**Read the requirement carefully and submit Test deliverables as mentioned below.**

**Deliverable 1:  Identify all the test scenarios for the mentioned requirement**

**Deliverable 2: Write all the test cases using the appropriate testing techniques wherever applicable for the below requirement.**

**Deliverable 3: Log the below mentioned defects effectively with all the details, relating the requirement mentioned such that the developers would understand.**

**Write Defect Description for the below cases.**

* **The Traveler enters the “Return Date” less than the “Departure Date”, fills other details and clicks the “Search” button. The application displays all the records in the next screen.**
* **The Traveler is unable to select an item from the “Cabin” list box.**
* **In the “From” and “To” List Box, the traveler selects the same location, Fills other details and clicks the “Search” button. The application displays all the records in the next screen.**

**REQUIREMENT:**

This Requirement is about Raj Travels website. It is used to Book Flights in India and also internationally. The below Screen will help you to book a flight by entering the Trip mode, Starting location, Destination location, Departure Date, Return date, Cabin, Nationality, Adults and children details.

**Fields**

**>**  “Book your Flight”

**>**  Location - Radio Button (India or International). It is a mandatory field.

**>**  Trip - Radio button (One Way or Round Trip). It is a mandatory field.

**>**  From – List Box. Current values in database – “Delhi”, “Mumbai”, “Calcutta”, “Chennai”. It is a Mandatory Field.

**>**  To – List Box. Current values in database - “Delhi”, “Mumbai”, “Calcutta”, “Chennai”. It is a Mandatory Field.

* **Note:** The items selected in “From” List Box and “To” List Box should be distinct.

**>**  Departure Date – On clicking calendar Icon, Calendar will be displayed and user can select the date of travel. Valid Data Format is DDMONYYYY. It is a Mandatory Field.you cannot edit the selected date.

**>**  Return Date – Text is view only. On clicking calendar Icon, Calendar will be displayed and user can select the date of travel. Valid Data Format is DDMONYYYY. It is a Mandatory Field. you cannot edit the selected date.

* **Note:** The “Return Date” should be >= to the “Departure Date”.

**>**  Cabin – List Box. The values available in the current database – “Economy”, “Business”, “First”.

**>**  Nationality – List Box. The values available in the current database – “Indian”, “Others”.

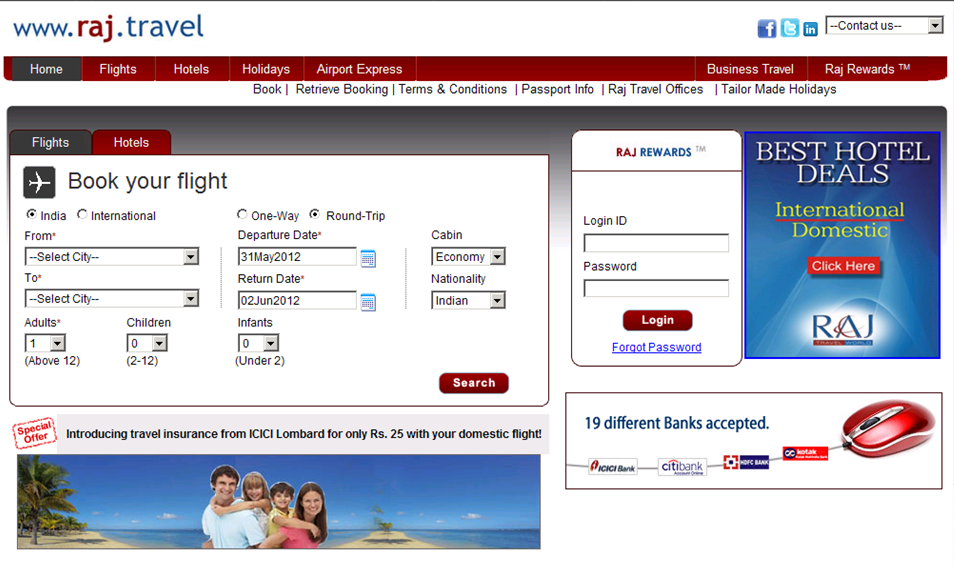
**>**  Adults (Above 12) - List Box.  The values available in the current database – 1-6. It is a Mandatory field.

**>**  Children (2-12) - List Box. The values available in the current database – 0-6.

**>**  Infants(Under 2) – List Box. The values available in the current database – 0-1.

**>**  Search – Button.

* The Traveler after filling the details clicks the SEARCH button. The application validates the data. If valid, the application displays the required records based on the search criteria in the next screen. If the data is invalid, the application displays appropriate error message in the next screen.

**UI Screenshot:  
  
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