# testvagrant/codingRound

## **First Test File (FlightBookingTest):-**

1. The first issue which I had face for the complitily issue between the by chrome browser and the chrome webdriver which was present at the github repo. So to resolve this I have update the chrome driver and as well as the chrome browser.
2. java.lang.IndexOutOfBoundsException: Index 0 out-of-bounds for length 0

to resolve this issue I have created a new method name waitElementToBeVisible which will wait till the element is not visible and also It resolve the problem of static wait. I have use the same method for the to and from field to increase the usability.

1. org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"css selector","selector":"#toTag"} this issue occur due to the spelling mistake in the id.
2. Created a selectdate() method to handle the calendrer

## **Second test File (HotelBookingTest):**

1. FAILED: shouldBeAbleToSearchForHotels java.lang.NullPointerException:- this exception was coming because the webelements were not initiate.

## **Third test file (SignInTest):**

1. noSuchElement exception for the signin button:- this issue was occurring because the signIn button is present on the iframe and second reason was that selenium was not waiting to get modal window to load. So first I have switch to the iframe and then wait for element to be visible

Note: I have replaced the static wait command with the implicit wait and explicit wait. Also created a base class named “BaseClass” in which also common code between three test is move to increase the usability.