

## 1. 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.

**NOTE: Since Chrome Browser is not working for me, I am using the Firefox Browser**

### 1.1 Source Code: file name –

```
package seleniumpackage;

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.chrome.ChromeDriver;
import org.openqa.selenium.firefox.FirefoxDriver;
import org.openqa.selenium.support.ui.Select;

public class spicejet {

    public static void main(String[] args) throws InterruptedException {
        /*System.setProperty("webdriver.chrome.driver",
        "./Drivers/chromedriver.exe");
        WebDriver driver=new ChromeDriver();*/
        System.setProperty("webdriver.gecko.driver",
        "./Drivers/geckodriver.exe");
        WebDriver driver =new FirefoxDriver();
        driver.manage().timeouts().implicitlyWait(30,TimeUnit.SECONDS);
        driver.manage().window().maximize();
        //opening https://spicejet.com in the driver
        driver.get("http://spicejet.com");
        //selecting the RoundTrip
        WebElement
        roundEle=driver.findElement(By.xpath("//*[@id='ctl00_mainContent_rbtn1_Trip_1'
        ]"));
        roundEle.click();
        //Finding the Origin and passing to the WebElement
        WebElement oriEle =
        driver.findElement(By.id("ctl00_mainContent_ddl_originStation1_CTXT"));
        oriEle.click();
        //Selecting the Origin
        WebElement
        oriSel=driver.findElement(By.xpath("//a[@value='MAA']"));
        oriSel.click();
        //Finding the Destination and passing to the WebElement
```

```

        WebElement
destEle=driver.findElement(By.id("ctl00_mainContent_ddl_destinationStation1_CT
XT"));
        destEle.click();
        //Selecting the Destination
        WebElement
destSel=driver.findElement(By.xpath("(//a[@value='BLR'])[2]"));
        destSel.click();
        //selecting the Journey From Date
        WebElement
fromCalEle=driver.findElement(By.xpath("(//table[@class='ui-datepicker-
calendar']/tbody/tr[2]/td[4])[2]"));
        fromCalEle.click();
        //Finding the Return Date Calendar and passing to the WebElement
        WebElement
returnDateEle=driver.findElement(By.xpath("//input[@id='ctl00_mainContent_view
_date2']"));
        returnDateEle.click();
        //Selecting the Return date
        WebElement
toCalEle=driver.findElement(By.xpath("(//table[@class='ui-datepicker-
calendar']/tbody/tr[2]/td[6])[1]"));
        toCalEle.click();
        //finding the passengers and passing to the WebElement
        WebElement
passEle=driver.findElement(By.xpath("//div[@id='divpaxinfo']"));
        passEle.click();
        //Selecting the Adult Passengers
        WebElement
adultEle=driver.findElement(By.xpath("(//*[@class='pax-add pax-
enabled'])[1]"));
        adultEle.click();
        //confirming the passengers selection
        WebElement
doneEle=driver.findElement(By.xpath("//input[@id='btnclosepaxoption']"));
        doneEle.click();
        //Finding the currency dropdown and passing to the WebElement
        WebElement
currEle=driver.findElement(By.xpath("//*[@id='ctl00_mainContent_DropDownListCu
rrency']"));
        currEle.click();
        //selecting the Currency from the dropdown
        Select currSelect=new Select(currEle);
        currSelect.selectByVisibleText("USD");
        Thread.sleep(5000);
        //Finding on the Search button and passing to the WebElement
        WebElement
searchEle=driver.findElement(By.xpath("//*[@id='ctl00_mainContent_btn_FindFlig
hts']"));
        searchEle.click();

    }

}

```

## 1.2 Output Screenshots:

The screenshot shows the SpiceJet homepage. The top navigation bar includes links for BOOK, ADD-ONS, DEALS, GIFT CARD, and SPICECLUB. Below this is a secondary navigation bar with links for Flights, Hotels, Holiday Packages, Flight Status, Check-In, and Manage Booking. The main booking area features a search form with fields for FROM (Chennai (MAA)), TO (Bengaluru (BLR)), DEPART DATE (05/12), RETURN DATE (07/12), PASSENGERS (2 Adult), and CURRENCY (USD). A SEARCH button is located to the right of the form. Below the search form is a promotional banner for "DAILY DIRECT FLIGHTS FROM DELHI TO HONG KONG AND BANGKOK." with a "BOOK NOW" button. The banner includes images of a cityscape and a traditional Indian deity. At the bottom of the banner, there is a small text notice about flight schedule changes.

SpiceJet  
Red. Hot. Spicy.

BOOK ADD-ONS DEALS GIFT CARD SPICECLUB LOGIN / SIGNUP MENU

Flights Hotels Holiday Packages Flight Status Check-In Manage Booking

One Way Round Trip Multicity

\*FROM Chennai (MAA) \*TO Bengaluru (BLR) \*DEPART DATE 05/12 RETURN DATE 07/12 PASSENGERS 2 Adult CURRENCY USD

SEARCH

**DAILY DIRECT FLIGHTS FROM DELHI TO HONG KONG AND BANGKOK.**

Fly at amazingly low airfares.

**BOOK NOW**

With effect from 8th October, 2018 Delhi-Kanpur-Delhi

The screenshot shows the SpiceJet flight selection page. The top navigation bar includes links for BOOK, ADD-ONS, DEALS, GIFT CARD, and SPICECLUB. Below this is a secondary navigation bar with links for FLIGHTS, TRAVELERS, ADD-ONS, and PAYMENTS. The main content area displays flight options for a Round Trip from Chennai to Bengaluru. The flight options are listed in a table with columns for DEPART, ARRIVE, HAND BAGGAGE, SPICESAVER, and SPICEMAX. The flight details include flight number (SG 3301), departure time (6:05 AM), arrival time (6:55 AM), and fare (35.40 USD). The fare details section on the right shows the total fare of 141.60 USD, inclusive of taxes, and a "CONTINUE" button.

SpiceJet  
Red. Hot. Spicy.

BOOK ADD-ONS DEALS GIFT CARD SPICECLUB LOGIN / SIGNUP MENU

FLIGHTS TRAVELERS ADD-ONS PAYMENTS

Round Trip Chennai to Bengaluru

Depart Date 5 Dec, Wed Return Date 7 Dec, Fri Passengers 2 Adult Currency USD

**CHOOSE A DEPARTURE FLIGHT**

DEPART	ARRIVE	HAND BAGGAGE	SPICESAVER	SPICEMAX
SG 3301 6:05 AM 0h 50m	6:55 AM	Cabin Baggage Only	Free Check-in Baggage	Priority Privileges, Free Meals, Extra Leg-room
SG 1063 7:20 AM 1h 5m	8:25 AM	NA	49.60 USD	57.70 USD
SG 3426 3:00 PM 0h 55m	3:55 PM	NA	56.70 USD	64.80 USD

**FARE DETAILS**  
[ US Dollar (USD) ]

WED 05 DEC, 2018  
Flight SG 3301  
MAA - BLR 6:05 AM  
**70.80**

FRI 07 DEC, 2018  
Flight SG 3302  
BLR - MAA 7:40 AM  
**70.80**

**141.60**  
INCLUSIVE OF TAXES

**CONTINUE**

**\*\*END OF DOCUMENT\*\***