**SBA5**

To complete the activity as explained across from each of the group.

Details are as below:

Cucumber with TestNG

Pom.xml file

<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 https://maven.apache.org/xsd/maven-4.0.0.xsd">

<modelVersion>4.0.0</modelVersion>

<groupId>Cucumber\_TestNG</groupId>

<artifactId>Cucumber\_TestNG</artifactId>

<version>0.0.1-SNAPSHOT</version>

<dependencies>

<dependency>

<groupId>io.cucumber</groupId>

<artifactId>cucumber-java</artifactId>

<version>7.0.0</version>

</dependency>

<dependency>

<groupId>io.cucumber</groupId>

<artifactId>cucumber-testng</artifactId>

<version>7.0.0</version>

</dependency>

<dependency>

<groupId>org.testng</groupId>

<artifactId>testng</artifactId>

<version>7.4.0</version>

<scope>test</scope>

</dependency>

<dependency>

<groupId>org.seleniumhq.selenium</groupId>

<artifactId>selenium-api</artifactId>

<version>3.4.0</version>

<scope>test</scope>

</dependency>

<dependency>

<groupId>org.seleniumhq.selenium</groupId>

<artifactId>selenium-ie-driver</artifactId>

<version>3.4.0</version>

<scope>test</scope>

</dependency>

<dependency>

<groupId>org.seleniumhq.selenium</groupId>

<artifactId>selenium-chrome-driver</artifactId>

<version>3.4.0</version>

</dependency>

</dependencies>

</project>

Feature File

Feature: Cucumber-Selinieum-TestNG

Scenario: User Registrarion

Then Navigate to Browser

When Contact Information

When Mailing Information

When User Information

When Login Information

When Preferences

StepDefenition File

package com.sba5.test;

import org.openqa.selenium.By;

import org.openqa.selenium.JavascriptExecutor;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import org.testng.annotations.Test;

import io.cucumber.java.en.Then;

import io.cucumber.java.en.When;

public class StepDefenition

{

WebDriver d;

@Then("Navigate to Browser")

public void navigate\_to\_browser()

{

System.setProperty("webdriver.chrome.driver","C:\\Users\\Sreelekshmi\\Downloads\\chromedriver.exe");

d=new ChromeDriver();

d.get("http://demo.guru99.com/test/newtours");

d.findElement(By.linkText("REGISTER")).click() ;

}

@When("Contact Information")

public void contact\_information()

{

d.findElement(By.name("firstName")).sendKeys("Binu");

d.findElement(By.name("lastName")).sendKeys("Baby");

d.findElement(By.name("phone")).sendKeys("7300002100");

d.findElement(By.name("userName")).sendKeys("Binu@gmail.com");

}

@When("Mailing Information")

public void mailing\_information()

{

d.findElement(By.name("address1")).sendKeys("puthenchira(H)");

d.findElement(By.name("city")).sendKeys("Alappuzha");

d.findElement(By.name("state")).sendKeys("Kerala");

d.findElement(By.name("postalCode")).sendKeys("689595");

d.findElement(By.name("country")).click(); d.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[11]/td[2]/select/option[7]")).click();

}

@When("User Information")

public void user\_information()

{

d.findElement(By.id("email")).sendKeys("Binu@gmail.com");

d.findElement(By.name("password")).sendKeys("123");

d.findElement(By.name("confirmPassword")).sendKeys("123");

d.findElement(By.name("submit")).click();

}

@When("Login Information")

public void login\_information()

{

d.findElement(By.linkText("Home")).click();

d.findElement(By.name("userName")).sendKeys("user");

d.findElement(By.name("password")).sendKeys("user");

d.findElement(By.name("submit")).click();

}

@When("Preferences")

public void preferences()

{

d.findElement(By.linkText("Flights")).click();

//click on the Business class d.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();

// click on Blue Skies Airlines

d.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[10]/td[2]/select/option[2]")).click();

//Then click continue

d.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[14]/td/input")).click();

d.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[2]/td/a")).click();

d.close();

}

}

TestRun File

package com.sba5.test;

import io.cucumber.testng.AbstractTestNGCucumberTests;

import io.cucumber.testng.CucumberOptions;

@CucumberOptions(

features = "src/test/resources/Features",

glue = "com.sba5.test",

monochrome = true,

plugin= {"pretty", "html:target/HtmlReports"})

public class Sba5RunTest extends AbstractTestNGCucumberTests

{

}

OUTPUT

