Read the requirement carefully and submit Test deliverables as mentioned below. [30 marks]

Deliverable 1: Identify all the test scenarios for the mentioned requirement and document

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

Deliverable 3: Execute test cases by opening application using below mentioned url and log the status

Url: https://ksrtc.in/oprs-web/

Deliverable 4: Log the defect for the failure test cases

<mark>**Upon completion share the excel file in the portal**</mark>

REQUIREMENT:

Here is a KSRTC application. This application is used to search KSRTC Buses for travelling different locations. The below screen will help the user to search KSRTC Buses based on Trip, Date, Time, Number of Passengers, Ladies, Service Class.

Fields:

> Leaving From : Text Box is alphanumeric, This field can accept 256 characters.

  • The values that is available in the current database is "Bangalore, Chennai, Mumbai, Pune"

> Going To : Text Box, This field can accept 256 characters. Text box is alpha numeric.

  • The values that is available in the current database is "Bangalore, Chennai, Mumbai, Pune"

> **Note:**

  • 3 to 4 starting characters can be given in the "Leaving From" & "Going To" Text Box. This will display a list of places with those starting characters and the user has to select from the list.

> Date Of Departure: Text is view only;

- On clicking calendar Icon, Calendar will be displayed and user can select the date of travel.
- Date is displayed in DD/MM/YYYY format.

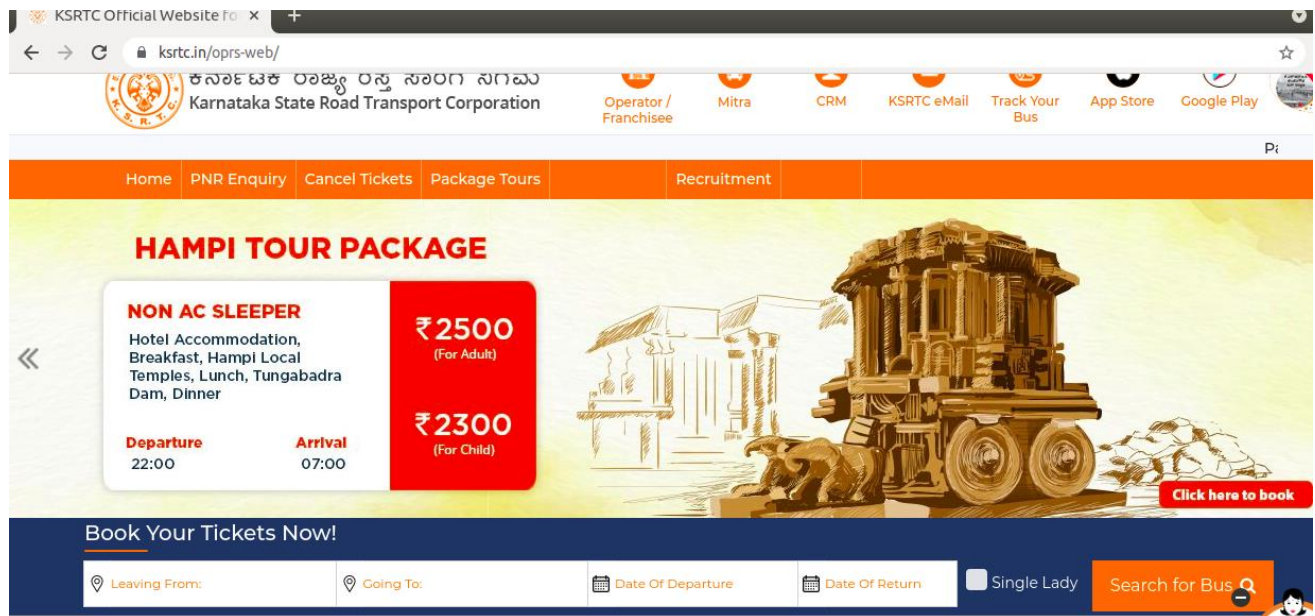> Date Of Return: Text is view only;

- On clicking calendar Icon, Calendar will be displayed and user can select the date of travel.
- Date is displayed in DD/MM/YYYY format.

> Single Lady Checkbox

Search for Bus: Button

> On submitting the forum by clicking "Search for Bus", "Search results of all the KSRTC buses based on the criteria should be displayed in "KSRTC Search Results " page along with query provided by the user.

UI Screenshot:

Sl. No.	Steps	Marks
1	Identify all the test scenarios for the mentioned requirement and document	5
2	Writing test cases for positive scenario	5
3	Writing test cases for negative scenario	5
4	Using Appropriate test design technique	5
5	Execute test cases on the given application and log the status	5
6	Log the defect	5