package DemoTourProject;

import org.openqa.selenium.Alert;

import org.openqa.selenium.By;

import org.openqa.selenium.JavascriptExecutor;

import org.openqa.selenium.Keys;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.interactions.Actions;

import org.openqa.selenium.support.ui.Select;

public class DemoTourTesting {

public static void main(String[] args) throws InterruptedException {

System.setProperty("webdriver.chrome.driver","C:\\Users\\Sarika\\Desktop\\New folder\\chromedriver.exe");

WebDriver w = new ChromeDriver();

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

w.manage().window().maximize();

DemoTourTesting demo = new DemoTourTesting();

demo.demoTour(w);

demo.selenium(w);

}

public void demoTour(WebDriver w) throws InterruptedException {

Thread.sleep(500);

// register

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

w.findElement(By.name("firstName")).sendKeys("Sarika");

w.findElement(By.name("lastName")).sendKeys("Nazare");

w.findElement(By.name("phone")).sendKeys("8788836324");

w.findElement(By.name("userName")).sendKeys("sarikanazare610@gmail.com");

w.findElement(By.name("address1")).sendKeys("Kothrud");

w.findElement(By.name("city")).sendKeys("Pune");

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("INDIA");

w.findElement(By.name("email")).sendKeys("sarikanazare610@gmail.com");

w.findElement(By.name("password")).sendKeys("12345");

w.findElement(By.name("confirmPassword")).sendKeys("12345");

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

// login

w.findElement(By.linkText("sign-in")).click();

w.findElement(By.name("userName")).sendKeys("sarikanazare610@gmail.com");

w.findElement(By.name("password")).sendKeys("123456");

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

// sign off

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

// support

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();

// contact us

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

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

// Home

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

// Flights

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();

// Hotels

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

// Car Rentals

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

// Cruises

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

// Destinations

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

// VacationsDestinations

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

// Insurance Project

// Register

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("Sari");

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();

// Insurance login

w.findElement(By.id("email")).sendKeys("ashwinikusalkar1996@gmail.com");

w.findElement(By.id("password")).sendKeys("12345");

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

// edit profile

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

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();

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();

// Insurance\_Profile

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

// Insurance\_request\_quotation

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 = new Select(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();

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

w.navigate().back();

// Insurance logout

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

System.out.println("Demo tour site testing done");

}

public void selenium(WebDriver w) throws InterruptedException {

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);

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();

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();

// 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();

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();

Thread.sleep(2000);

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();

// 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();

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();

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();

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();

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("sarikanazare610@gmail.com");

w.findElement(By.id("passwd")).sendKeys("12345");

w.findElement(By.xpath("//\*[@id=\"SubmitLogin\"]/span")).click();

w.navigate().back();

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();

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();

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("sarikanazare610@gmail.com");

w.findElement(By.id("pass")).sendKeys("12345");

w.findElement(By.id("u\_0\_b")).click();

w.navigate().back();

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();

//scroll bar

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();

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();

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("saikanazare610@gmail.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();

// DOB

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();

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 = 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");

}

}