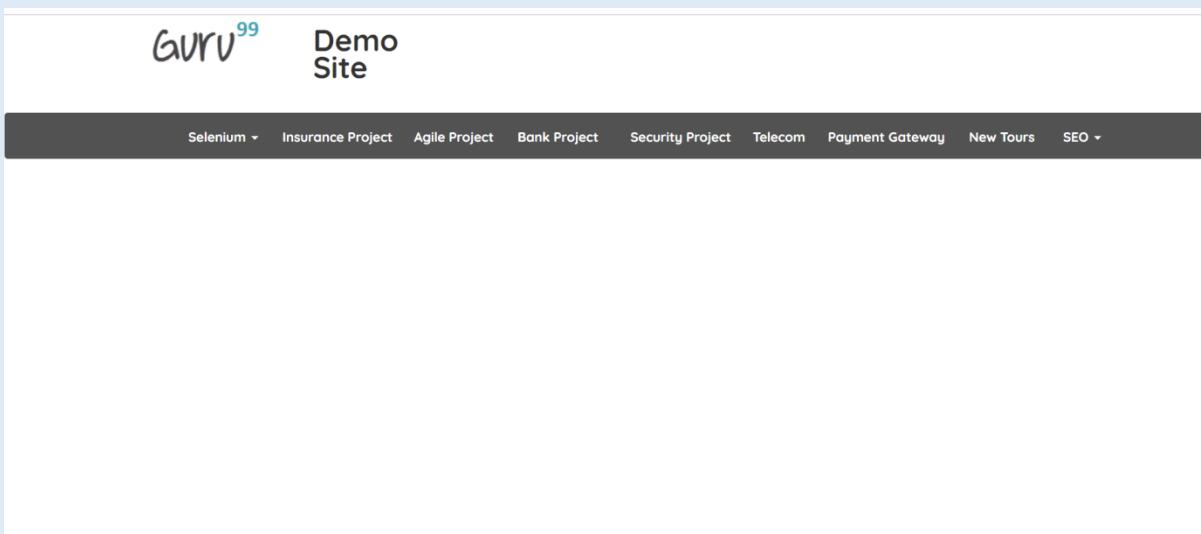
TC_28-To check the Functionality of Login in Selenium page

- w.findElement(By.xpath("//*[@id='navbar-brand-centered']/ul/li[1]/ul/li[1]/a")).click();
- Thread.sleep(2000);
- w.findElement(By.name("email")).sendKeys(prasanthisig@gmail.com);
- w.findElement(By.name("passwd")).sendKeys("123456");
- w.findElement(By.xpath("//*[@id='SubmitLogin']/span")).click();
- w.navigate().back();

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

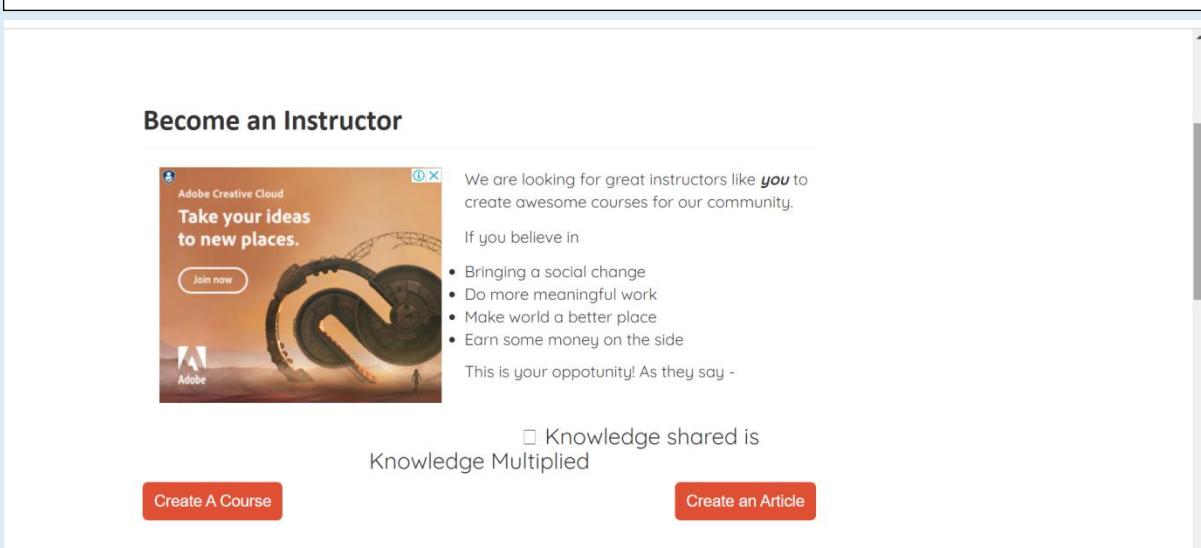
- `w.navigate().back();`

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



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

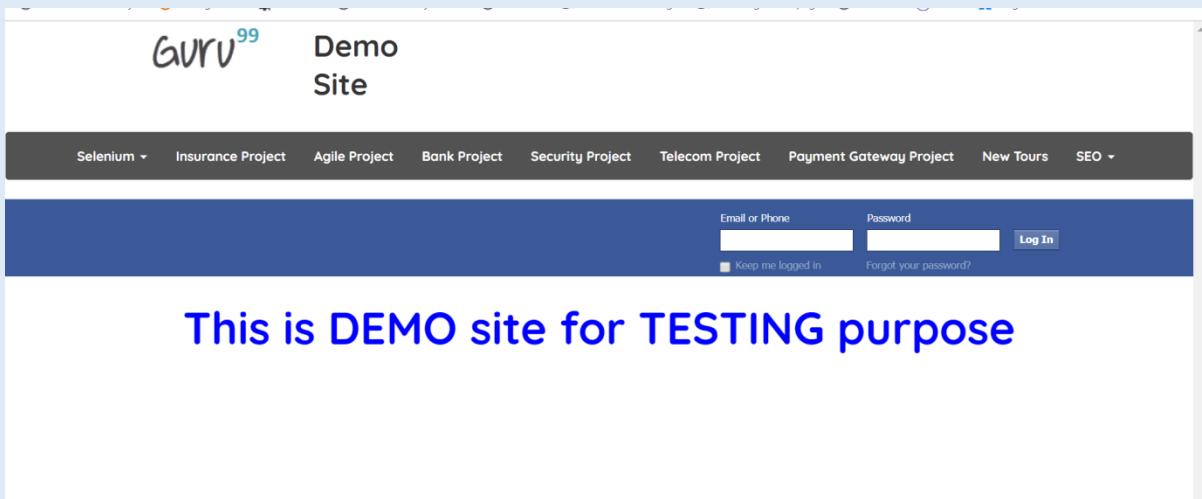
TC_31-To check the Functionality of Selenium Auto IT in Selenium page



- `w.findElement(By.xpath("//*[@id='navbar-brand-centered']/ul/li[1]/ul/li[13]/a")).click();`

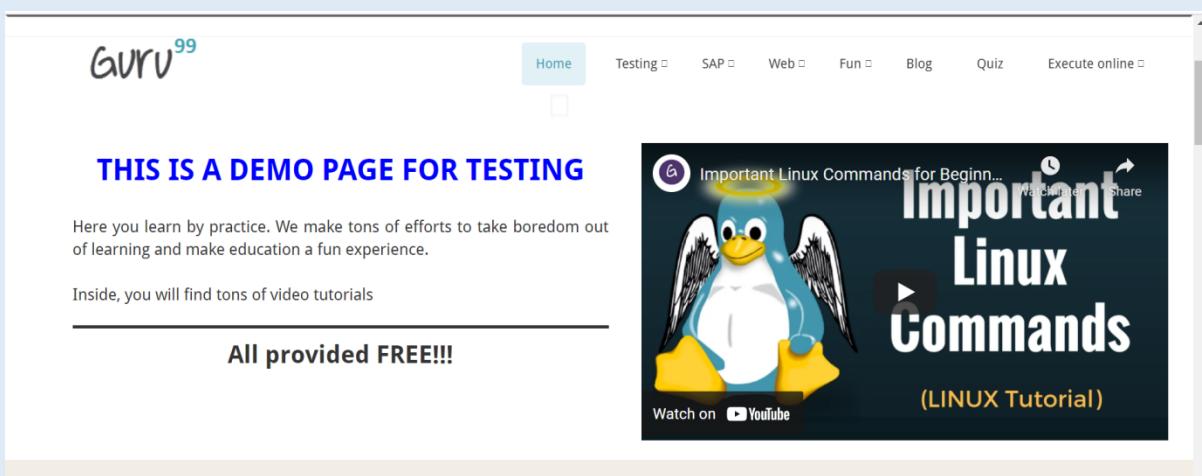
- Thread.sleep(2000);
- w.manage().window().maximize();
- JavascriptExecutor js =(JavascriptExecutor) w;
- js.executeScript("window.scrollTo(0,2000)");
- Thread.sleep(3000);
- js.executeScript("window.scrollBy(0,-2000)");
- w.navigate().back();

TC_32-To check the Functionality of Selenium IDE Test in Selenium page



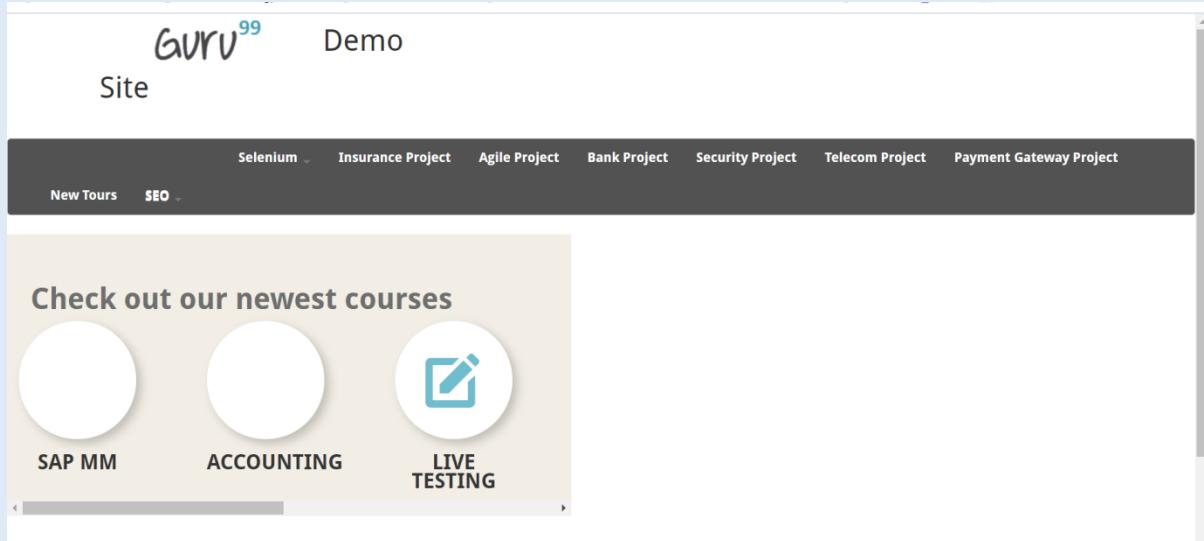
- w.findElement(By.xpath("//*[@id='navbar-brand-centered']/ul/li[1]/ul/li[14]/a")).click();
- Thread.sleep(2000);
- w.navigate().back();

TC_33-To check the Functionality of Guru99 Demo in Selenium page



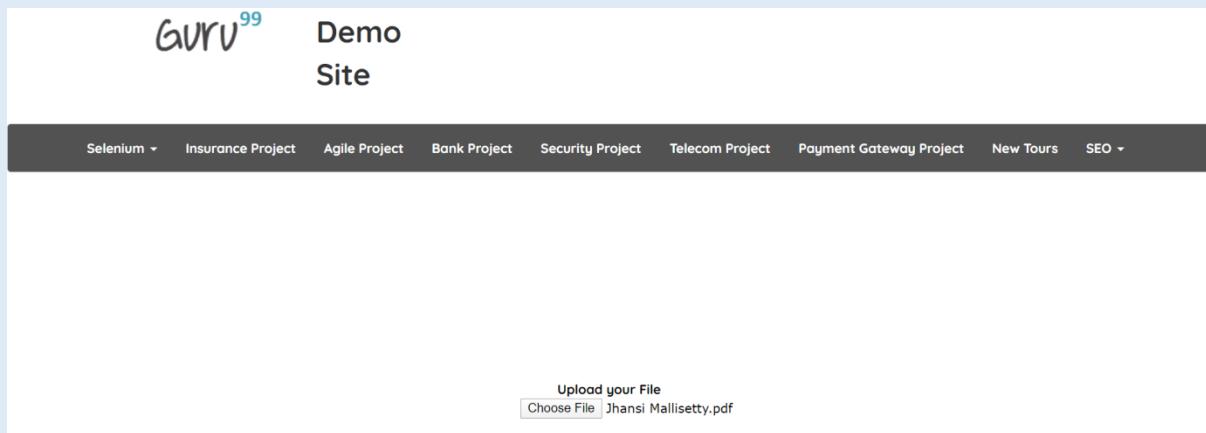
- `w.findElement(By.xpath("//*[@id='navbar-brand-centered']/ul/li[1]/ul/li[15]/a")).click();`
- `Thread.sleep(2000);`
- `w.navigate().back();`

TC_34-To check the Functionality of Scroll bar Demo in Selenium page



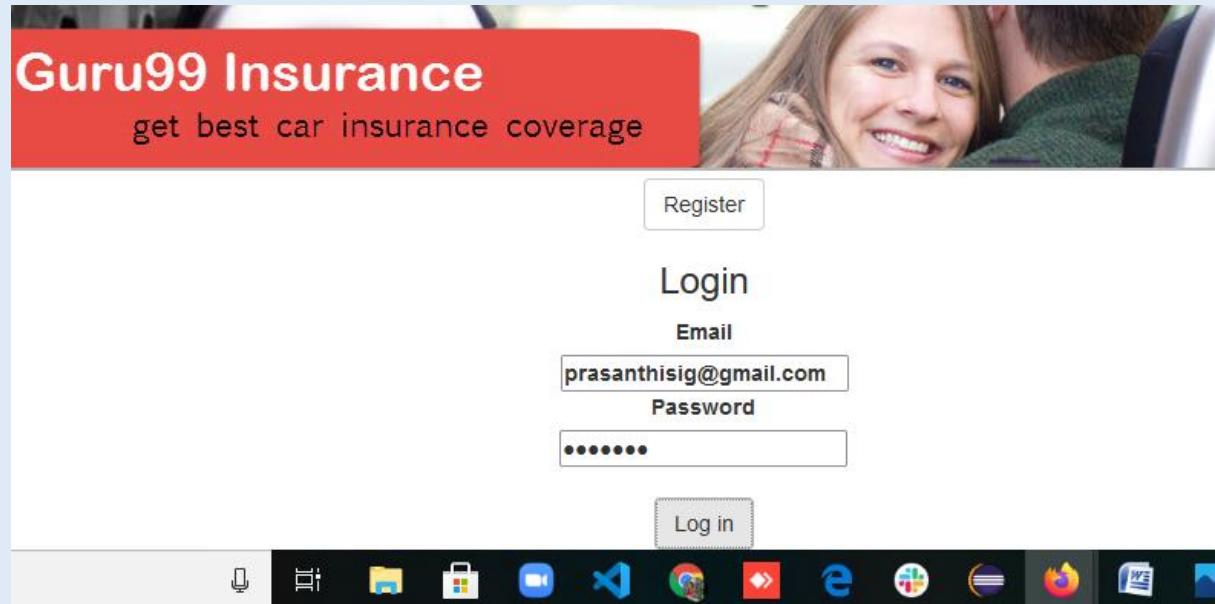
- `w.findElement(By.xpath("//*[@id='navbar-brand-centered']/ul/li[1]/ul/li[16]/a")).click();`
- `Thread.sleep(2000);`
- `w.manage().window().maximize();`
- `WebElement Element = w.findElement(By.xpath("//*[@id='rt-feature']/div/div[1]/div/div/div/div/div[6]/div/div/div/div/div[1]/div/div/a/i"));`
- `JavascriptExecutor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

TC_35-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\\\\acer\\\\Desktop\\\\Doc1.docx");`
- `Thread.sleep(2000);`
- `w.navigate().back();`

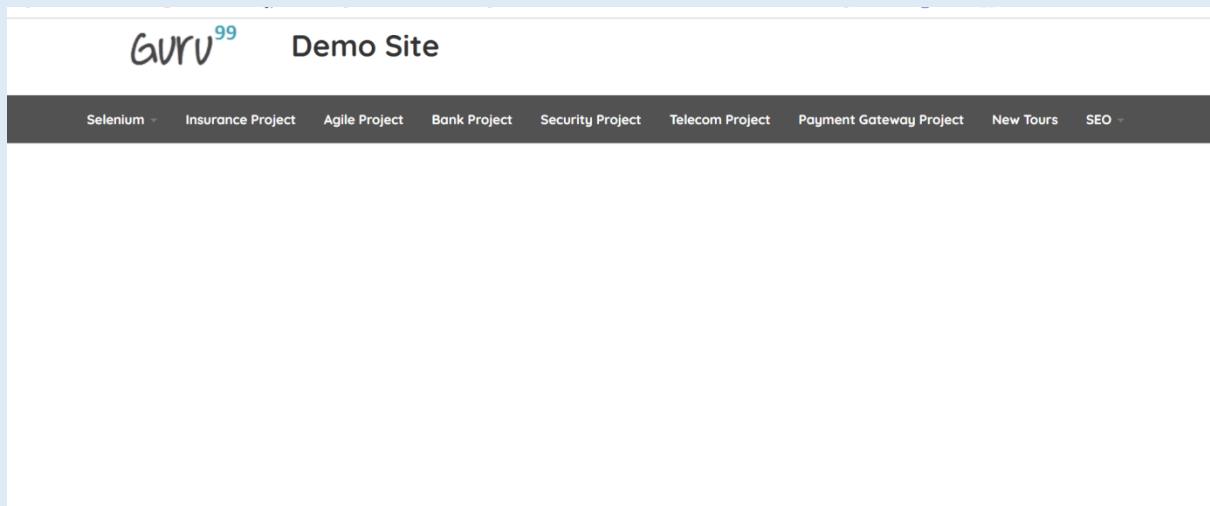
TC_36-To check the Functionality of Cookies Handling Demo in Selenium page



- `w.findElement(By.xpath("//*[@id='navbar-brand-centered']/ul/li[1]/ul/li[18]/a")).click();`
- `Thread.sleep(2000);`

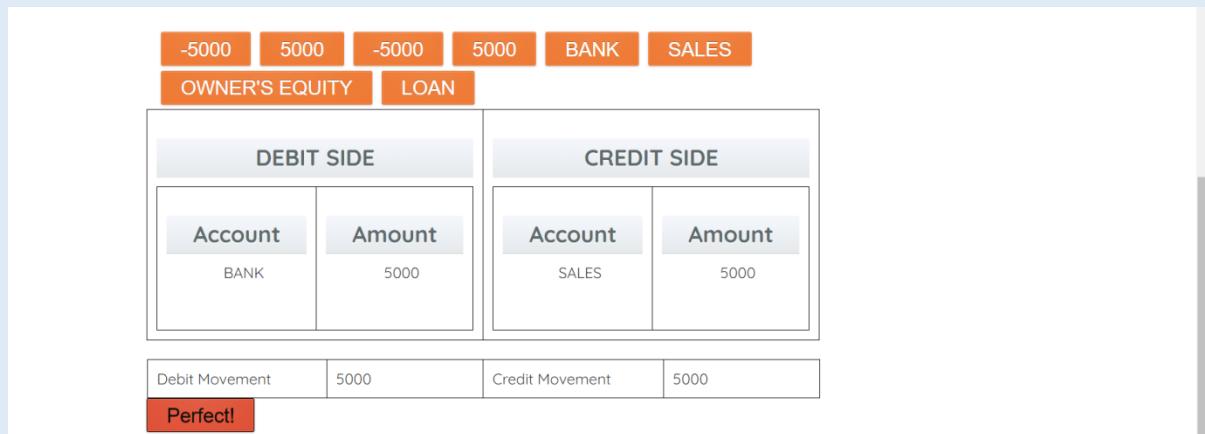
- `w.findElement(By.name("username")).sendKeys("prasanthisig@gmail.com");`
- `w.findElement(By.name("password")).sendKeys("123456");`
- `w.findElement(By.name("submit")).click();`
- `Thread.sleep(3000);`
- `w.navigate().back();`
- `w.navigate().back();`

TC_37-To Open the 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("prasanthisig@gmail.com");`
- `w.findElement(By.name("password")).sendKeys("123456");`
- `w.findElement(By.name("submit")).click();`
- `Thread.sleep(3000);`
- `w.navigate().back();`
- `w.navigate().back();`

TC_38-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();`

TC_39-To check the Functionality of Selenium Datepicker Demo in Selenium page

The screenshot shows the Guru99 Demo Site. At the top, there is a navigation bar with links: Selenium, Insurance Project, Agile Project, Bank Project, Security Project, Telecom Project, Payment Gateway Project, New Tours, and SEO. Below the navigation bar, there is a heading "Open this page in Chrome". A form field labeled "Birthday (date and time):" contains the value "17-11-2021 --:--". To the right of the input field is a "Submit" button.

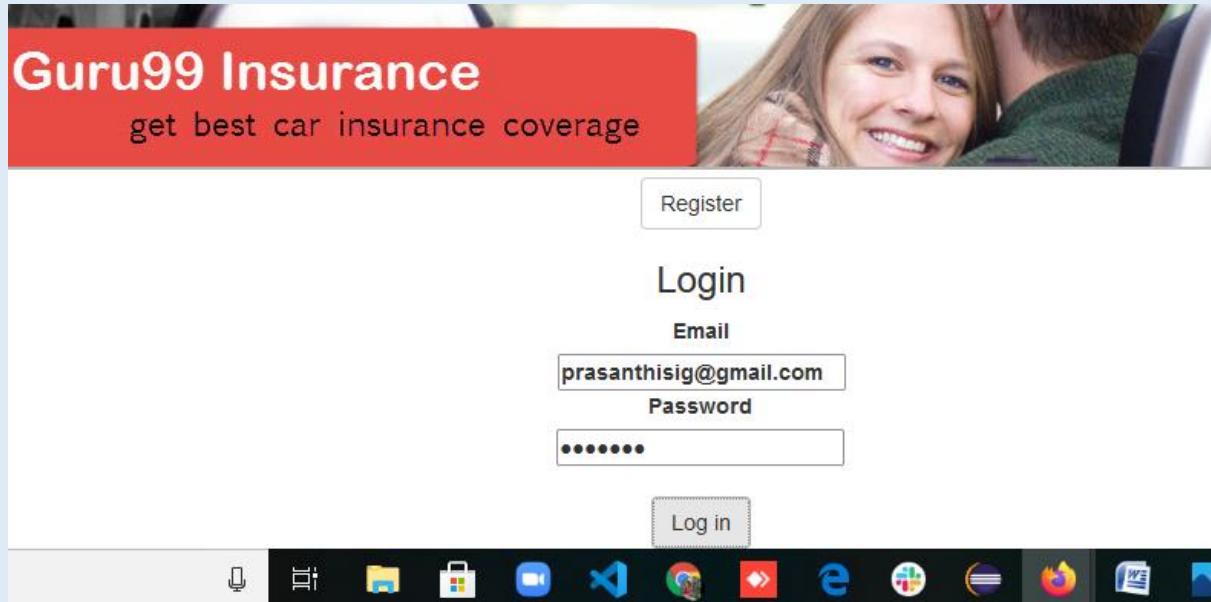
- `w.findElement(By.xpath("//*[@id='navbar-brand-centered']/ul/li[1]/ul/li[20]/a")).click();`
- `Thread.sleep(2000);`
- `w.findElement(By.name("bdytime")).click();`
- `w.navigate().back();`
- `w.navigate().back();`

DEFECT: Selection of Date Option is not working properly

TC_40-Determined the Defect in Selenium Datepicker Demo

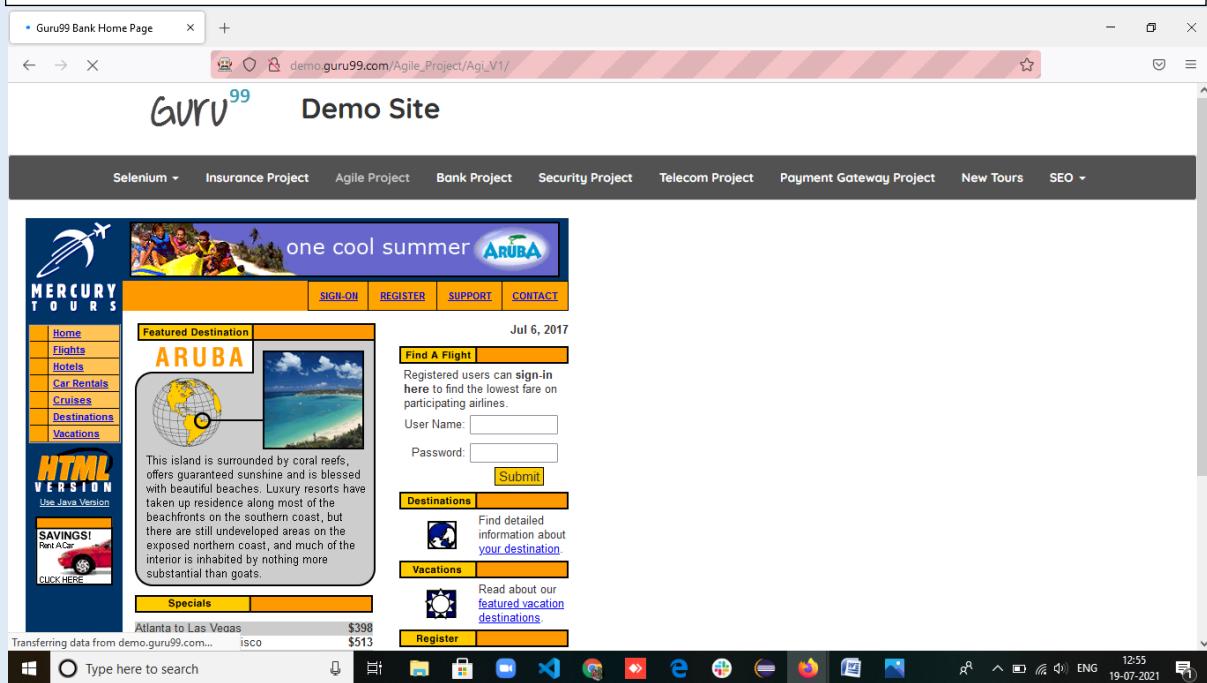
The screenshot shows the Guru99 Demo Site. At the top, there is a navigation bar with links: Selenium, Insurance Project, Agile Project, Bank Project, Security Project, Telecom Project, Payment Gateway Project, New Tours, and SEO. Below the navigation bar, there is a heading "Open this page in Chrome". A form field labeled "Birthday (date and time):" contains the value "17-11-2021 --:--". To the right of the input field is a "Submit" button. Below the input field, there is an error message: "Please enter a valid value. The field is incomplete or has an invalid date." This message is enclosed in a yellow-bordered box.

TC_41-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("prasanthisig@gmail.com")
;`
- `w.findElement(By.name("password")).sendKeys("123456");`
- `w.findElement(By.name("submit")).click();`
- `w.navigate().back();`
- `w.navigate().back();`

TC_42-To check the Functionality of Login Button in Insurance Project

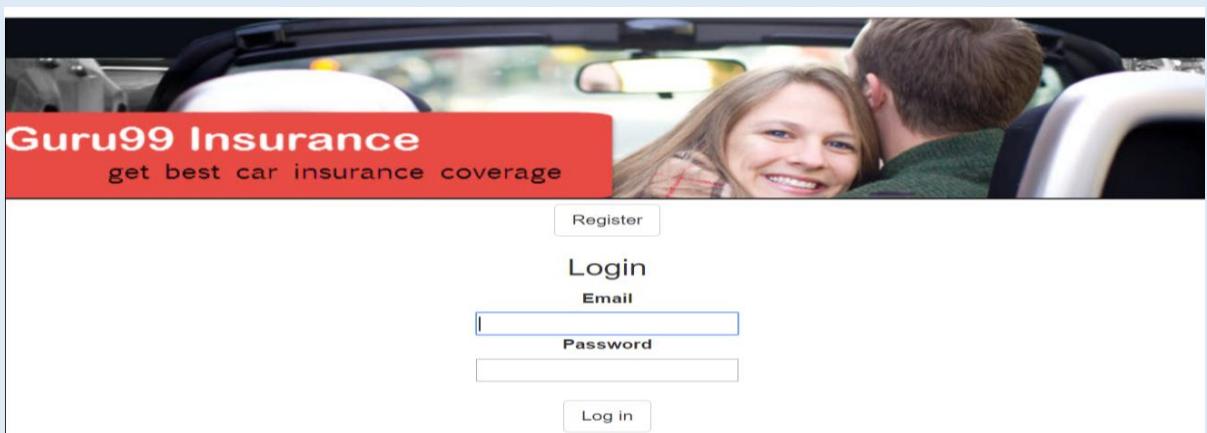


```
Thread.sleep(3000);
```

- ```
w.findElement(By.name("email")).sendKeys("prasanthisig@gmail.com")
```

 ;
- ```
w.findElement(By.name("password")).sendKeys("123456");
```
- ```
w.findElement(By.name("submit")).click();
```
- ```
w.navigate().back();
```

TC_43-To check the Functionality of Logout Button in Insurance Project



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

TC_44-To check the Functionality of Agile Project

The screenshot shows the Guru99 Demo Site with the title "Guru99 Demo Site". A navigation bar at the top includes links for Selenium, Insurance Project, Agile Project, Bank Project, Security Project, Telecom Project, Payment Gateway Project, New Tours, and SEO. Below the navigation bar, a header bar says "Guru99 Bank". The main content area displays a login form with fields for "UserID" (containing "1234") and "Password" (containing "*****"). There are "LOGIN" and "RESET" buttons below the form.

- `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_45-To check the Functionality of Bank Project

The screenshot shows the Guru99 Demo Site with the title "Guru99 Demo Site". A navigation bar at the top includes links for Selenium, Insurance Project, Agile Project, Bank Project, Security Project, Telecom Project, Payment Gateway Project, New Tours, and SEO. Below the navigation bar, a header bar says "Gtpl Bank". The main content area displays a login form with fields for "UserID(*)" (containing "1234") and "Password(*)" (containing "*****"). A note below the fields states "* mandatory field". There are "LOGIN" and "RESET" buttons below the form.

- `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();`

TC_46-To check the Functionality of Security Project

The screenshot shows the Guru99 Demo Site homepage. At the top, there is a navigation bar with links: Selenium, Insurance Project, Agile Project, Bank Project, Security Project, Telecom Project, Payment Gateway Project, New Tours, and SEO. Below the navigation bar, a banner reads "Guru99 Bank". The main content area features a login form with fields for "UserID" (containing "1234") and "Password" (containing "*****"). There are "LOGIN" and "RESET" buttons below the fields.

- `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_47-To check the Functionality of Telecom Project

The screenshot shows the Guru99 telecom homepage. The page has a header with the text "Guru99 telecom". Below the header, there are four main sections: "Add Customer" (with a placeholder text about Morbi in sem quis dui palorem ipsum euismod in, pharetra sed ultricies), "Add Tariff Plan" (with a placeholder text about Sed adipiscing ornare risus. Morbi estes blandit sit et amet, sagittis magna.), "Add Tariff Plan to Customer" (with a placeholder text about Tristique yonve cursus jam nulla quam loleipsum gravida adipiscing lorem), and "Pay Billing" (with a placeholder text about Pellentesque egestas sem. Suspendisse modo ullamcorper feugiat lorem). In the center of the page is a large circular image of a hand holding a smartphone.

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

TC_48-To check the Functionality of Payment Gateway Project

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

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

TC_49-To check the Functionality of Buy Now in Payment gateway Project

Guru99 Payment Gateway

Cart Generate Card Number Check Credit Card Limit

Payment Process

Pay Ammount \$20.00

We accept



Card Number

Enter Your Card Number

- `w.findElement(By.xpath("//*[@id='three']/div/form/div/div[8]/ul/li/input")).click();`
- `Thread.sleep(2000);`

- w.navigate.back();

TC_50-To check the Functionality of New Tours Page

The screenshot shows the 'New Tours' page of the GURU Demo Site. The main content area displays a travel advertisement for Aruba. Below the ad is a sign-in form with fields for User Name and Password, and a Submit button. To the left, there's a sidebar with a 'MERCURY TOURS' logo and a list of travel services. The top navigation bar includes links for various project types and a 'New Tours' section.

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

TC_51-To check the Functionality of SEO Page

The screenshot shows the SEO page of the GURU Demo Site. The visual elements are identical to the New Tours page, including the banner, sign-in form, sidebar, and navigation bar. The key difference is the URL in the browser's address bar, which has been modified to include '/SEO' at the end.

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

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

TC_52-To check the Functionality Page1 of SEO Page

The screenshot shows a web page with a header menu including Selenium, Insurance Project, Agile Project, Bank Project, Security Project, Telecom Project, Payment Gateway Project, New Tours, and SEO. The main content area has a light blue background. At the top, it says "GURU99". Below that, there's a navigation bar with links to Home, Testing, SAP, Web, Must Learn!, Big Data, Live Projects, AI, and Blog. The main heading is "THIS IS A DEMO PAGE FOR TESTING". Underneath, there's a question "What is Full form of SAP?". The answer is "SAP stands for Systems Applications and Products in Data Processing.". Below this, there's a graphic with the text "SAP FULL FORM" and "Systems Applications and Products in Data Processing".

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

TC_53-To check the Functionality Page2 of SEO Page

The screenshot shows a web page with a header menu including Selenium, Insurance Project, Agile Project, Bank Project, Security Project, Telecom Project, Payment Gateway Project, New Tours, and SEO. The main content area has a light blue background. At the top, it says "GURU99 Demo Site". Below that, there's a navigation bar with links to Home, Testing, SAP, Web, Must Learn!, Big Data, Live Projects, AI, and Blog. The main heading is "THIS IS A DEMO PAGE FOR TESTING". Below it, there's a section titled "60+ Free Online Courses with Certificate of Completion [2019]". The text explains that certification expands skills and makes resumes attractive. It mentions platforms like Udacity, Coursera, and Edx. A note at the bottom says "Following is a curated list of Best 60 Free courses with a certification that will drastically improve your educational and career prospects". In the bottom right corner, there's a notification icon with the text "No new notifications (Off)".

- `w.findElement(By.xpath("//*[@id='navbar-brand-centered']/ul/li[11]/a")).click();`

- Thread.sleep(3000);
- w.navigate().back();

TC_54-To check the Functionality Page3 of SEO Page

What is SAP Business Blueprint?

What is Business Blueprint in SAP?

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

- 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();

TC_55-To check the Functionality Page4 of SEO Page

Test Condition vs Test Scenario: What's the Difference?

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.

- `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();`

TC_56-To check the Functionality Page5 of SEO Page

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.

- `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();`

TC_57-To check the Functionality Page6 of SEO Page

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

- `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();`

Console Window

```
Console ::  
terminated> Pj_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
```