



A project report on

***AUTOMATION TESTING USING SELENIUM WEB DRIVER ON NEW DEMO TOUR
WEBSITE***

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INTRODUCTION

In this application overall testing is done like functional testing, GUI testing on website to check quality of application. It helps to improve quality of website and save time for manually doing testing. In this application our main objective is to check the functionality available on the site.

SOFTWARE REQUIREMENTS

Windows 10 operating system

Google chrome browser

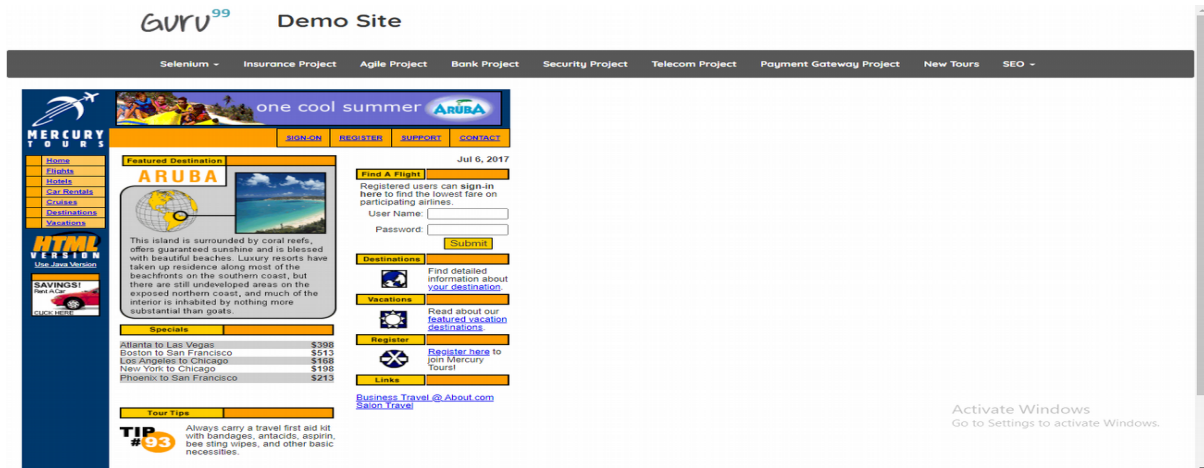
Eclipse IDE

JDK 1.8

TC01 - Lunch the browser and open DemoTour site

```
System.setProperty("webdriver.chrome.driver","C:\\Users\\ashwini\\Desktop\\selenium  
jar\\chromedriver.exe");
```

```
Thread.sleep(5000); WebDriver w = new ChromeDriver();  
w.get("http://demo.guru99.com/test/newtours/index.php");w.manage().window().maximize();
```



TC02 - To check the functionality of register page with valid data

```
w.findElement(By.name("firstName")).sendKeys("ashwini");  
w.findElement(By.name("lastName")).sendKeys("kusalkar");  
w.findElement(By.name("phone")).sendKeys("9881583318");  
w.findElement(By.name("userName")).sendKeys("ashwini");  
w.findElement(By.name("address1")).sendKeys("nagar");  
w.findElement(By.name("city")).sendKeys("Mumbai");  
w.findElement(By.name("state")).sendKeys("maharastra");  
w.findElement(By.name("postalCode")).sendKeys("400088"); //dropdown  
w.findElement(By.name("country")).click();  
Select s = new Select(w.findElement(By.name("country")));  
s.selectByValue("BRAZIL");  
w.findElement(By.name("email")).sendKeys("ashwinikusalkar@gmail.com");  
w.findElement(By.name("password")).sendKeys("98815732");  
w.findElement(By.name("confirmPassword")).sendKeys("98815732");  
w.findElement(By.name("submit")).click();
```

TC03 - To check the functionality of register page with invalid first name,invalid last name,invalid phone,invalid emailID ,Invalid address,invalid city , invalid state, invalid postal code,invalid country,invalid username,invalid password,invalid confirm password.

```
ObjectBy Path( "BROWSER" );
```


```
w.findElement(By.name("firstName")).sendKeys("3");  
w.findElement(By.name("lastName")).sendKeys("23");  
w.findElement(By.name("phone")).sendKeys("43");  
w.findElement(By.name("userName")).sendKeys("ashwini");  
w.findElement(By.name("address1")).sendKeys("asssa");  
w.findElement(By.name("city")).sendKeys("gokul");
```

```

w.findElement(By.name("state")).sendKeys("pune");
w.findElement(By.name("postalCode")).sendKeys(""); //dropdown
w.findElement(By.name("country")).click();
Select s = new Select(w.findElement(By.name("country")));
s.selectByValue("BRAZIL");
w.findElement(By.name("email")).sendKeys("");
w.findElement(By.name("password")).sendKeys("123");
w.findElement(By.name("confirmPassword")).sendKeys("9881");
w.findElement(By.name("submit")).click();

```

Defect : with invalid first name,invalid last name,invalid phone,invalid emailID ,Invalid address,invalid city , invalid state, invalid postal code,invalid country,invalid username,invalid password,invalid confirm password. Register successfully.

REGISTER


To create your account, we'll need some basic information about you. This information will be used to send reservation confirmation emails, mail tickets when needed and contact you if your travel arrangements change. Please fill in the form completely.

Contact Information

First Name:

Last Name:

Phone:

Email:

Mailing Information

Address:

City:

State/Province:

Postal Code:

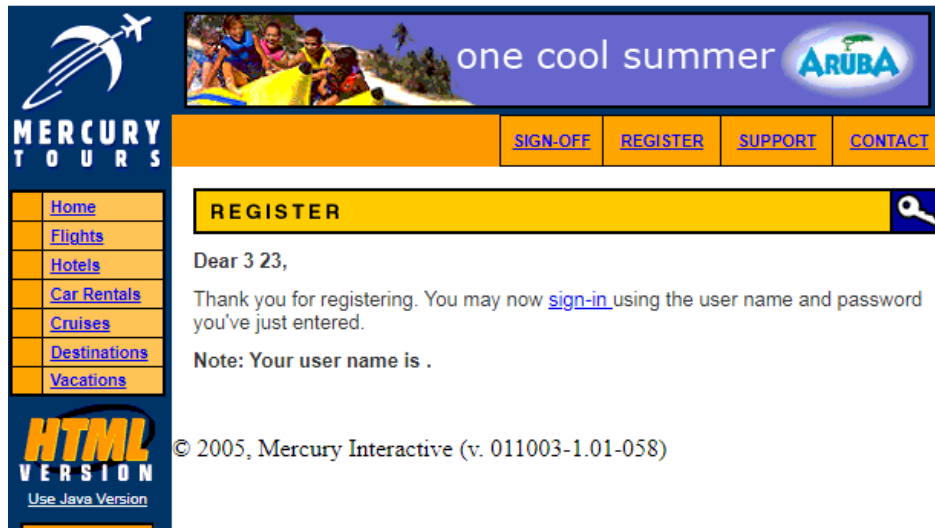
Country:

User Information

User Name:

Password:



Confirm Password:



TC04 - To check the functionality of register page with blank first name, blank last name, blank phone, blank emailID, blank address, blank city, blank state, blank postal code, blank country, blank username, blank password, blank confirm password.

```
w.findElement(By.linkText("REGISTER")).click();
w.findElement(By.name("firstName")).sendKeys("");
w.findElement(By.name("lastName")).sendKeys("");
w.findElement(By.name("phone")).sendKeys("");
w.findElement(By.name("userName")).sendKeys("");
w.findElement(By.name("address1")).sendKeys("");
w.findElement(By.name("city")).sendKeys("");
w.findElement(By.name("state")).sendKeys("");
w.findElement(By.name("postalCode")).sendKeys("");
w.findElement(By.name("country")).click();
Select s = new Select(w.findElement(By.name("")));
s.selectByValue("BRAZIL");
w.findElement(By.name("email")).sendKeys("");
w.findElement(By.name("password")).sendKeys("");
w.findElement(By.name("confirmPassword")).sendKeys("");
w.findElement(By.name("submit")).click();
```

Defect : page with blank first name, blank last name, blank phone, blank emailID, blank address, blank city, blank state, blank postal code, blank country, blank username, blank password, blank confirm password. To register successfully.



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

[Home](#)
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[Cruises](#)
[Destinations](#)
[Vacations](#)

HTML VERSION
Use Java Version

SAVINGS!
Rent A Car
[CLICK HERE](#)

REGISTER

To create your account, we'll need some basic information about you. This information will be used to send reservation confirmation emails, mail tickets when needed and contact you if your travel arrangements change. Please fill in the form completely.

Contact Information

First Name:

Last Name:

Phone:

Email:

Mailing Information

Address:

City:

State/Province:

Postal Code:


Country:

User Information

User Name:

Password:

Confirm Password:



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HTML VERSION
Use Java Version

REGISTER

Dear ,

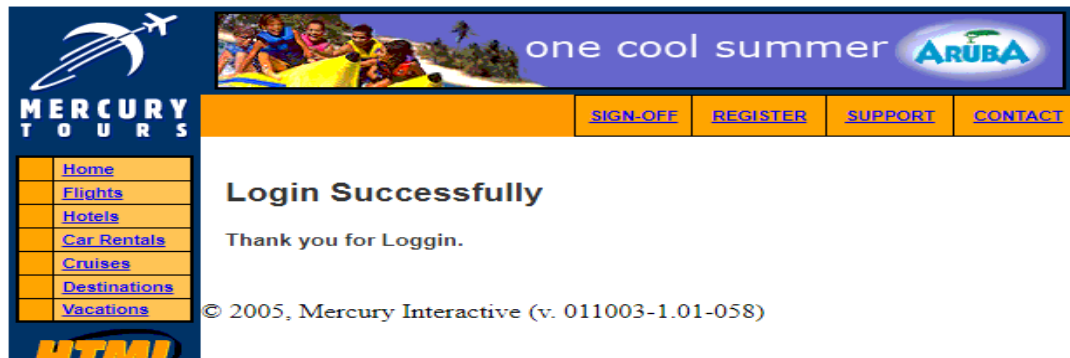
Thank you for registering. You may now [sign-in](#) using the user name and password you've just entered.

Note: Your user name is .

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

TC05 - To check the functionality of login page with valid username and valid password

```
w.findElement(By.linkText("sign-in")).click();  
w.findElement(By.name("userName")).sendKeys("ashwini");  
w.findElement(By.name("password")).sendKeys("12345");  
w.findElement(By.name("submit")).click();
```



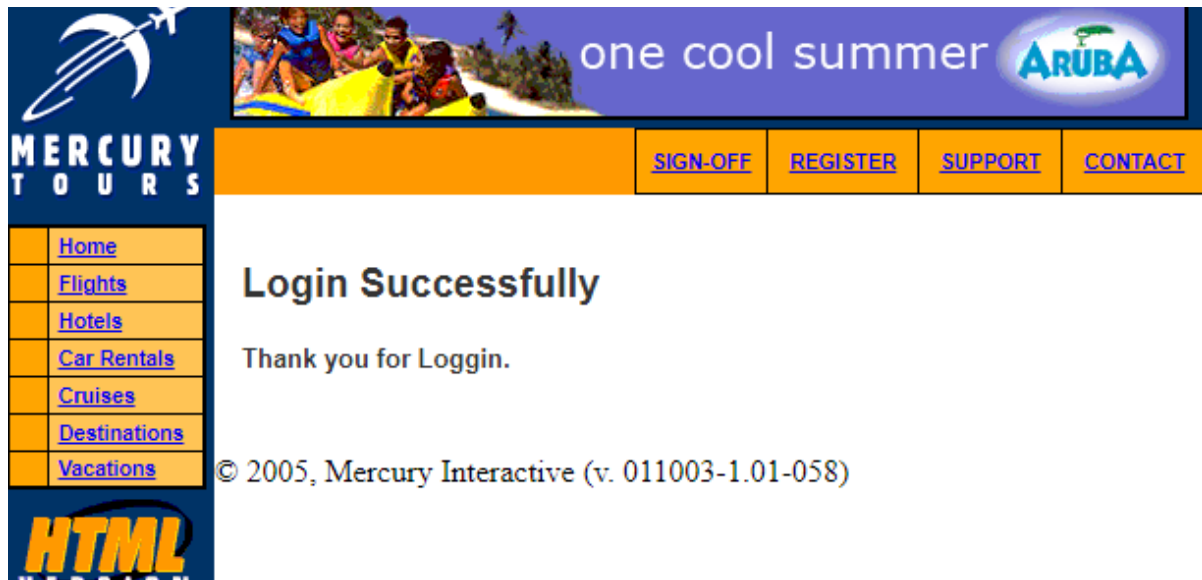
TC06 - To check the functionality for blank username and blank password

```
w.findElement(By.linkText("sign-in")).click();
w.findElement(By.name("userName")).sendKeys("ashwini");
w.findElement(By.name("password")).sendKeys("12345");
w.findElement(By.name("submit")).click();
```

Defect : With blank username and blank password, user able to login successfully



TC08 - To check the functionality of login page with blank username and blank password



TC07 - To check the functionality of sign off page

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

TC08 - To check the functionality of support page

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

TC9 - To check the functionality of Contact Us page

```
w.findElement(By.linkText("CONTACT")).click();
w.findElement(By.xpath("//tbody/tr[4]/td[1]/a[1]/img[1]"));
```

TC10 - To check the functionality of home page

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

TC11 - To check the functionality of flights page with valid data

```
Thread.sleep(500);
w.findElement(By.linkText("Flights")).click();
w.findElement(By.xpath("//tbody/tr[2]/td[2]/b[1]/font[1]/input[2]")).click();
```



```

w.findElement(By.name("passCount")).click();
Select s1 = new Select(w.findElement(By.name("passCount")));
s1.selectByValue("2");

w.findElement(By.name("fromPort")).click();
Select s2 = new Select(w.findElement(By.name("fromPort")));
s2.selectByValue("Paris");

w.findElement(By.name("fromMonth")).click();
Select s3 = new Select(w.findElement(By.name("fromMonth")));
s3.selectByVisibleText("March");

w.findElement(By.name("fromDay")).click();
Select s4 = new Select(w.findElement(By.name("fromDay")));
s4.selectByValue("6");

w.findElement(By.name("toPort")).click();
Select s5 = new Select(w.findElement(By.name("toPort")));
s5.selectByValue("Portland");
w.findElement(By.xpath("//tbody/tr[7]/td[2]/select[1]")).click();
Select s6 = new Select(w.findElement(By.xpath("//tbody/tr[7]/td[2]/select[1]")));
s6.selectByVisibleText("November");

w.findElement(By.name("toDay")).click();
Select s7 = new Select(w.findElement(By.name("toDay")));
s7.selectByValue("29");
w.findElement(By.xpath("//tbody/tr[9]/td[2]/font[1]/font[1]/input[2]")).click();

w.findElement(By.name("airline")).click();
Select s8 = new Select(w.findElement(By.name("airline")));
s8.selectByVisibleText("Pangea Airlines");
w.findElement(By.name("findFlights")).click();

```

TC12 - To check the functionality of Hotels page

```

w.findElement(By.linkText("Hotels")).click();

```

TC13 - To check the functionality of Car Rentals page

```

w.findElement(By.linkText("Car Rentals")).click();

```

TC14 - To check the functionality of Cruises page

```

w.findElement(By.linkText("Cruises")).click();

```

TC15 - To check the functionality of Destinations page

```

w.findElement(By.linkText("Destinations")).click();

```

TC16 - To check the functionality of Vacations page

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

TC17 - To check the functionality of Insurance Register page.

```
w.findElement(By.linkText("Insurance Project")).click();  
w.findElement(By.xpath("/html/body/div[3]/a")).click();
```

```
w.findElement(By.id("user_title")).click();  
Select list = new Select (w.findElement(By.id("user_title")));  
list.selectByIndex(3);
```

```
w.findElement(By.id("user_firstname")).sendKeys("ashwini");  
w.findElement(By.id("user_surname")).sendKeys("kusalkar");  
w.findElement(By.id("user_phone")).sendKeys("9881583318");  
w.findElement(By.id("user_dateofbirth_1i")).click();  
Select dob = new Select (w.findElement(By.id("user_dateofbirth_1i")));  
dob.selectByValue("1947");
```

```
w.findElement(By.id("user_dateofbirth_2i")).click();  
Select frstdrop = new Select (w.findElement(By.id("user_dateofbirth_2i")));  
frstdrop.selectByIndex(5);
```

```
w.findElement(By.id("user_dateofbirth_3i")).click();  
Select snddrop = new Select (w.findElement(By.id("user_dateofbirth_3i")));  
snddrop.selectByValue("18");
```

```
w.findElement(By.xpath("//*[@id='new_user']/div[2]/div[4]/label[2]")).click();
```

```
w.findElement(By.id("user_licenceperiod")).click();  
Select t = new Select (w.findElement(By.id("user_licenceperiod")));  
t.selectByIndex(2);
```

```
w.findElement(By.id("user_occupation_id")).click();  
Select id = new Select (w.findElement(By.id("user_occupation_id")));  
id.selectByIndex(2);
```

```
w.findElement(By.id("user_address_attributes_street")).sendKeys("borudegalli");  
w.findElement(By.id("user_address_attributes_city")).sendKeys("pune");  
w.findElement(By.id("user_address_attributes_county")).sendKeys("india");  
w.findElement(By.id("user_address_attributes_postcode")).sendKeys("412001");  
w.findElement(By.id("user_user_detail_attributes_email")).sendKeys("ashwinikusalkar1996@gmail.com");  
w.findElement(By.id("user_user_detail_attributes_password")).sendKeys("12345");  
w.findElement(By.id("user_user_detail_attributes_password_confirmation")).sendKeys("12345");  
w.findElement(By.xpath("//*[@id='new_user']/div[5]/input[2]")).click();
```

TC18 - To check the functionality for login page of insurance project with valid email and password

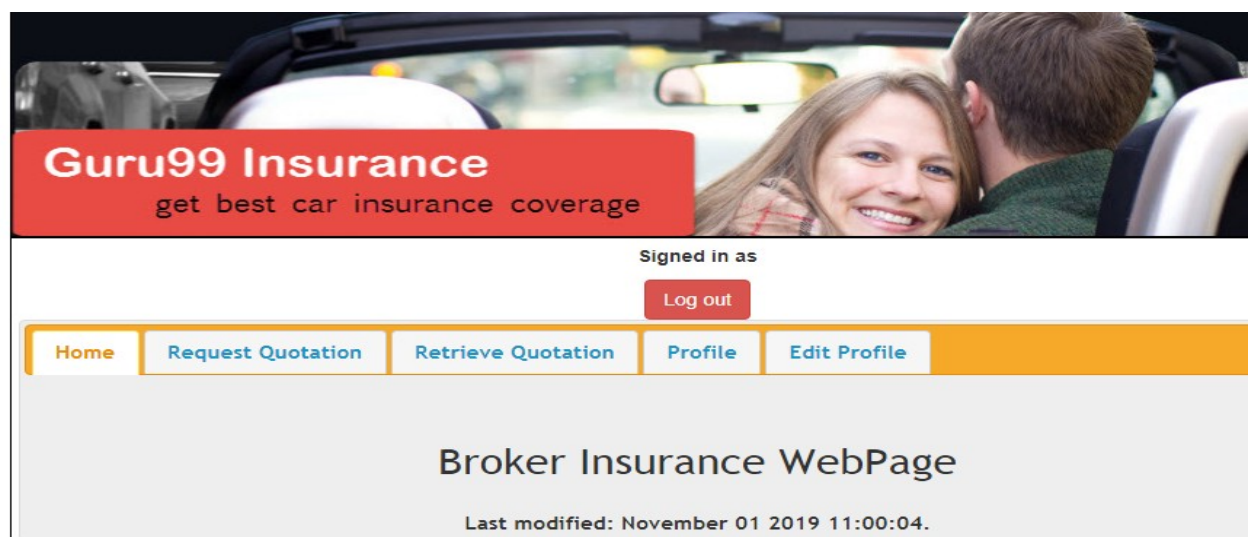
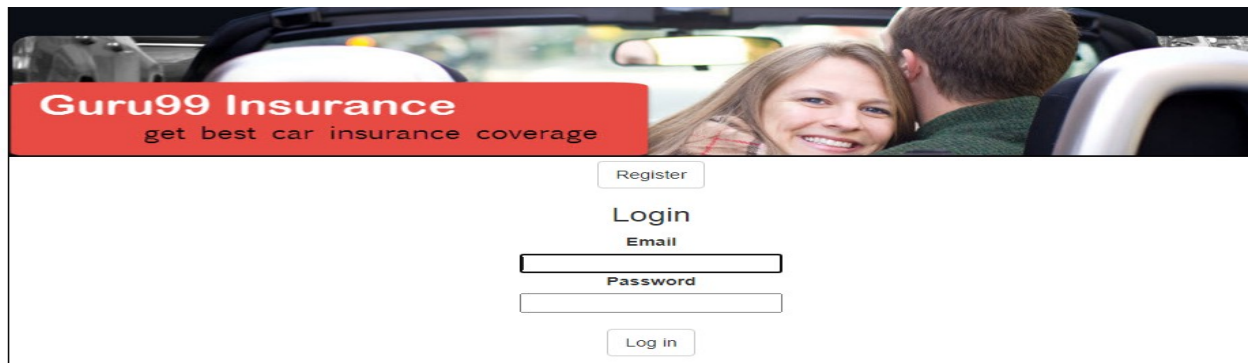
```
w.findElement(By.id("email")).sendKeys("ashwinikusalkar1996@gmail.com");  
w.findElement(By.id("password")).sendKeys("12345");  
w.findElement(By.xpath("//*[@id='loginform']/div[3]/input")).click();
```

TC19 - To check the functionality for login page of insurance project with blank email and blank

```
w.findElement(By.id("email")).sendKeys("");
```

```
w.findElement(By.id("password")).sendKeys("");  
w.findElement(By.xpath("//*[@id='login-form']/div[3]/input")).click()
```

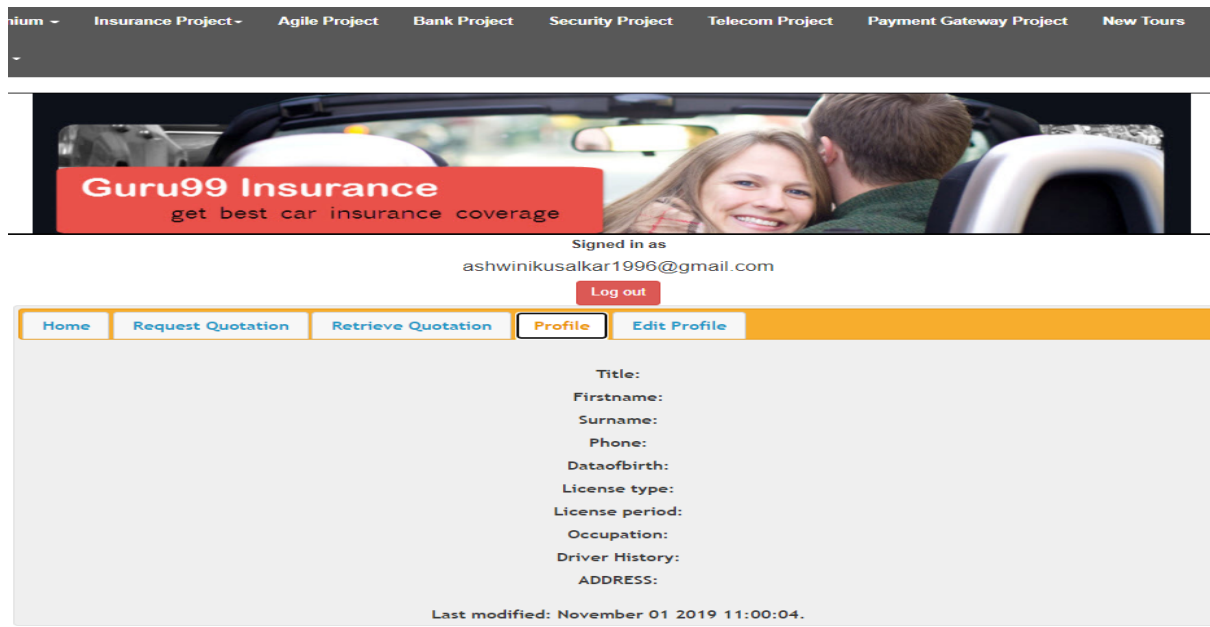
Defect: with Insurance login page with blank userId and blank password user able to login successfully.



TC20 - To check the functionality of Insurance profile page

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

Defect :After clicking to profile button details of user in not display.



TC21 - To check the functionality of Insurance edit profile page

```
w.findElement(By.linkText("Edit Profile")).click();
```

Defect : After clicking to the Insurance edit profile, the previous information of user is not display.

TC22 - To check the functionality of Insurance edit profile page to update user information

```
w.findElement(By.id("user_title")).click();
Select title =new Select(w.findElement(By.id("user_title")));
title.selectByIndex(3);
```

```

w.findElement(By.id("user_firstname")).sendKeys("ashwini");
w.findElement(By.id("user_surname")).sendKeys("kusalkar");
w.findElement(By.id("user_phone")).sendKeys("9881583318");
w.findElement(By.id("user_dateofbirth_1i")).click();
Select DOB = new Select (w.findElement(By.id("user_dateofbirth_1i")));
DOB.selectByValue("1947");

w.findElement(By.id("user_dateofbirth_2i")).click();
Select DOB1 = new Select (w.findElement(By.id("user_dateofbirth_2i")));
DOB1.selectByIndex(5);

w.findElement(By.id("user_dateofbirth_3i")).click();
Select DOB2 = new Select (w.findElement(By.id("user_dateofbirth_3i")));
DOB2.selectByValue("18");

w.findElement(By.id("user_licenceperiod")).click();
w.findElement(By.id("user_licenceperiod")).click();
Select ul = new Select (w.findElement(By.id("user_licenceperiod")));
ul.selectByIndex(2);

w.findElement(By.id("user_occupation_id")).click();
Select u_id = new Select (w.findElement(By.id("user_occupation_id")));
u_id.selectByIndex(2);
    w.findElement(By.id("user_address_attributes_street")).sendKeys("borudegalli");
w.findElement(By.id("user_address_attributes_city")).sendKeys("pune");
w.findElement(By.id("user_address_attributes_county")).sendKeys("india");
w.findElement(By.id("user_address_attributes_postcode")).sendKeys("412001");
w.findElement(By.xpath("//body/div[3]/div[1]/div[5]/form[1]/div[14]/input[1]")).click();

```

TC23 - To check the functionality of Insurance Request a quotation page

```

w.findElement(By.xpath("//a[@id='ui-id-2']")).click();

w.findElement(By.id("quotation_breakdowncover")).click();
Select bw = new Select(w.findElement(By.id("quotation_breakdowncover")));
bw.selectByValue("3");

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

w.findElement(By.name("incidents")).sendKeys("10");
w.findElement(By.name("registration")).sendKeys("101");
w.findElement(By.name("mileage")).sendKeys("8000");
w.findElement(By.id("quotation_vehicle_attributes_value")).sendKeys("1000");

w.findElement(By.id("quotation_vehicle_attributes_parkinglocation")).click();
Select parkinglocation = new Select(w.findElement(By.id("quotation_vehicle_attributes_parkinglocation")));
parkinglocation.selectByValue("Public place");

w.findElement(By.name("year")).click();
Select year = new Select(w.findElement(By.name("year")));
year.selectByValue("2018");

w.findElement(By.name("month")).click();
Select month = new Select(w.findElement(By.name("month")));
month.selectByValue("5");

w.findElement(By.name("date")).click();

```

```
Select date = newSelect(w.findElement(By.name("date")));
date.selectByValue("3");
```

```
w.findElement(By.xpath("//body/div[3]/div[1]/div[2]/form[1]/div[8]/input[3]")).click();
```

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

Defect :After clicking to save quotation, Sql insert query display.

Guru99 Insurance
get best car insurance coverage

Signed in as
ashwinikusalkar1996@gmail.com
[Log out](#)

[Home](#) [Request Quotation](#) [Retrieve Quotation](#) [Profile](#) [Edit Profile](#)

Request a quotation

Policy excess - 16%

Breakdown cover

Windscreen repair
☒ YES ☐ NO

Excess paid - 5%

Vehicle:

Incidents:

Registration:

Annual mileage:

Estimated value:

Parking Location:

Start of policy:

Last modified: November 01 2019 11:00:04.

Error: INSERT INTO new_quotation(breakdown_cover,windscreenrepair,user_id,incidents,registration,annual_mil,estimated_value,parking_location,start_policy)VALUES ('','Yes','20294','10','101','8000','1000','','2018.5.3')
Field 'premium' doesn't have a default value

TC24 - To check the functionality of Insurance Request a quotation page to calculate premium

```
w.findElement(By.xpath("//a[@id='ui-id-2']")).click();
```

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

```
Select bw = newSelect(w.findElement(By.id("quotation_breakdowncover")));  
bw.selectByValue("3");
```

```

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

w.findElement(By.name("incidents")).sendKeys("10");
w.findElement(By.name("registration")).sendKeys("101");
w.findElement(By.name("mileage")).sendKeys("8000");
w.findElement(By.id("quotation_vehicle_attributes_value")).sendKeys("1000");

w.findElement(By.id("quotation_vehicle_attributes_parkinglocation")).click();
Select parkinglocation = newSelect(w.findElement(By.id("quotation_vehicle_attributes_parkinglocation")));
parkinglocation.selectByValue("Public place");

w.findElement(By.name("year")).click();
Select year = newSelect(w.findElement(By.name("year")));
year.selectByValue("2018");

w.findElement(By.name("month")).click();
Select month = newSelect(w.findElement(By.name("month")));
month.selectByValue("5");

w.findElement(By.name("date")).click();
Select date = newSelect(w.findElement(By.name("date")));
date.selectByValue("3");

w.findElement(By.xpath("//body/div[3]/div[1]/div[2]/form[1]/div[8]/input[1]")).click();

```

TC25 - To check the functionality of Insurance logout page

```

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

```

TC26 - To check the functionality for selenium 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();

Thread.sleep(2000);

```

TC 27 - To check the functionality for selenium radio and checkbox demo

```

Thread.sleep(2000);
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[2]/a")).click();
w.findElement(By.xpath("//*[@id=\"vfb-7-1\"]")).click();
w.findElement(By.xpath("//*[@id=\"vfb-7-2\"]")).click();
w.findElement(By.xpath("//*[@id=\"vfb-7-3\"]")).click();
w.findElement(By.xpath("//*[@id=\"vfb-6-0\"]")).click();
w.findElement(By.xpath("//*[@id=\"vfb-6-1\"]")).click();
w.findElement(By.xpath("//*[@id=\"vfb-6-2\"]")).click();
w.navigate().back();

```

TC28 - To check the functionality for selenium Table demo

```

Thread.sleep(2000);
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[3]/a")).click();

```

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

TC29 - To check the functionality for selenium accessing link

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

```
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[4]/a")).click();  
w.findElement(By.xpath("/html/body/a[1]")).click();  
w.navigate().back();
```

TC30 - To check the functionality for selenium ajax demo

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

```
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[5]/a")).click();  
  
w.findElement(By.xpath("//*[@id=\"yes\"]")).click();  
  
w.findElement(By.xpath("//*[@id=\"buttoncheck\"]")).click();  
  
w.navigate().back();
```

TC31 - To check functionality for selenium inside outside box textbox

```
w.findElement(By.xpath("//*[@id=\"navbar-brand-centered\"]/ul/li[1]/a")).click();  
w.findElement(By.linkText("Inside & Outside Block Level Tag")).click();  
w.findElement(By.xpath("/html/body/p/a")).click();  
w.navigate().back();  
w.findElement(By.xpath("/html/body/a/div/span")).click();
```

TC32 - To check functionality for selenium delete customer form

```
Thread.sleep(2000);  
w.findElement(By.xpath("//*[@id=\"navbar-brand-centered\"]/ul/li[1]/a")).click();  
w.findElement(By.linkText("Delete Customer Form")).click();  
w.findElement(By.name("cusid")).sendKeys("1");  
w.findElement(By.xpath("/html/body/form/table/tbody/tr[3]/td[2]/input[1]")).click();  
Alert alert = w.switchTo().alert();  
alert.accept();  
alert.accept();  
w.findElement(By.xpath("/html/body/form")).click();
```



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

TC33 - To check functionality for selenium yahoo form

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

TC34 - To check functionality for selenium tooltip

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

TC35 - To check functionality for selenium file upload

```
Thread.sleep(2000);  
w.findElement(By.xpath("//*[@id=\"navbar-brand-centered\"]/ul/li[1]/a")).click();  
w.findElement(By.linkText("File Upload")).click();  
Thread.sleep(2000);  
w.findElement(By.xpath("//*[@id=\"uploadfile_0\"]")).sendKeys("E:\\priti\\notes\\27-may.docx");  
w.findElement(By.id("terms")).click();  
w.findElement(By.xpath("//*[@id=\"submitButton\"]")).click();  
w.navigate().back();
```

TC 36- To check functionality for login page

```
Thread.sleep(2000);  
w.findElement(By.xpath("//*[@id=\"navbar-brand-centered\"]/ul/li[1]/a")).click();  
w.findElement(By.linkText("Login")).click();  
w.findElement(By.id("email")).sendKeys("ashwinikusalkar1996@gmail.com");  
w.findElement(By.id("passwd")).sendKeys("12345");  
w.findElement(By.xpath("//*[@id=\"SubmitLogin\"]/span")).click();  
w.navigate().back();
```

TC37 - To check functionality for social icon

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

TC 38 - To check functionality for selenium auto it

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

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

TC 39 - To check functionality for selenium ide test

```
Thread.sleep(2000);
w.findElement(By.xpath("//*[@id=\"navbar-brand-centered\"]/ul/li[1]/a")).click();
w.findElement(By.linkText("Selenium IDE Test")).click();
w.findElement(By.id("email")).sendKeys("ashwinikusalkar1996@gmail.com");
w.findElement(By.id("pass")).sendKeys("12345");
w.findElement(By.id("u_0_b")).click();
w.navigate().back();
```

TC 40- T o check functionality for demo99 demo page

```
Thread.sleep(2000);
w.findElement(By.xpath("//*[@id=\"navbar-brand-centered\"]/ul/li[1]/a")).click();
w.findElement(By.linkText("Guru99 Demo Page")).click();
w.navigate().back();
```

TC41 - To check functionality for selenium scroll bar page

```
Thread.sleep(2000);
w.findElement(By.xpath("//*[@id=\"navbar-brand-centered\"]/ul/li[1]/a")).click();
w.findElement(By.linkText("Scrollbar Demo")).click();
JavascriptExecutor ex = (JavascriptExecutor)w;
ex.executeScript("arguments[0].scrollIntoView();",w.findElement(By.linkText("VBScript"))); //
w.findElement(By.linkText("VBScript")) find the last element
Thread.sleep(2000);
ex.executeScript("arguments[0].scrollIntoView();",w.findElement(By.linkText("SAP MM")));
w.navigate().back();
```

TC42 - To check functionality for selenium file upload using sikuli Demo

```
Thread.sleep(2000);
w.findElement(By.xpath("//*[@id=\"navbar-brand-centered\"]/ul/li[1]/a")).click();
w.findElement(By.linkText("File Upload using Sikuli Demo")).click();
w.findElement(By.xpath("//*[@id=\"photoimg\"]")).sendKeys("E://priti//Resume//priti_CV.pdf");
w.navigate().back();
```

TC43 - To check functionality for selenium cookie handling demo

```
Thread.sleep(2000);
w.findElement(By.xpath("//*[@id=\"navbar-brand-centered\"]/ul/li[1]/a")).click();
w.findElement(By.linkText("Cookie Handling Demo")).click();
w.findElement(By.xpath("/html/body/div[2]/form/input[1]")).sendKeys("ashwinikusalkar1996@gmai
l.com");
```

```
w.findElement(By.xpath("/html/body/div[2]/form/input[2])).sendKeys("12345");
w.findElement(By.xpath("/html/body/div[2]/form/button")).click();
w.navigate().back();
```

TC44 - To check functionality for date picker Demo

```
Thread.sleep(2000);
w.findElement(By.xpath("//*[@id=\"navbar-brand-centered\"]/ul/li[1]/a")).click();
w.findElement(By.linkText("Selenium DatePicker Demo")).click();
WebElement datetime = w.findElement(By.xpath("//body/form[1]/input[1]"));
datetime.sendKeys("05/06/2021");
datetime.sendKeys(Keys.TAB);
datetime.sendKeys("0345AM");
w.findElement(By.xpath("//body/form[1]/input[2]")).click();
w.navigate().back();
```

TC45 - To check functionality for selenium drag and drop option

```
Thread.sleep(2000);
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[19]/a")).click();
// WebElement on which drag and drop operation needs to be performed
WebElement from = w.findElement(By.xpath("//*[@id=\"credit2\"]/a"));
// WebElement to which the above objectxpat is dropped
WebElement to = w.findElement(By.xpath("//*[@id=\"bank\"]/li"));
// Creating object of Actions class to build composite actions
Actions act = new Actions(w);
// Thread.sleep(5000);
// Performing the drag and drop action
act.dragAndDrop(from, to).perform();
System.out.println("Done selenium testing");
```

Console output:

