

```
package com.capstoneproject;

import org.openqa.selenium.By;
import org.openqa.selenium.WebElement;
import org.testng.Assert;
import org.testng.annotations.AfterSuite;
import org.testng.annotations.BeforeSuite;
import org.testng.annotations.Test;

import io.restassured.RestAssured;
import io.restassured.response.Response;

public class AppTest extends MyWebDriver {

    String url = "http://localhost:8080/FlyAway/";

    @BeforeSuite
    public void setup() {
        this.driver = getDriver();
    }

    @Test(priority=1)
    public void testUrl() {
        driver.get(url);

        String expectedTitle = "Fly Away";
        String actualTitle = driver.getTitle();
        Assert.assertEquals(actualTitle, expectedTitle);

    }
```

```

@Test(priority = 2)
public void registerUser() {
    FlyawaySignup register = new FlyawaySignup();
    register.setupDriver(driver);
    register.signUp();
    try {
        Thread.sleep(2000);

        String pageTitle = driver.getTitle();
        String api = driver.getCurrentUrl();
        Response response = RestAssured.get(api);
        System.out.println("Status C0de: "+ response.getStatusCode());

        String expectedTitle = "Fly Away - Registration Confirmation";
        Assert.assertEquals(pageTitle, expectedTitle);

    }catch(Exception e) {
        e.printStackTrace();
    }

}

@Test(priority = 3)
public void loginAction() {
    Login login = new Login();
    login.setupDriver(driver);
    login.loginAction();
    try {

```

```
Thread.sleep(1000);
```

```
String expectedTitle = "Fly Away - Dashboard";
```

```
String actualTitle = driver.getTitle();
```

```
Assert.assertEquals(expectedTitle, actualTitle);
```

```
}catch(Exception e){
```

```
e.printStackTrace();
```

```
}
```

```
}
```

```
@Test(priority = 4)
```

```
public void searchPageAction() {
```

```
SearchFlight searchAction = new SearchFlight();
```

```
searchAction.setupDriver(driver);
```

```
searchAction.search();
```

```
try {
```

```
Thread.sleep(1000);
```

```
WebElement searchpageTitle = driver.findElement(By.xpath("//h3[normalize-space()='FLYAWAY  
HOMEPAGE']"));
```

```
Assert.assertTrue(searchpageTitle.isDisplayed());
```

```
}catch(Exception e){
```

```
e.printStackTrace();
```

```
}
```

```
}
```

```
@Test(priority = 5)
```

```
public void confirmBooking() {
```

```
    ConfirmBooking booking = new ConfirmBooking();
```

```
    booking.setupDriver(driver);
```

```
    WebElement paymentGateway = driver.findElement(By.xpath("//a[normalize-space()='Book Flight']"));
```

```
    paymentGateway.click();
```

```
    try {
```

```
        Thread.sleep(1000);
```

```
        booking.conBooking();
```

```
        WebElement confirmation = driver.findElement(By.xpath("//a[contains(text(), 'FLYAWAY - BOOKING  
CONFIRMATION')]"));
```

```
        Assert.assertTrue(confirmation.isDisplayed());
```

```
    }catch(Exception e) {
```

```
        e.printStackTrace();
```

```
    }
```

```
}
```

```
@AfterSuite
```

```
public void closeAll() {
```

```
    driver.quit();
```

```
}
```

```
}
```

