3. Problem Statement

Task

• Please try to configure Chrome Browser and navigate to https://spicejet.com .

• Select Round trip starting from Chennai to Bangalore dated on Dec 5, 2018 and return date on

Dec 7, 2018.

• Select two adult passengers and select currency as USD

• Click on search and verify whether it is giving proper search results or not.

Solution

```java
package com.ibm.seleniumconcepts;
import java.util.List;
import java.util.concurrent.TimeUnit;

import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.firefox.FirefoxDriver;
import org.openqa.selenium.ie.InternetExplorerDriver;
import org.openqa.selenium.support.ui.Select;
import org.openqa.selenium.support.ui.WebDriverWait;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.chrome.ChromeOptions;

public class SeleniumBrowser
{

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

System.setProperty("webdriver.chrome.driver","./Drivers/chromedriver.exe");
System.setProperty("webdriver.gecko.driver","./Drivers/geckodriver.exe");
System.setProperty("webdriver.ie.driver","./Drivers/IEDriverServer.exe");
WebDriver driver= new FirefoxDriver();

driver.get("https://spicejet.com");

WebElement roundTrip= driver.findElement(By.xpath("//input[@value='RoundTrip']"));

if(!roundTrip.isSelected())
{
roundTrip.click();

}

WebElement goingcity=
driver.findElement(By.xpath("//input[@id='ctl00_mainContent_ddl_originStation1_CTXT']
"));
goingcity.click();
```

```java
WebElement origincity = driver.findElement(By.linkText("Chennai (MAA)"));
origincity.click();
Thread.sleep(5000);
WebElement destinationcity = driver.findElement(By.linkText("Bengaluru (BLR)"));
destinationcity.click();
Thread.sleep(5000);

List<WebElement> row1= driver.findElements(By.xpath("//table[@class='ui-datepicker-
calendar']/tbody/tr"));
int noOfRows=row1.size();
WebElement goingDate= driver.findElement(By.xpath("//table[@class='ui-datepicker-
calendar']/tbody/tr[2]/td[4]"));
goingDate.click();

Thread.sleep(5000);

WebElement returnDatewin=
driver.findElement(By.xpath("//input[@id='ctl00_mainContent_view_date2']"));
returnDatewin.click();
List<WebElement> row2= driver.findElements(By.xpath("//table[@class='ui-datepicker-
calendar']/tbody/tr"));
WebElement returnDate= driver.findElement(By.xpath("//table[@id='ui-datepicker-
calendar']/tbody/tr[2]/td[6]"));
returnDate.click();
Thread.sleep(5000);


WebElement passenger = driver.findElement(By.id("divpaxinfo"));
passenger.click();
WebElement passengeradd = driver.findElement(By.id("hrefIncAdt"));
passengeradd.click();

WebElement done= driver.findElement(By.xpath("//input[@id='btnclosepaxoption']"));
done.click();
Thread.sleep(5000);

WebElement currencyadd =
driver.findElement(By.xpath("//select[@name='ctl00$mainContent$DropDownListCurrency']
"));
Select select=new Select(currencyadd);
select.selectByValue("USD");

WebElement search =
driver.findElement(By.xpath("//input[@name='ctl00$mainContent$btn_FindFlights']"));
search.click();
Thread.sleep(5000);

WebElement searchresult = driver.findElement(By.id("divsearchdisplay"));
searchresult.click();
String searchverify = searchresult.getText();
System.out.println(searchverify);
}
}
```