



A project Report on
DEMOGURU WEBSITE USING AUTOMATION TOOL SELENIUM
WEBDRIVER WITH JAVA.

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Batch - (2020-5344)

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Pvt. Ltd.



Introduction:

- This Project aims to do overall testing like functional testing, GUI testing on Demo Guru website to check quality of application using selenium web driver. It helps to improve quality of website and saves time for manually doing this testing.
- In this project our main focus is to test all module in Demo guru. In this website they have designed particular for testers who are want to test their skill in testing. Most of all functionality are included in this website.

Software Requirements:

- **Operating System:** Windows 8.1 pro
- **Browser:** Latest version of Google Chrome
- **Platform:** Eclipse IDE
- **Automation Tool and Language:** Selenium Web Driver, Java Files
-JDK, Selenium Jar files, CommonIO file

GITHUP LINK

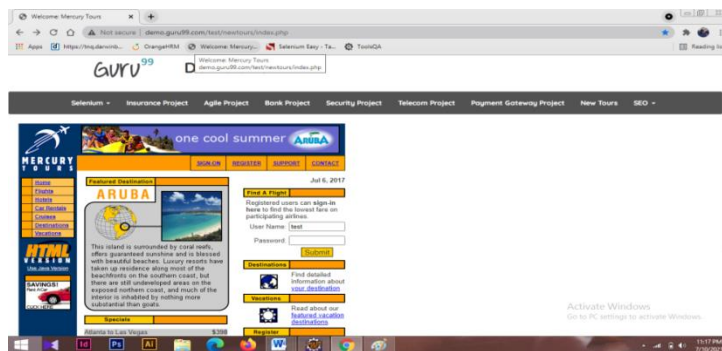
 <https://github.com/AkalyaAk/Software-Testing-P>

SELENIUM WEB DRIVER SCRIPTS

FOR DEMO GURU WESITE

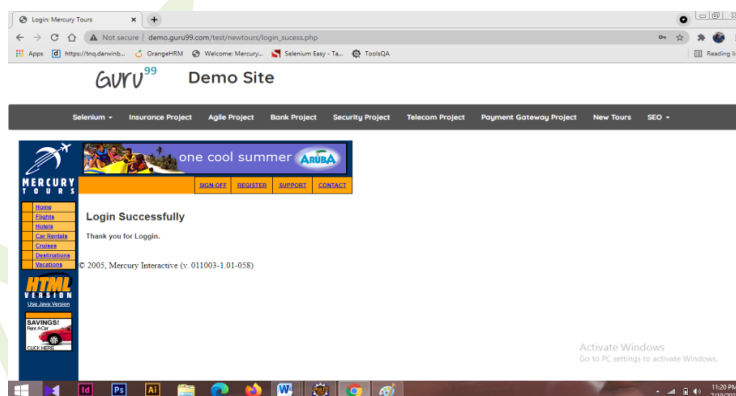
TC01: Launch the browser and open URL of demo guru

- `System.setProperty("webdriver.chrome.driver", "C:\\\\Users\\\\ArunThalarockz\\\\Desktop\\\\selenium_jar\\\\chromedriver.exe");`
- `WebDriver w=new ChromeDriver();`
- `//1.Login page`
- `w.get("http://demo.guru99.com/test/newtours/index.php");`
- `Thread.sleep(5000);`



TC02: To check the Login page with valid user name and password

- `w.findElement(By.name("userName")).sendKeys("test");`
- `w.findElement(By.name("password")).sendKeys("test");`
- `w.findElement(By.name("submit")).click();`
- `System.out.println("login successfully");`



TC03: To check the functionality of sign-off button .

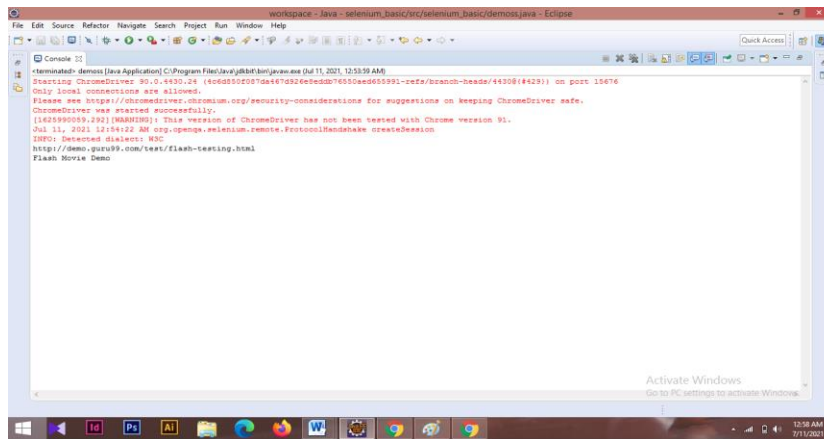
- `w.findElement(By.linkText("SIGN-OFF")).click();`
- `System.out.println("logout successfully");`
- `System.out.println(w.getCurrentUrl());`
- `System.out.println(w.getTitle());`
- `w.navigate().refresh();`

TC04: To verify and display the URL of current page of browser.

- `getCurrentUrl();`
- `System.out.println("Current URL IS:" + d.getCurrentUrl());`

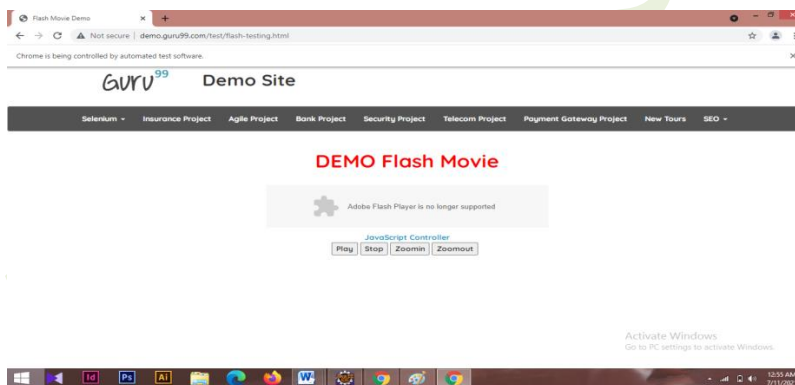
TC05: To verify and display the Title of the current page.

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



TC06: To check the functionality of Flash movie demo.

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

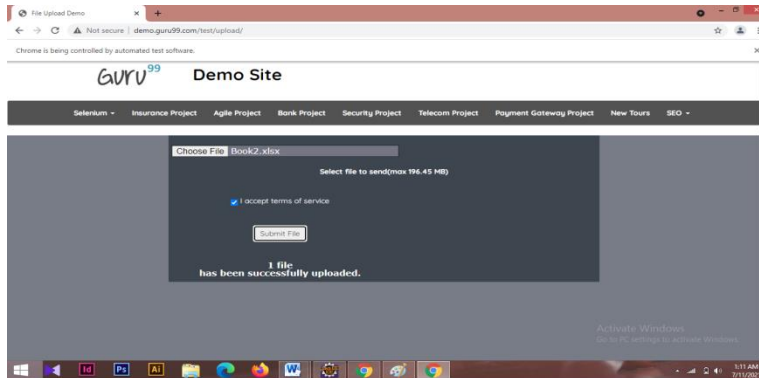


TC07: To check the functionality of File upload in selenium.

- `w.findElement(By.xpath("//*[@id=\"navbar-brand-centered\"]/ul/li[1]/a")).click();`
- `w.findElement(By.xpath("//*[@id=\"navbar-brand-centered\"]/ul/li[1]/a")).click();`
- `w.findElement(By.xpath("//*[@id=\"navbar-brand-centered\"]/ul/li[1]/ul/li[10]/a")).click();`

TC08: To check the functionality of submit button in file upload with valid file with selecting of check box.

- `w.findElement(By.cssSelector("input#uploadfile_0")).sendKeys("C:\\Users\\Arun Thalarockz\\Downloads\\Book2.xlsx");`
- `w.findElement(By.id("terms")).click();`
- `Thread.sleep(2000);`
- `w.findElement(By.id("submitbutton")).click();`
- `System.out.println("1 file uploaded successfully");`

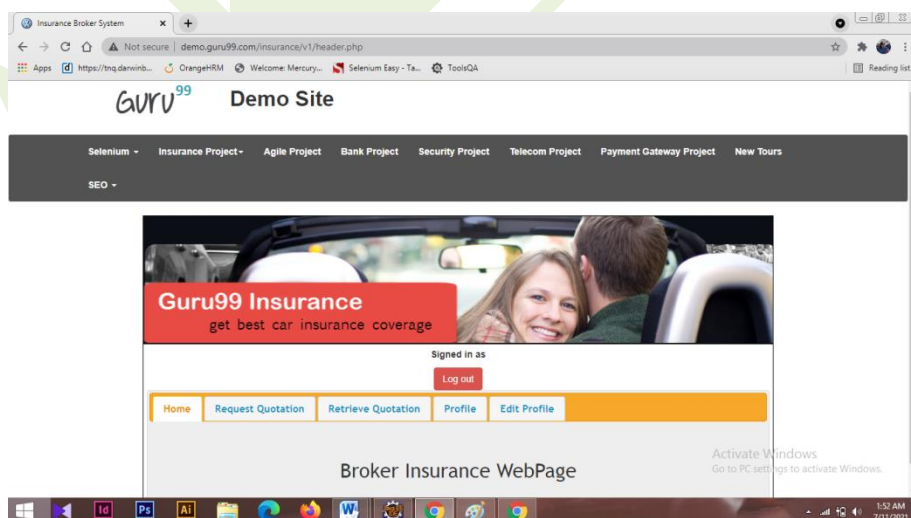


TC09: To navigate back to the home page.

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

TC10: To check the functionality of login button in insurance project with valid Email id and password.

- `w.findElement(By.linkText("Insurance Project")).click();`
- `w.findElement(By.cssSelector("input#email")).sendKeys("ak123@gmail.com");`
- `w.findElement(By.cssSelector("input#password")).sendKeys("123");`
- `w.findElement(By.name("submit")).click();`



TC11: To check the functionality of register button in insurance project by clicking.

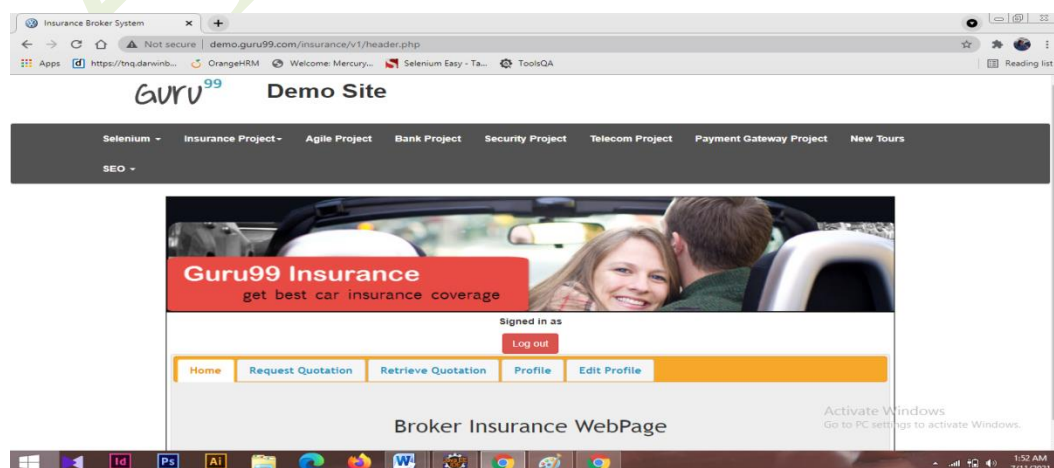
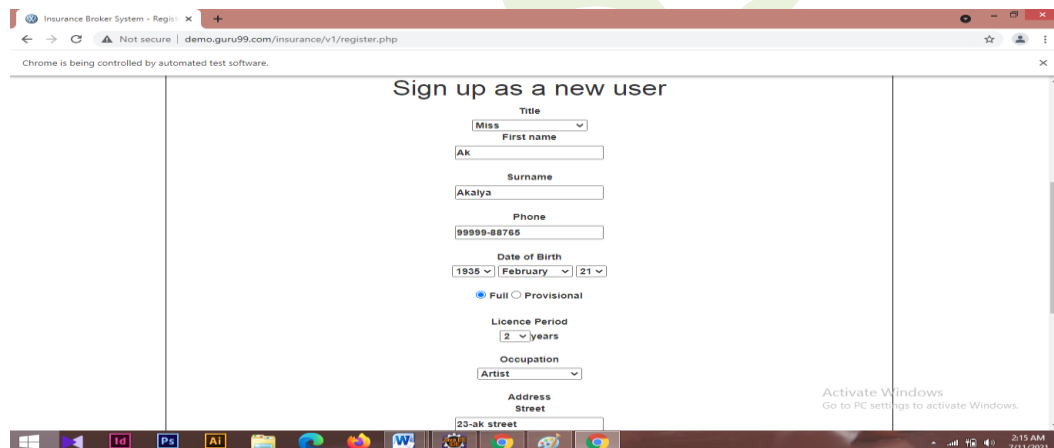
- `w.findElement(By.linkText("Insurance Project")).click();`
- `w.findElement(By.linkText("Register")).click();`

TC12: To check the functionality of create button with selecting of tittle, date of birth, occupation and full and valid first name, surname, phone, address, city, country, post code, email id, password and confirm password and clicking of create button.

```

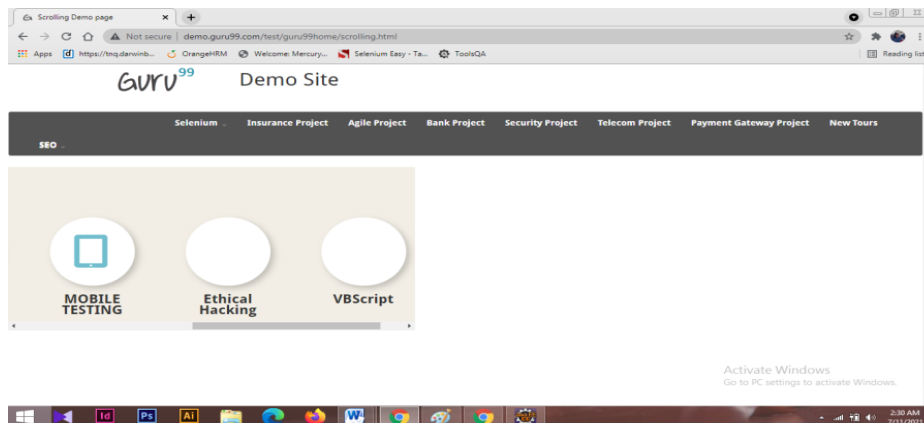
o w.findElement(By.linkText("Insurance Project")).click();
o w.findElement(By.linkText("Register")).click();
o Select s=new Select(w.findElement(By.id("user_title")));
o s.selectByValue("Miss");
o w.findElement(By.id("user_firstname")).sendKeys("Ak");
o w.findElement(By.id("user_surname")).sendKeys("Akalya");
o w.findElement(By.name("phone")).sendKeys("99999-88765");
o Select s1=new Select(w.findElement(By.id("user_dateofbirth_1i")));
o s1.selectByValue("1935");
o Select s2=new Select(w.findElement(By.id("user_dateofbirth_2i")));
o s2.selectByValue("2");
o Select s3=new Select(w.findElement(By.id("user_dateofbirth_3i")));
o s3.selectByValue("21");
o w.findElement(By.name("licencetype")).click();
o w.findElement(By.name("licenceperiod")).sendKeys("2");
o Select s4=new Select(w.findElement(By.id("user_occupation_id")));
o s4.selectByVisibleText("Artist");
o w.findElement(By.id("user_address_attributes_street")).sendKeys("23-ak street");
o w.findElement(By.id("user_address_attributes_city")).sendKeys("chennai");
o w.findElement(By.name("county")).sendKeys("india");
o w.findElement(By.id("user_address_attributes_postcode")).sendKeys("653-001");
o w.findElement(By.id("user_user_detail_attributes_email")).sendKeys("myemail@gmail.com");
o w.findElement(By.name("password")).sendKeys("1234");
o w.findElement(By.name("c_password")).sendKeys("1234");
o Thread.sleep(2000);
o w.findElement(By.name("submit")).click();

```



TC13: To check the functions of scrollbar demo page with scrolling script.

- `w.findElement(By.linkText("Scrollbar Demo")).click();`
- `WebElement e= w.findElement(By.xpath("//*[@id=\"rt-feature\"])/div/div[1]/div/div/div/div/div[6]/div/div/div/div/div[1]/div/div");`
- `JavascriptExecutor ak= (JavascriptExecutor) w;`
- `ak.executeScript("arguments[0].scrollIntoView();",e);`
- `e.click();`
- `System.out.println("Horizontal scroll is done");`



TC14: To check the functionality of payment gateway project and screen maximize.

- `w.findElement(By.linkText("Payment Gateway Project")).click();`
- `w.manage().window().maximize();`

TC15: To check the scroll function of payment gateway function.

- `JavascriptExecutor j= (JavascriptExecutor) w;`
- `j.executeScript("window.scrollTo(0,400)", "");`
- `w.manage().window().maximize();`
- `System.out.println("scrolled down");`

TC16: To check take the screenshot of payment gateway project.

- `//8.taking screenshot`
- `TakesScreenshot sh = (TakesScreenshot) w;`
- `File src = sh.getScreenshotAs(OutputType.FILE);`
- `Files.copy(src, new File("E:\\java\\Elephant.png"));`
- `System.out.println("The picture is taken successfully");`



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- Color : Grey
- Washable : Yes
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TC17: To check the functionality of SEO in selenium.

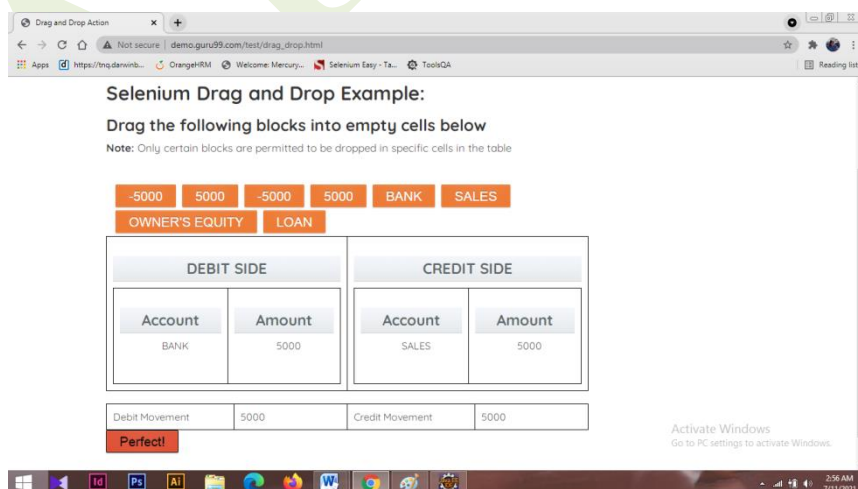
- `w.findElement(By.linkText("SEO")).click();`
- `w.findElement(By.linkText("Page-1")).click();`
- `System.out.println(w.findElement(By.xpath("//*[@id=\"g-mainbar\"]/div/div/div/div/div/div/h2/font/center")).getText());`
`System.out.println("geting text is done");`

TC18: To check the functionality of drag and drop Action.

- `w.findElement(By.xpath("//*[@id=\"navbar-brand-centered\"]/ul/li[1]/a")).click();`
`w.findElement(By.xpath("/html[1]/body[1]/div[1]/div[2]/nav[1]/div[1]/div[1]/ul[1]/li[1]/ul[1]/li[19]/a[1]")).click();`

TC19: To check the functionality of drag and drop option in debit side and credit side.

- `WebElement drag= w.findElement(By.xpath("//*[@id=\"credit2\"]/a"));`
- `WebElement drop= w.findElement(By.xpath("//*[@id=\"bank\"]/li"));`
- `WebElement drag1= w.findElement(By.xpath("//*[@id=\"fourth\"]/a"));`
- `WebElement drop1= w.findElement(By.xpath("//*[@id=\"amt7\"]/li"));`
- `WebElement drag2= w.findElement(By.xpath("//*[@id=\"credit1\"]/a"));`
- `WebElement drop2= w.findElement(By.xpath("//*[@id=\"loan\"]/li"));`
- `WebElement drag3= w.findElement(By.xpath("//*[@id=\"fourth\"]/a"));`
- `WebElement drop3= w.findElement(By.id("amt8"));`
 - `Actions act=new Actions(w);`
 - `act.dragAndDrop(drag, drop).build().perform();`
 - `Actions act1=new Actions(w);`
 - `act.dragAndDrop(drag1, drop1).build().perform();`
 - `Actions act2=new Actions(w);`
 - `act.dragAndDrop(drag2, drop2).build().perform();`
 - `Actions act3=new Actions(w);`
 - `act.dragAndDrop(drag3, drop3).build().perform();`
- `System.out.println(w.findElement(By.xpath("//*[@id=\"equal\"]/a ")).getText());`
- `System.out.println("Drop and Drop is done");`



TC20: To check the functionality of agile project in demo guru.

- `Thread.sleep(5000);`
- `w.findElement(By.xpath("//*[@id=\"navbar-brand-centered\"]/ul/li[1]/a")).click();`
- `w.findElement(By.linkText("Agile Project")).click();`

TC21: To check the functionality login button in agile project page with valid user ID and password.

- ✚ `w.findElement(By.name("uid")).sendKeys("test");`
- ✚ `w.findElement(By.name("password")).sendKeys("123");`
- ✚ `w.findElement(By.name("btnLogin")).click();`

TC22: To check the functionality of alert dismiss message.

- `w.switchTo().alert().dismiss();;`
- `System.out.println("alert cancel is done");`

TC23: To check the functionality of guru99 demo page .

- `w.findElement(By.xpath("//*[@id=\"navbar-brand-centered\"]/ul/li[1]/a")).click();`
- `w.findElement(By.linkText("Guru99 Demo Page")).click();`

TC24: To check the iframe of guru99 demo page .

- `w.switchTo().frame("a077aa5e");`
- `w.findElement(By.xpath("/html/body/a/img")).click();`
- `System.out.println("iframe done");`

TC25: To check collection of iframe in guru99 demo page.

- ✓ `List<WebElement> i= w.findElements(By.tagName("iframe"));`
- ✓ `System.out.println("The list of iframe in this page: " +i.size());`

TC26: To check the functionality of bank project.

- `w.findElement(By.linkText("Bank Project")).click();`
- `w.findElement(By.linkText("here")).click();`

TC27: To check the functionality of click here link.

- ✚ `w.findElement(By.linkText("here")).click();`

TC28: To check the functionality of submit button with valid Email-id.

- `w.findElement(By.name("emailid")).sendKeys ("akalya@gmail.com");`
- `w.findElement(By.name("btnLogin")).click();`

TC29: To verify and display the number of links available on page.

- ❖ `List<WebElement> Links= d.findElements(By.tagName("a"));`
- ❖ `int Total_links=Links.size();`
- ❖ `System.out.println("Total links are:" + Total_links);`

TC30:The check the If condition with title is equals with my condition

```
➤ if(w.getTitle().equals("Guru99 Bank Home Page"))
```

TC31:The check true condition of that particular page

```
○ w.findElement(By.name("emailid")).sendKeys("akal@gmail.com");  
○ w.findElement(By.name("btnLogin")).click();  
○ System.out.println("yes! The condition is True");
```

TC32: The check false condition of that particular page

```
▪ else  
▪ {  
▪ System.out.println("you are Beautifull");  
▪ }
```

TC33: The check the functionality of sign-on button.

```
• w.findElement(By.linkText("SIGN-ON")).click();
```

TC34: The check the functionality submit button with valid username and password by user input .

```
○ Scanner sc=new Scanner(System.in);  
○ String u=sc.next();  
○ String p=sc.next();
```

TC35: The click on submit button with valid username and password.

```
▪ w.findElement(By.name("userName")).sendKeys("u");  
▪ w.findElement(By.name("password")).sendKeys("p");  
▪ w.findElement(By.name("submit")).click();
```

TC36: The check the functionality of sign-off button by clicking.

```
✚ w.findElement(By.linkText("SIGN-OFF")).click();
```

TC37: The check the functionality of register button by clicking.

```
○ w.navigate().to("http://demo.guru99.com/test/newtours/index.php");  
○ w.findElement(By.linkText("REGISTER")).click();
```

TC38: The check the functionality of submit button with valid first name, last name, phone, username, address, postal code, state, password ,confirm password and selecting of country and click on submit button.

```
▪ w.findElement(By.name("firstName")).sendKeys("P");  
▪ w.findElement(By.name("lastName")).sendKeys("Akalya");  
▪ w.findElement(By.name("phone")).sendKeys("9880761208");  
▪ w.findElement(By.name("userName")).sendKeys("ak@gmail.com");  
▪ w.findElement(By.name("address1")).sendKeys("1/234");  
▪ w.findElement(By.name("city")).sendKeys("coimbatore");  
▪ w.findElement(By.name("state")).sendKeys("tamil nadu");  
▪ w.findElement(By.name("postalCode")).sendKeys("642112");  
▪ Select s=new Select(w.findElement(By.name("country")));  
▪ s.selectByIndex(13);  
▪ w.findElement(By.name("email")).sendKeys("123");  
▪ w.findElement(By.name("password")).sendKeys("123");  
▪ w.findElement(By.name("confirmPassword")).sendKeys("123");  
▪ Thread.sleep(3000);  
▪ w.findElement(By.name("submit")).click();
```

TC39: The check the functionality of support button by clicking.

- `w.findElement(By.linkText("SUPPORT")).click();`
- `System.out.println(w.findElement(By.linkText("Sorry for any inconvenience.")).getText());`

TC40: The check the functionality of back to Home button by clicking

- ❖ `w.findElement(By.xpath("/html/body/div[2]/table/tbody/tr/td[2]/table/tbody/tr[4]/td/table/tbody/tr[1]/td[2]/table/tbody/tr[4]/td/a/img")).click();`

TC41: The check the functionality of contact button by clicking.

- ✚ `w.findElement(By.linkText("CONTACT")).click();`
- ✚ `System.out.println(w.findElement(By.xpath("/html/body/div[2]/table/tbody/tr/td[2]/table/tbody/tr[4]/td/table/tbody/tr[1]/td[2]/table/tbody/tr[1]/td/img")).getText());`

TC42: The check the functionality of Flights button by clicking and get back to main page.

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

TC43: The check the functionality of Continue button by selecting of valid type of trip, passengers, departing date, on date, arriving data, return date, service class and airline and click on continue button .

- `w.findElement(By.name("tripType")).click();`
- `Select a0=new Select(w.findElement(By.name("passCount")));`
- `a0.selectByIndex(1);`
- `Select a1=new Select(w.findElement(By.name("passCount")));`
- `a1.selectByIndex(1);`
- `Select a2=new Select(w.findElement(By.name("fromMonth")));`
- `a2.selectByIndex(1);`
- `Select a3=new Select(w.findElement(By.name("fromDay")));`
- `a3.selectByIndex(1);`
- `Select a4=new Select(w.findElement(By.name("toPort")));`
- `a4.selectByIndex(1);`
- `Select a5=new Select(w.findElement(By.name("toMonth")));`
- `a5.selectByIndex(1);`
- `Select a6=new Select(w.findElement(By.name("toDay")));`
- `a6.selectByIndex(3);`
- `w.findElement(By.name("servClass")).click();`
- `Select a7=new Select(w.findElement(By.name("airline")));`
- `a7.selectByIndex(2);`

TC44: The check the functionality of continue button by clicking.

- ✚ `w.findElement(By.name("findFlights")).click();`

TC45: The check the functionality of hotels button by clicking and navigate to back page.

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

TC46: The check the functionality of car rentals button by clicking and navigate to main page.

- `Thread.sleep(20000);`
- `w.findElement(By.linkText("Car Rentals")).click();`
- `Thread.sleep(2000);`
- `w.navigate().back();`

TC47: The check the functionality of cruises button by clicking and navigate to back page.

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

TC48: The check the functionality of Destination button by clicking and navigate to previous page.

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

TC49: The check the functionality of vacation button by clicking and navigate to main page.

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

TC50: The check the functionality of selenium drop down for accessing link check.

- `w.navigate().to("http://demo.guru99.com/test/newtours/index.php");`
- `w.findElement(By.partialLinkText("Seleni")).click();`

TC51: The check the functionality of inside and outside block button.

- `w.findElement(By.linkText("Inside & Outside Block Level Tag")).click();`

TC52: The check the functionality of google search and sending keys.

- `w.findElement(By.xpath("/html/body/p/a")).click();`
- `w.findElement(By.name("q")).sendKeys("valimai first look");`
- `Thread.sleep(2000);`

TC53: The check the functionality of google search button.

- ✚ `w.findElement(By.name("btnK")).click();`
- ✚ `System.out.println(w.getTitle());`
- ✚ `w.navigate().refresh();`
- ✚ `Thread.sleep(5000);`

SCRIPT SANPS:

```
workspace - Java - selenium_basics/src/fulldemo/projectjava - Eclipse
File Edit Source Refactor Navigate Search Project Run Window Help
package-info... vowels.java Hello.java addition.java subtraction... floatadd.java floatsub.java areafsq.java demoss.java projectjava
1 package fulldemo;
2
3 import java.io.File;
4 import java.io.IOException;
5 import java.util.List;
6
7 import org.openqa.selenium.By;
8 import org.openqa.selenium.WebElement;
9 import org.openqa.selenium.JavascriptExecutor;
10 import org.openqa.selenium.OutputType;
11 import org.openqa.selenium.TakesScreenshot;
12 import org.openqa.selenium.WebDriver;
13 import org.openqa.selenium.chrome.ChromeDriver;
14 import org.openqa.selenium.interactions.Actions;
15 import org.openqa.selenium.support.ui.Select;
16
17 import com.google.common.io.Files;
18
19 public class project {
20
21     public static void main(String[] args) throws InterruptedException, IOException
22     {
23         System.setProperty("webdriver.chrome.driver", "C:\\Users\\Arun Thalarocka\\Desktop\\selenium jar\\chromedriver.exe");
24         WebDriver w=new ChromeDriver();
25
26         //1.Login page successfull
27         w.get("http://demo.guru99.com/test/newtours/index.php");
28         Thread.sleep(5000);
29         w.findElement(By.name("userName")).sendKeys("test");
30         w.findElement(By.name("password")).sendKeys("test");
31         w.findElement(By.name("submit")).click();
32         System.out.println("login successfull");
33         w.navigate().back();
34     }
35 }
```

```
workspace - Java - selenium_basics/src/fulldemo/projectjava - Eclipse
File Edit Source Refactor Navigate Search Project Run Window Help
package-info... vowels.java Hello.java addition.java subtraction... floatadd.java floatsub.java areafsq.java demoss.java projectjava
34
35 System.out.println("logout successfully");
36 System.out.println(w.getCurrentUrl());
37 System.out.println(w.getTitle());
38 w.navigate().refresh();
39 Thread.sleep(5000);
40
41 //2.Navigations
42 w.findElement(By.xpath("//*[@id='navbar-brand-centered']/ul/li[1]/a")).click();
43 w.findElement(By.xpath("//*[@id='navbar-brand-centered']/ul/li[1]/ul/li[1]/a")).click();
44 w.navigate().back();
45 Thread.sleep(5000);
46 w.findElement(By.xpath("//*[@id='navbar-brand-centered']/ul/li[1]/a")).click();
47 w.findElement(By.xpath("//*[@id='navbar-brand-centered']/ul/li[1]/ul/li[2]/a")).click();
48 w.findElement(By.id("vfb-7-1")).click();
49 w.navigate().back();
50 System.out.println("navigations done");
51 w.navigate().refresh();
52 Thread.sleep(5000);
53
54 //3.file upload
55 w.findElement(By.xpath("//*[@id='navbar-brand-centered']/ul/li[1]/a")).click();
56 w.findElement(By.xpath("//*[@id='navbar-brand-centered']/ul/li[1]/ul/li[10]/a")).click();
57 w.findElement(By.cssSelector("input#uploadfile_0")).sendKeys("C:\\Users\\Arun Thalarocka\\Downloads\\Book2.xlsx");
58 w.findElement(By.id("terms")).click();
59 Thread.sleep(2000);
60 w.findElement(By.id("submitbutton")).click();
61 System.out.println("1 file uploaded successfully");
62 Thread.sleep(5000);
63 w.navigate().back();
64 w.navigate().refresh();
65
66 //4.css selector
67 w.findElement(By.linkText("Insurance Product")).click();
```

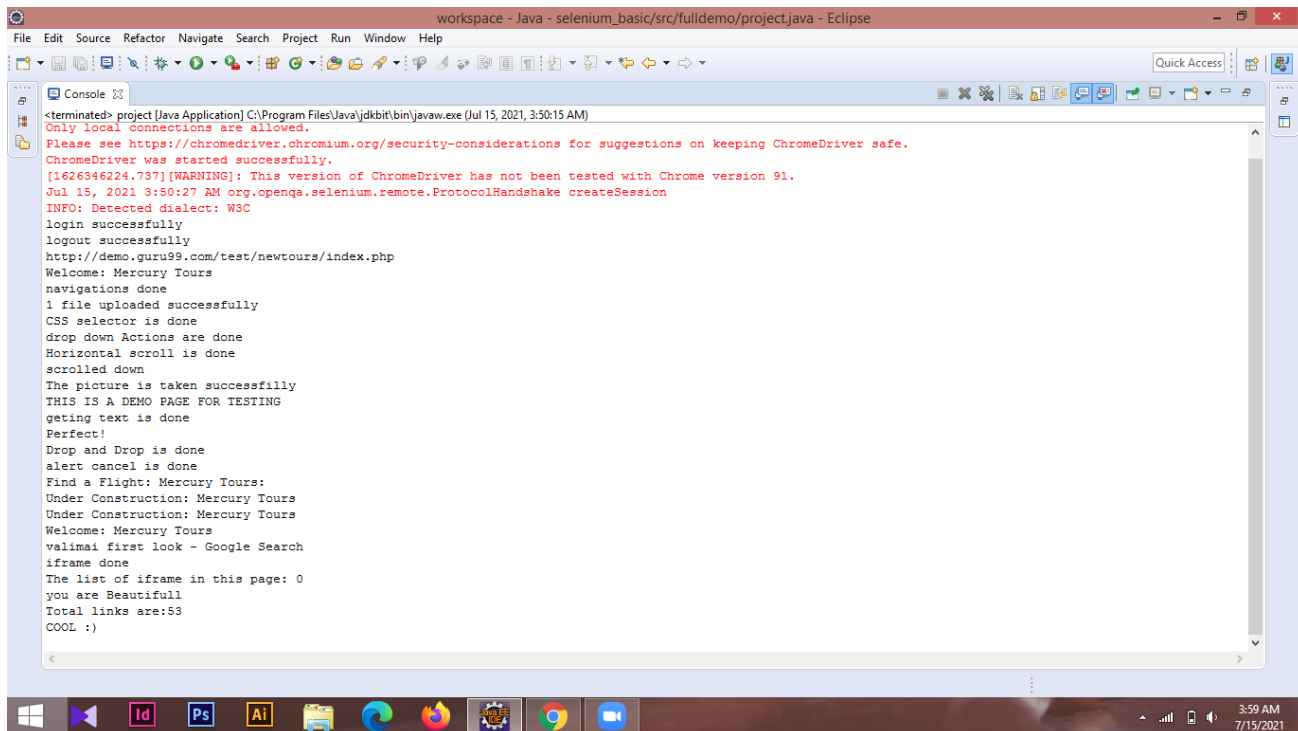
```
workspace - Java - selenium_basics/src/fulldemo/projectjava - Eclipse
File Edit Source Refactor Navigate Search Project Run Window Help
package-info... vowels.java Hello.java addition.java subtraction... floatadd.java floatsub.java areafsq.java demoss.java projectjava
99 Thread.sleep(2000);
100 w.findElement(By.name("submit")).click();
101 w.navigate().back();
102 System.out.println("drop down Actions are done");
103 w.navigate().back();
104 w.navigate().refresh();
105
106 //6.Horizontal Scroll
107 Thread.sleep(5000);
108 w.findElement(By.xpath("//*[@id='navbar-brand-centered']/ul/li[1]/a")).click();
109 w.findElement(By.linkText("Scrollbar Demo")).click();
110 WebElement ew = w.findElement(By.xpath("//*[@id='rtt-feature']/div/div[1]/div/div/div/div[6]/div/div/div/div[1]/div/div/div"));
111 JavascriptExecutor ak= (JavascriptExecutor) w;
112 ak.executeScript("arguments[0].scrollIntoView();",ew);
113 ew.click();
114 System.out.println("Horizontal scroll is done");
115 Thread.sleep(2000);
116 w.navigate().to("http://demo.guru99.com/test/newtours/index.php");
117 w.navigate().refresh();
118
119 //7.scroll down and taking screen shot
120 Thread.sleep(5000);
121 w.findElement(By.linkText("Payment Gateway Project")).click();
122 JavascriptExecutor j= (JavascriptExecutor) w;
123 j.executeScript("window.scrollTo(0,400)", "");
124 w.manage().window().maximize();
125 System.out.println("Scrolled down");
126
127 //8.taking screenshot
128 TakesScreenshot sh = (TakesScreenshot) w;
129 File src = sh.getScreenshotAs(OutputType.FILE);
130 Files.copy(src, new File("E:\\java\\Elephant.png"));
131 System.out.println("The picture is taken successfully");
132 w.navigate().back();
133 w.navigate().refresh();
```

```
workspace - Java - selenium_basics/src/fulldemo/project.java - Eclipse
File Edit Source Refactor Navigate Search Project Run Window Help
package-info... vowels.java Hello.java addition.java subtraction... floatadd.java floatsub.java areafsq.java demoss.java project.java
134 //9.getting text on that page without mention in print statement
135 Thread.sleep(5000);
136 w.findElement(By.linkText("SEO")).click();
137 w.findElement(By.linkText("Page-1")).click();
138 System.out.println(w.findElement(By.xpath("//*[@id='g-mainbar']/div/div/div/div/div/h2/font/center")).getText());
139 System.out.println("getting text is done");
140 w.navigate().back();
141
142 //10.drag and drop
143 Thread.sleep(5000);
144 w.findElement(By.xpath("//*[@id='navbar-brand-centered']/ul/li[1]/a")).click();
145 w.findElement(By.xpath("/html[1]/body[1]/div[1]/div[2]/nav[1]/div[1]/div[1]/ul[1]/li[1]/ul[1]/li[10]/a[1]")).click();
146 WebElement drag= w.findElement(By.xpath("//*[@id='credit']/a"));
147 WebElement drop= w.findElement(By.xpath("//*[@id='bank']/li"));
148
149 WebElement drag1= w.findElement(By.xpath("//*[@id='fourth']/a"));
150 WebElement drop1= w.findElement(By.xpath("//*[@id='amt7']/li"));
151
152
153 WebElement drag2= w.findElement(By.xpath("//*[@id='credit1']/a"));
154 WebElement drop2= w.findElement(By.xpath("//*[@id='loan']/li"));
155
156 WebElement drag3= w.findElement(By.xpath("//*[@id='fourth']/a"));
157 WebElement drop3= w.findElement(By.id("amt6"));
158
159 Actions act=new Actions(w);
160 act.dragAndDrop(drag, drop).build().perform();
161
162 Actions act1=new Actions(w);
163 act1.dragAndDrop(drag1, drop1).build().perform();
164
165 Actions act2=new Actions(w);
166 act2.dragAndDrop(drag2, drop2).build().perform();
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workspace - Java - selenium_basics/src/fulldemo/project.java - Eclipse
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package-inf... J vowels.java J Hello.java J addition.java J subtraction... J floatadd.java J floatsub.java J areofsq.java J demoss.java J project.java
202 System.out.println(w.getTitle());
203 Thread.sleep(2000);
204 w.navigate().back();
205
206
207 w.findElement(By.linkText("Cruises")).click();
208 System.out.println(w.getTitle());
209 Thread.sleep(2000);
210 w.navigate().back();
211
212
213 /*Thread.sleep(2000);
214 w.findElement(By.linkText("Destinations")).click();
215 System.out.println(w.getTitle());
216 w.navigate().back();
217
218
219 Thread.sleep(2000);
220 w.findElement(By.linkText("Vacations")).click();
221 System.out.println(w.getTitle());
222 w.navigate().back();*/
223
224 w.navigate().to("http://demo.guru99.com/test/newtours/index.php");
225 w.findElement(By.partialLinkText("Seleni")).click();
226 w.findElement(By.linkText("Inside & Outside Block Level Tag")).click();
227 w.findElement(By.xpath("//html/body/p/a")).click();
228 w.findElement(By.name("q")).sendKeys("valimal first look");
229 Thread.sleep(2000);
230 w.findElement(By.name("btnK")).click();
231 System.out.println(w.getTitle());
232 w.navigate().refresh();
233 Thread.sleep(5000);
234
235
Activate Windows
Go to PC settings to activate Windows.
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workspace - Java - selenium_basics/src/fulldemo/project.java - Eclipse
File Edit Source Refactor Navigate Search Project Run Window Help
J projectTwo.java J project7.java J project8.java J project9.java J project10.java J screenshot.java J project10.java
268 //14.iframe
269 w.navigate().to("http://demo.guru99.com/test/newtours/index.php");
270 w.findElement(By.xpath("//div[@id='nav-bar-brand-centered']/ul/li[1]/a")).click();
271 w.findElement(By.linkText("Guru99 Demo Page")).click();
272 w.switchTo().frame("a077aase");
273 w.findElement(By.xpath("//html/body/a/img")).click();
274 System.out.println("iframe done");
275 w.navigate().back();
276
277 //15.collection of iframes
278 List<WebElement> i= w.findElements(By.tagName("iframe"));
279 System.out.println("The list of iframe in this page: " +i.size());
280
281 //16.using if statement
282 Thread.sleep(2000);
283 w.navigate().to("http://demo.guru99.com/test/newtours/index.php");
284 w.navigate().refresh();
285 Thread.sleep(3000);
286 w.findElement(By.linkText("Bank Project")).click();
287 w.findElement(By.linkText("here")).click();
288
289 if(w.getTitle().equals("Guru99 Bank Home Page"))
290 {
291
292 w.findElement(By.name("emailid")).sendKeys("akal@gmail.com");
293 w.findElement(By.name("btnLogin")).click();
294 System.out.println("yes! The condition is True");
295 w.navigate().back();
296
297 }
298 else
299 {
300 System.out.println("you are Beautifull");
301
302 }
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THE FINAL CONSOLE WINDOW

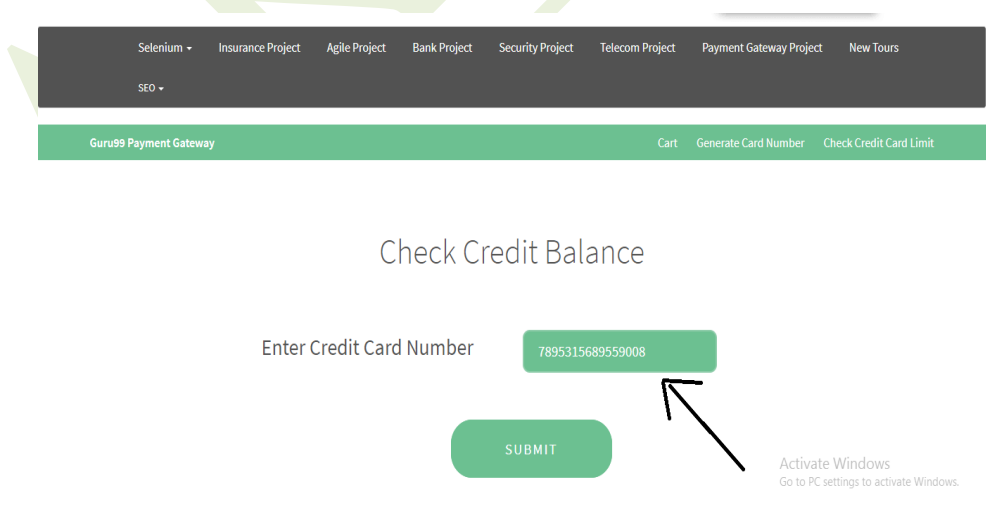


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<terminated> project [Java Application] C:\Program Files\Java\jdk-11\bin\javaw.exe (Jul 15, 2021, 3:50:15 AM)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
[1626346224.737] [WARNING]: This version of ChromeDriver has not been tested with Chrome version 91.
Jul 15, 2021 3:50:27 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C
login successfully
logout successfully
http://demo.guru99.com/test/newtours/index.php
Welcome: Mercury Tours
navigations done
1 file uploaded successfully
CSS selector is done
drop down Actions are done
Horizontal scroll is done
scrolled down
The picture is taken successfully
THIS IS A DEMO PAGE FOR TESTING
getting text is done
Perfect!
Drop and Drop is done
alert cancel is done
Find a Flight: Mercury Tours:
Under Construction: Mercury Tours
Under Construction: Mercury Tours
Welcome: Mercury Tours
valimai first look - Google Search
iframe done
The list of iframe in this page: 0
you are Beautifull
Total links are:53
COOL :)
```

Defects found .

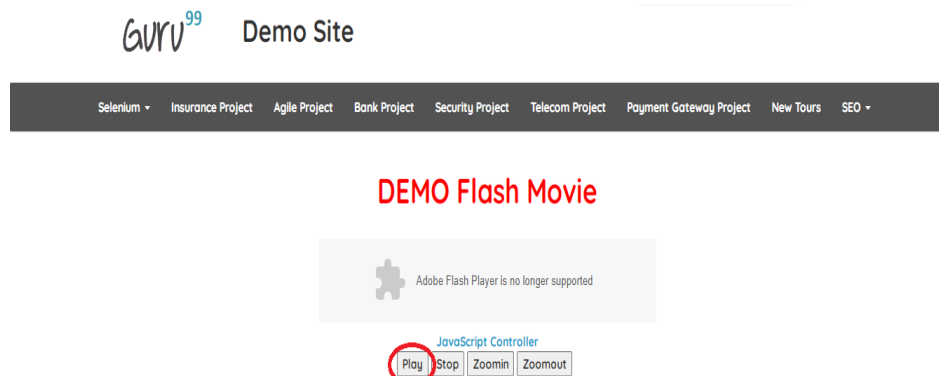
Defect no:01

In Payment gateway project on demo guru there is one option for checking credit card limit. So when I enter credit card number I'll accept invalid data also. I report this as defect is found. And I have raised that defect by using of JIRA tool .



Defect no:02

In selenium have one of option that is DEMO Flash movie in that page one play button is there.when clicking on play button but it doesn't work.



☑ DONE!

AK-5344