Assignment-

Brief:

Here, we want to implement Flight search functionality. You have a form, where user can input and search for the flights. Then user will be able to see the search results, user can refine the search using a slider for prices.

Problem statement:
- Create a flight JSON data object for your all flights available to make the search happen.
- Take the User input from the search form and perform a search on the flight JSON data and display the valid search results in the results section.
- There are two tabs for return and one way search form, the return date should be visible on basis of the tab selected.
- Slider should refine the search results based on the selected price range.

What are we looking for:
- Code structure and organization
- Simplicity and ease of understanding the code
- Understanding of JavaScript, HTML, JSON and CSS
- Creativity in terms of look and feel of the page

Brownie Points:
- Make the page Responsive i.e. device friendly(ipad, iphone, android)
- Test your code with some unit tests.
- IE7 compatibility.

Wireframe for assignment.

Flight Search Engine

One way	Return

Pune > Delhi > Pune   Depart : 1st Jan 2012
Return : 10th Jan 2012

☐ Enter Origin City

☐ Enter Destination City

Departure date ▼

Return date ▼

Passengers ▼

Search

Refine flight search

0   10000

Rs. 9.500.00

AI-202	AI-203
PNQ > DEL	DEL > PNQ
Depart: 10.00 AM	Depart: 08.00 PM
Arrive: 12.00 PM	Arrive: 11.00 PM

Book this flight

Rs. 9.500.00

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