**Use case (Angular, React or Vue)**

1. As a front end developer, you are expected to develop single screen for a basic airline booking interface using Angular, ReactJS, Vue or similar ( Use only one framework)
2. The development should be modular with minimal amount of code and easy modification of the individual sub-components
3. The UI should be fully responsive and should cater to all commonly used screen sizes for desktop, mobile and tablet
4. The screen should contain a vertical tab menu with two items “Dashboard” and “Bookings”
5. Within Bookings tab, there should be a horizontal tab menu with 2 items “New Booking” and “Past Bookings”
6. Within the New Booking tab add a search feature to pass on Departure, Arrival as text fields
7. Add a date picker (Just on the UI, backend implementation not required for date)
8. Add a search button. The data on the screen should be dynamically sourced from a JSON, which is attached. Only the data matching the selected values for departure, arrival and cost range should be displayed upon click.
9. Add a range slider as a cost filter
10. Upon search, the screen should show the search results in form of a component that contains the Name of Airline, logo, Departure port, Arrival port, cost, duration of journey and the rating. Also add a button color coded with status value. Use any free stock image for logo
11. Add a scroll bar that scrolls only the result items
12. Keep all the other tabs blank
13. Shown mock up is for your reference and feel free to use your imagination and creativity to make the UX as clean, intuitive and elegant as possible
14. Use a uniform theme and a CSS styling that can be very easily customized at any stage to meet the expectations of the customer
15. The source needs to be shared for code review and the functionality needs to be demonstrated

**Data**



**Sample Mock up**

