

Air India

Design and JQuery Code Structure

Design Changes and Process

The document refers to Air India website designed and coded by me.

The user journey followed in the website is structured in the following steps given below-

- Home Page = User clicks on Manage your trip - Book a Flight.
- Booking Page = Fill all the details and Clicks on Book Now.
- Flight Details = Fill in the flight details according to price range and selects a flight.
- Login Page = User login's as a Guest Flyer.
- Passenger Information Page = User fills in personal details and selects a meal preferred.

(In the following journey, it is assumed that the seat has been already selected by the user.)

- Payment Page = User selects to pay by Credit/Debit card
- Thank-you Page = Acknowledging the user to book their flight from Air India.

It was challenging but not so complicated coding in jQuery, as to make the website dynamic and interactive jQuery is primarily used. It was difficult to use and existing codes, plugins and widgets in my code as, they were somebody else's code and I had to tweak it according to my requirement. The process I followed was, I duplicated my existing site of Air India, coded and designed by me as a backup file. Then I listed down the interactions that my website comprises of, for example, navbar with dropdowns, radio buttons, checkboxes, accordion, price slider, buttons, search bar and many more. Initially, I was making a separate html file and a js file, was copy and using code, tweaking it as per required and testing it and then substituting it in my main file. While coding for the jQuery files, it was important that the code had the right syntax. In the process I couldn't figure out how to create a common jQuery file for all the interactions in a webpage. To avoid confusion, I made separate files for all jQuery interactions. The overall learning from the assignment was to make the website user interactive and dynamic.