Dose

Introduction:

Dose is the design prototype of a flight-ticket booking web application.

Problem statement:

Your team is required to create a website through which consumers can book flight tickets. Create an initial template using Figma and then implement the same using React.

Implementation:

A front-end only prototype for the required website was created. Efforts were made to make the website easy-to-use and visually appealing.

Tech used:

Figma was used for conceptualizing the design and features,

React.js was used for front-end design and Bootstrap5 is the CSS framework.

Features:

Simple search interface:

A simple panel with various required inputs was implemented for searching for a flight.

Neat page for browsing available flights:

Available flights were shown in the form of a list of cards with a neat look.

Filter functionality:

A functional filter feature was implemented with suitable parameters to filter results showing all flights.

Rudimentary login and signup screens:

Screens were created for login and signup but their functionalities weren’t implemented due to the lack of a backend.

Challenges we faced:

Being the first multi-page website, we created, we ran into a lot of problems.

Unfamiliarity with used tech:

We were completely new with the react library, but we learnt the best we could in the given time from YouTube tutorials. We were also relatively new to web-dev as a whole, so we had frequent trips to google for all errors we faced.

Lack of customising in Bootstrap:

Even though Bootstrap is laden with component and utility classes, we were unable to make it look like how we conceptualized it.

Tight time crunch:

With us working remotely from separate cities, co-ordinating was a bit slow and we weren’t able to implement all the features we desired.

How to use:

With the proj directory as current directory in terminal, run

npm start.

Figma link:

https://www.figma.com/file/Pl0SH2ftTfcM5OnjJRs91j/Hacknite22?node-id=0%3A1

Screenshots:













