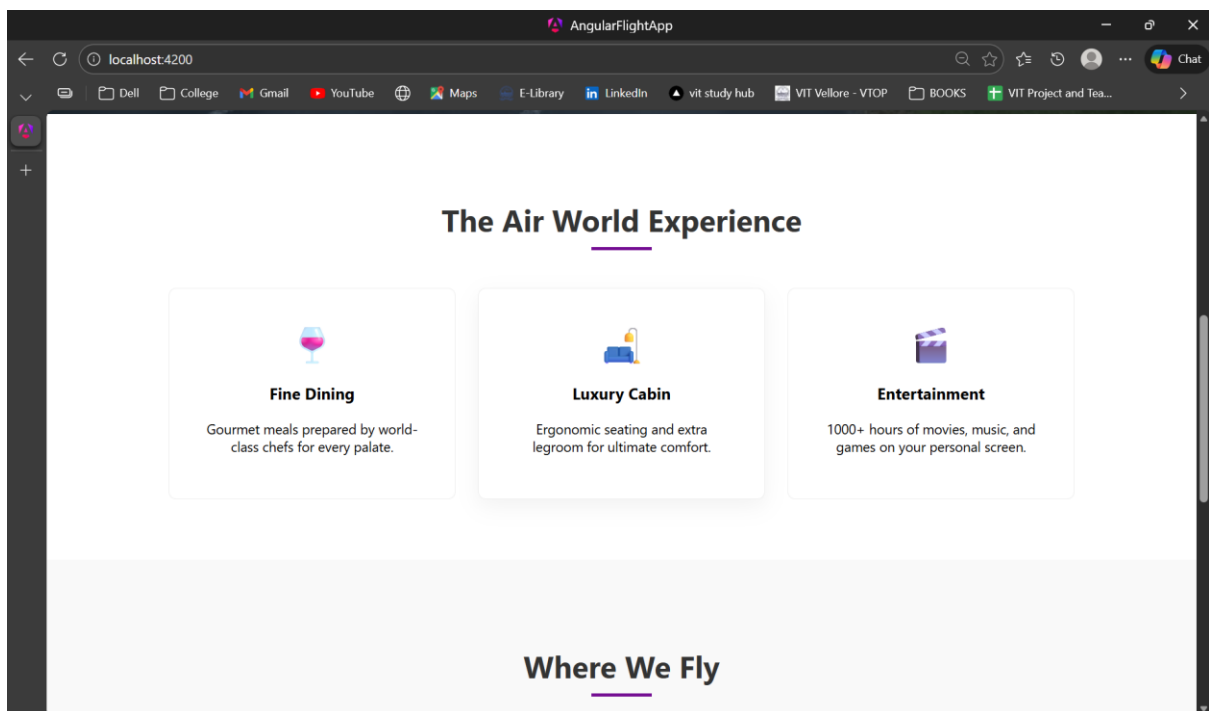
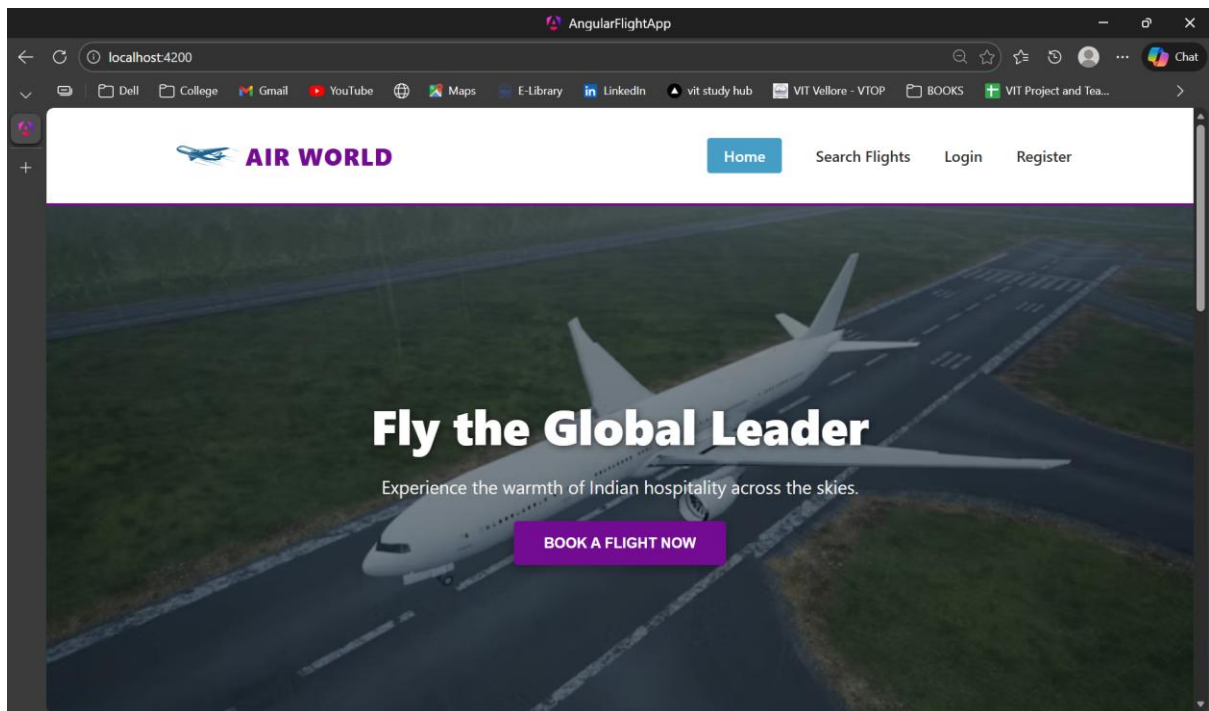
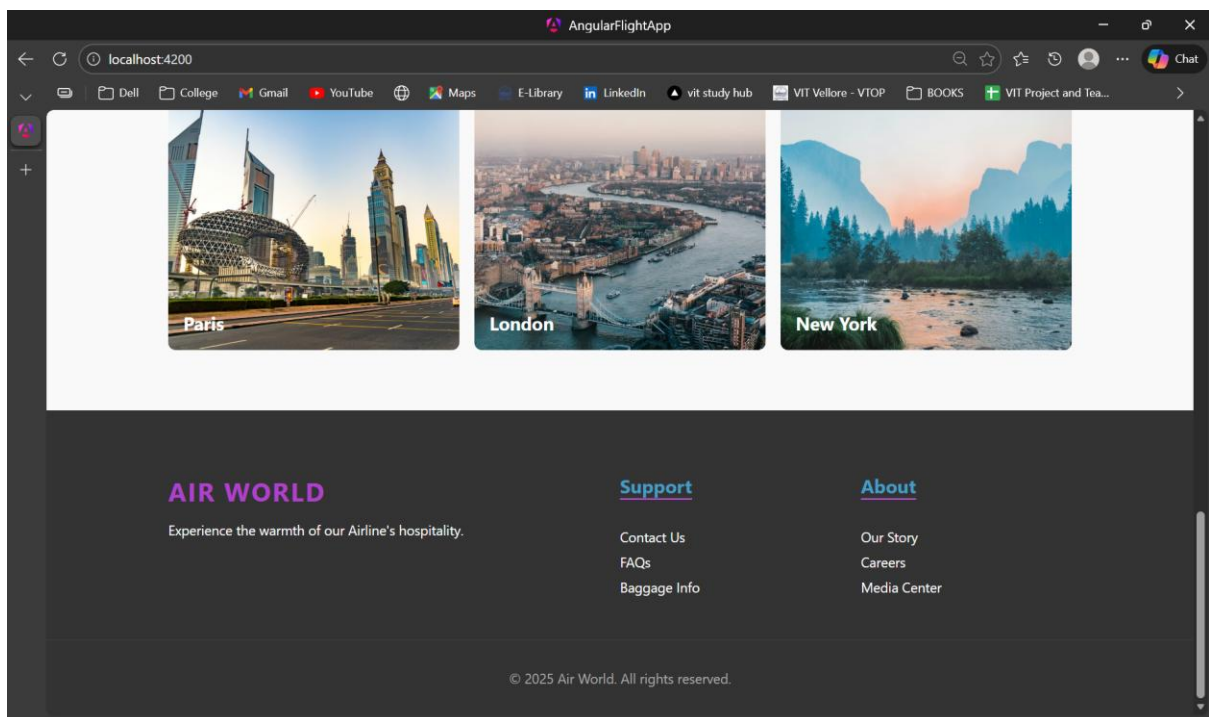
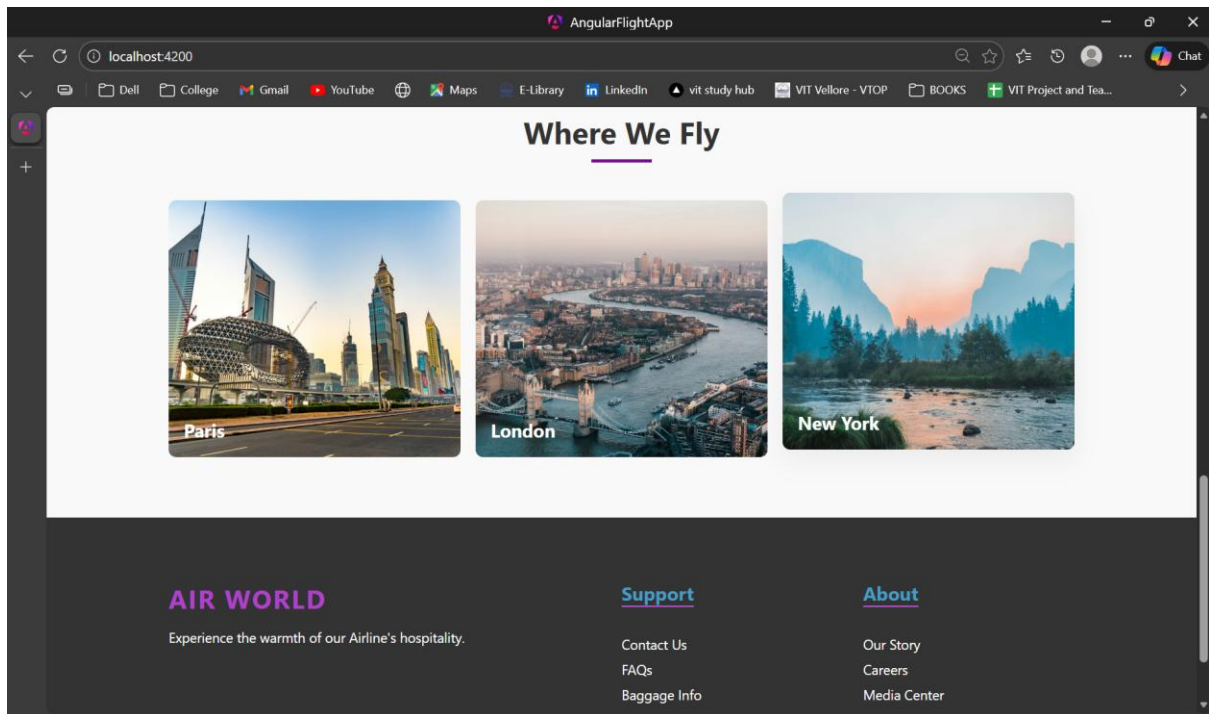


# ANGULAR FRONTEND ASSIGNMENT

## NEHA SHARMA

<http://localhost:4200/>





<http://localhost:4200/search>

AngularFlightApp

localhost:4200/search

Home Search Flights Login Register

## Search Your Flight

ORIGIN

D

DESTINATION

Type City (e.g. Mumbai)

DATE

dd - mm - yyyy

FIND FLIGHTS

CHARLES DE GAULLE  
CDG  
FRANCE

WASHINGTON  
WAS  
UNITED STATES OF AMERICA

DALLAS  
DFW  
UNITED STATES OF AMERICA

DALLAS FT WORTH INTL

AngularFlightApp

localhost:4200/search

Home Search Flights Login Register

## Search Your Flight

ORIGIN

DELHI (DEL)

DESTINATION

LONDON (LON)

DATE

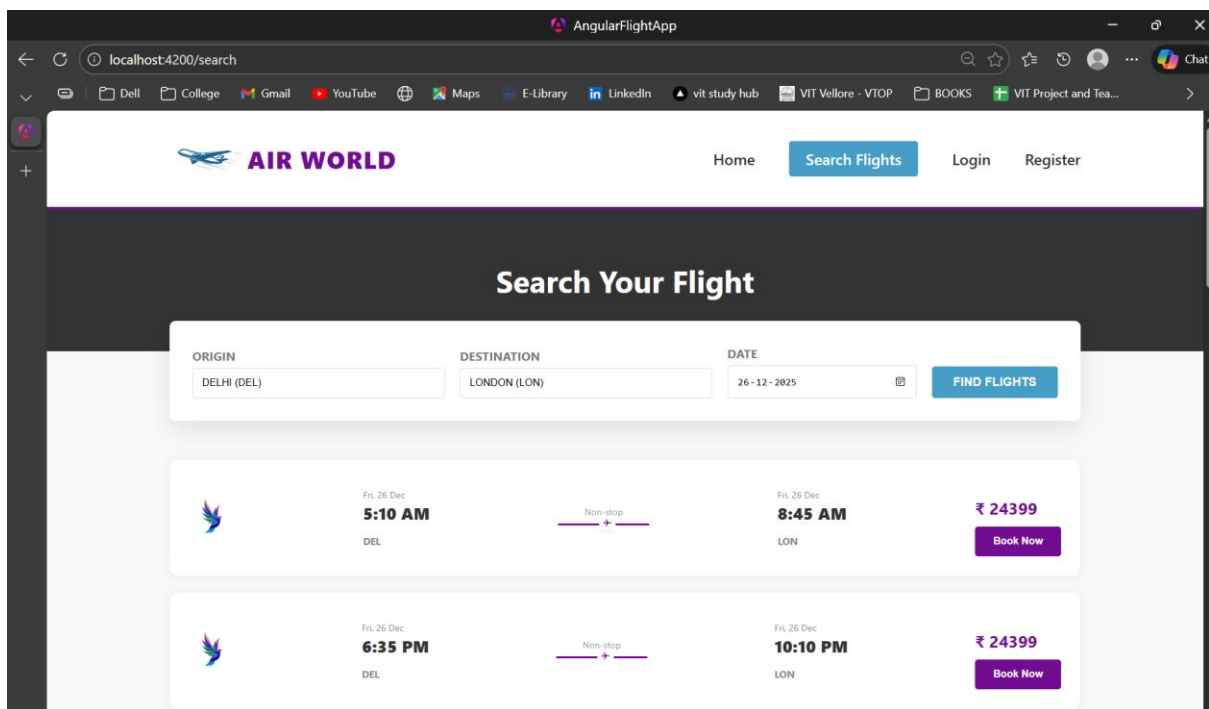
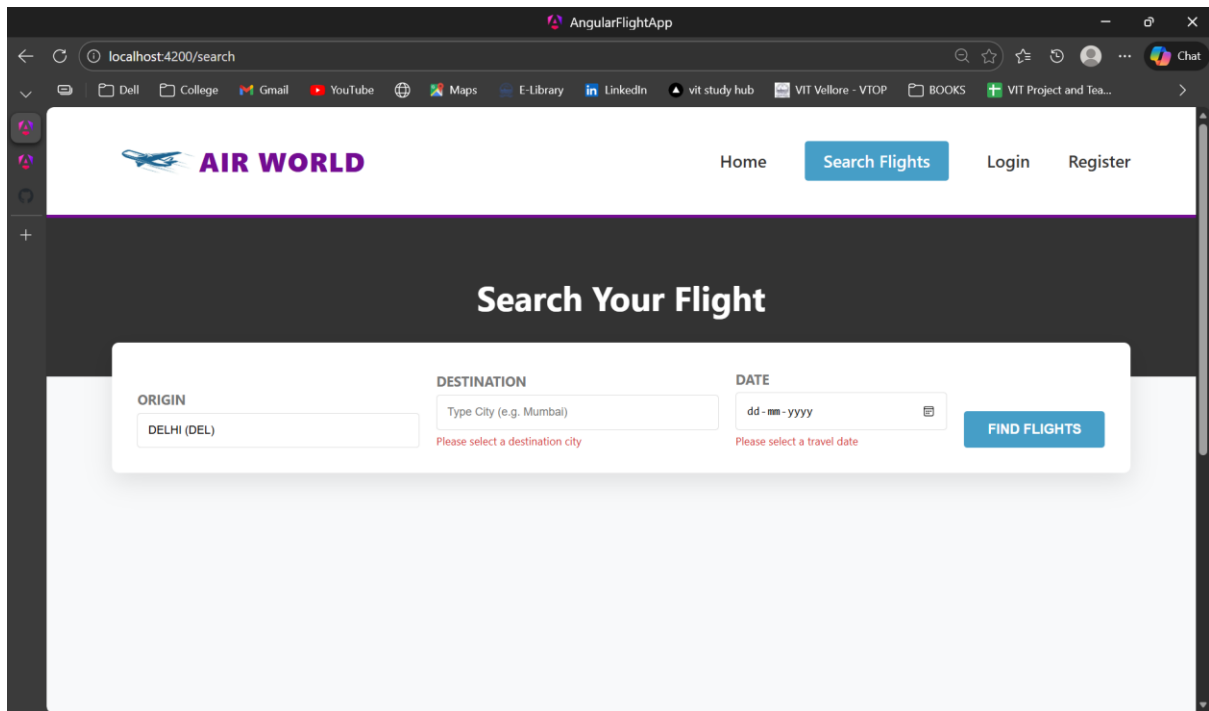
dd - mm - yyyy

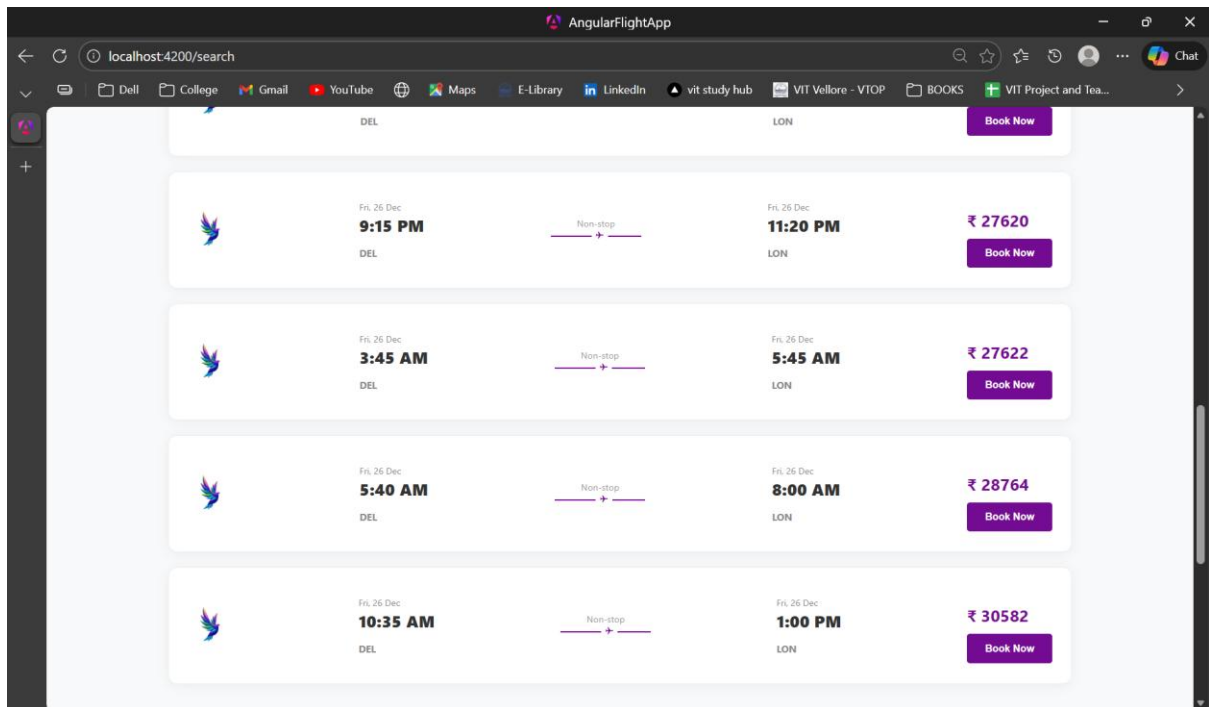
FIND FLIGHTS

December, 2025

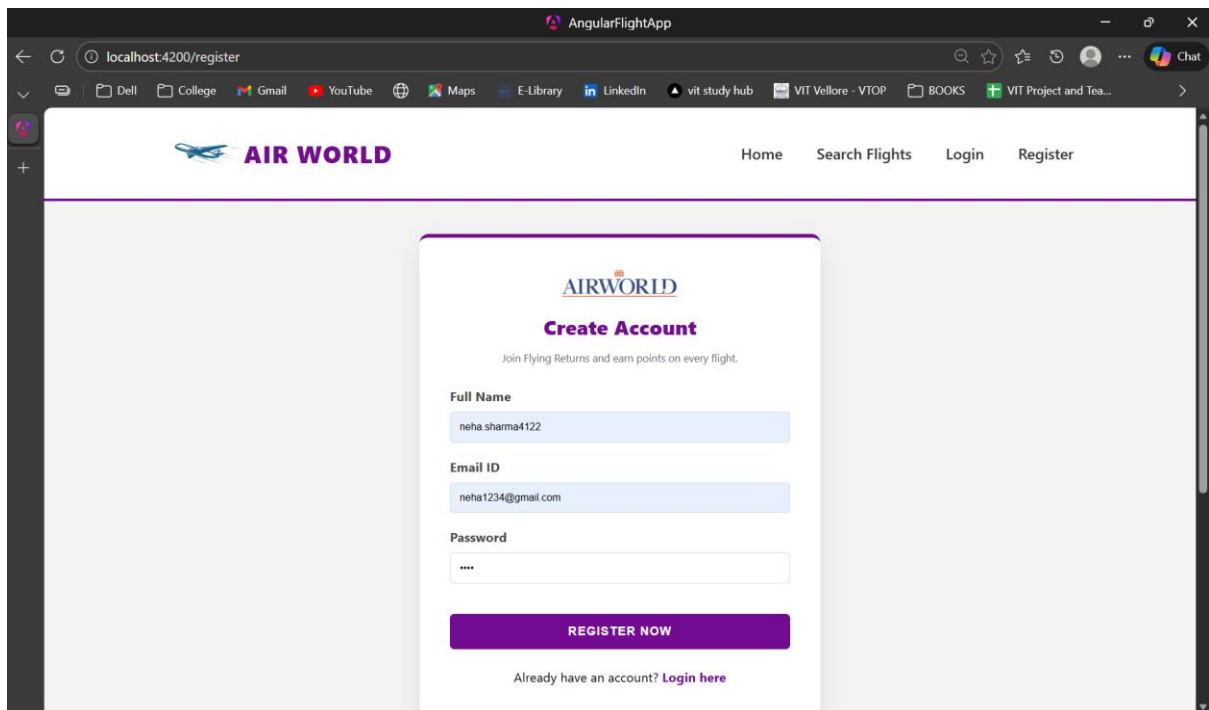
Su	Mo	Tu	We	Th	Fr	Sa
30	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	1	2	3
4	5	6	7	8	9	10

Clear Today

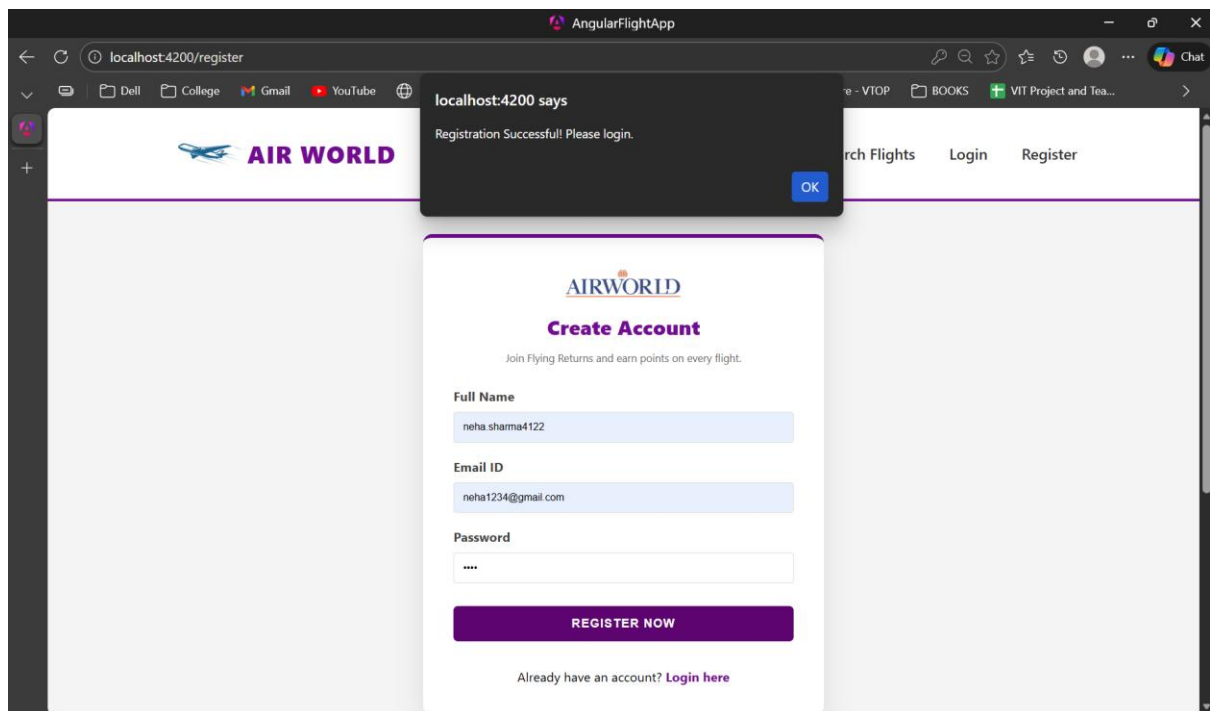




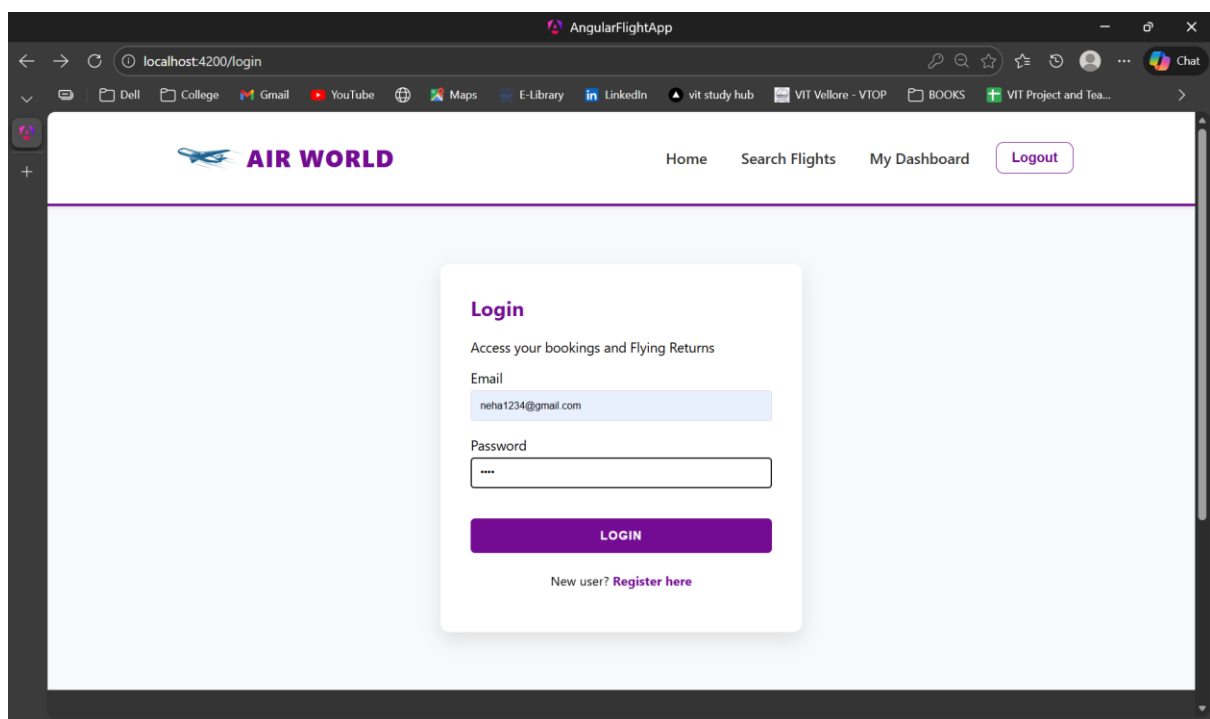
<http://localhost:4200/register>



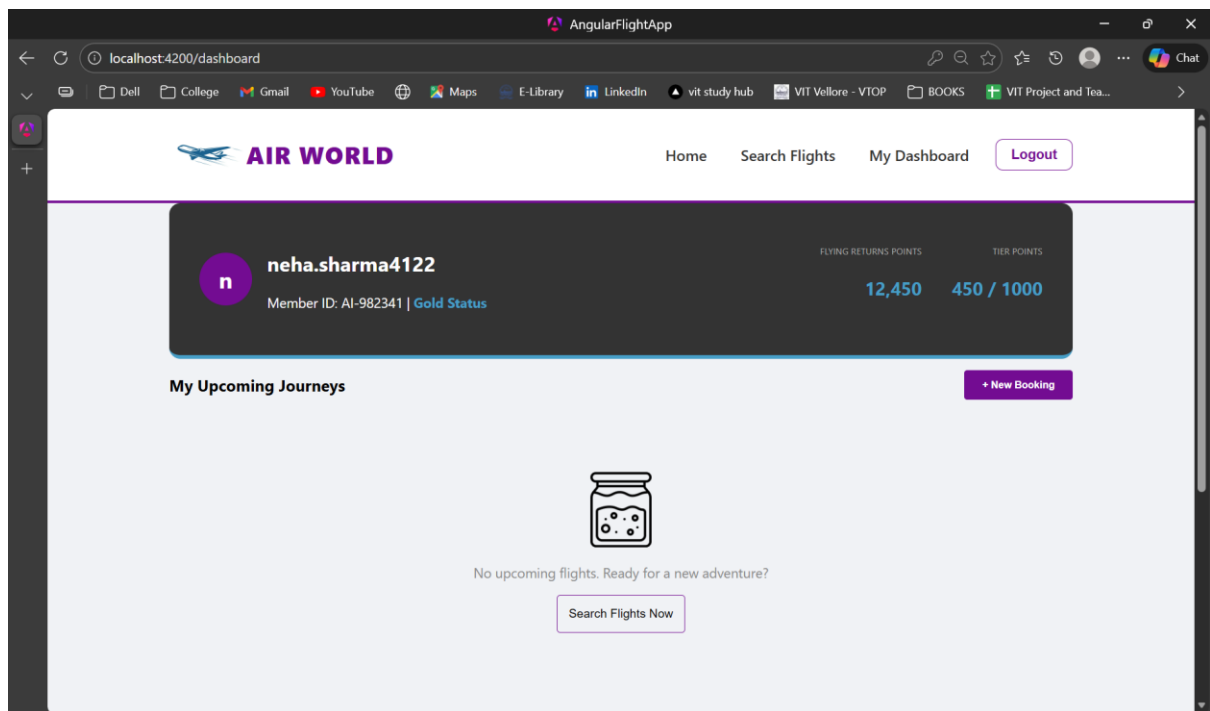
On clicking “Register Now”:



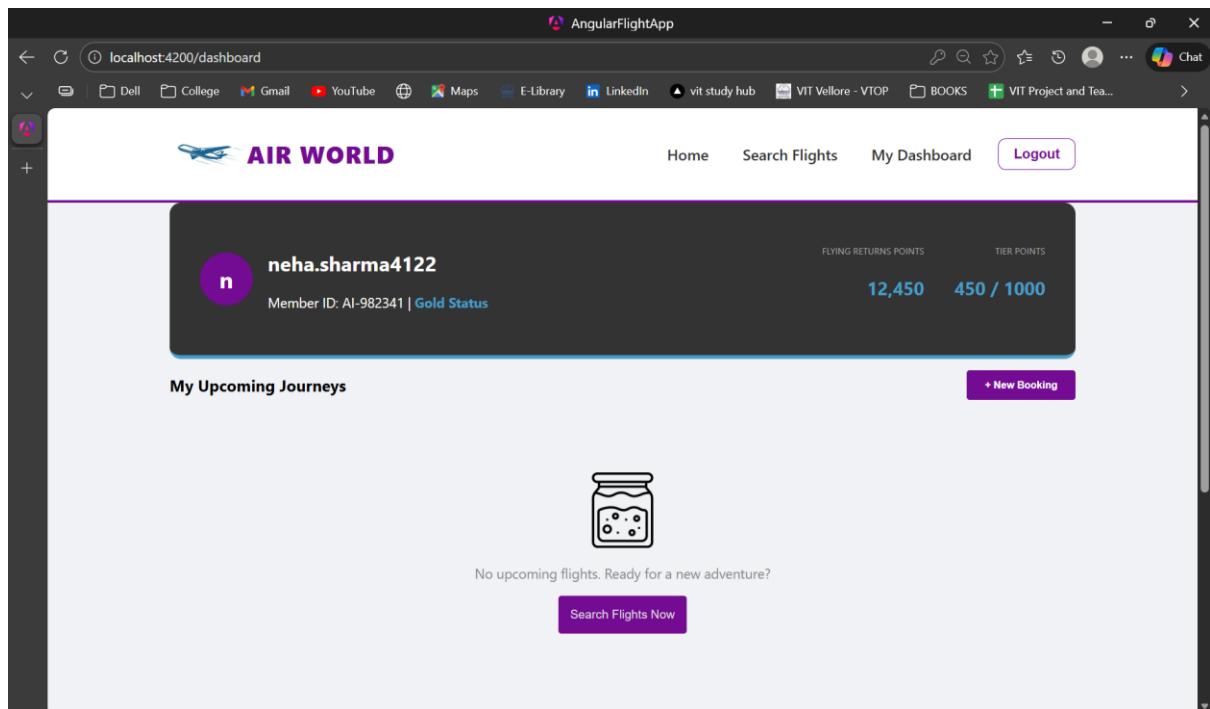
<http://localhost:4200/login>



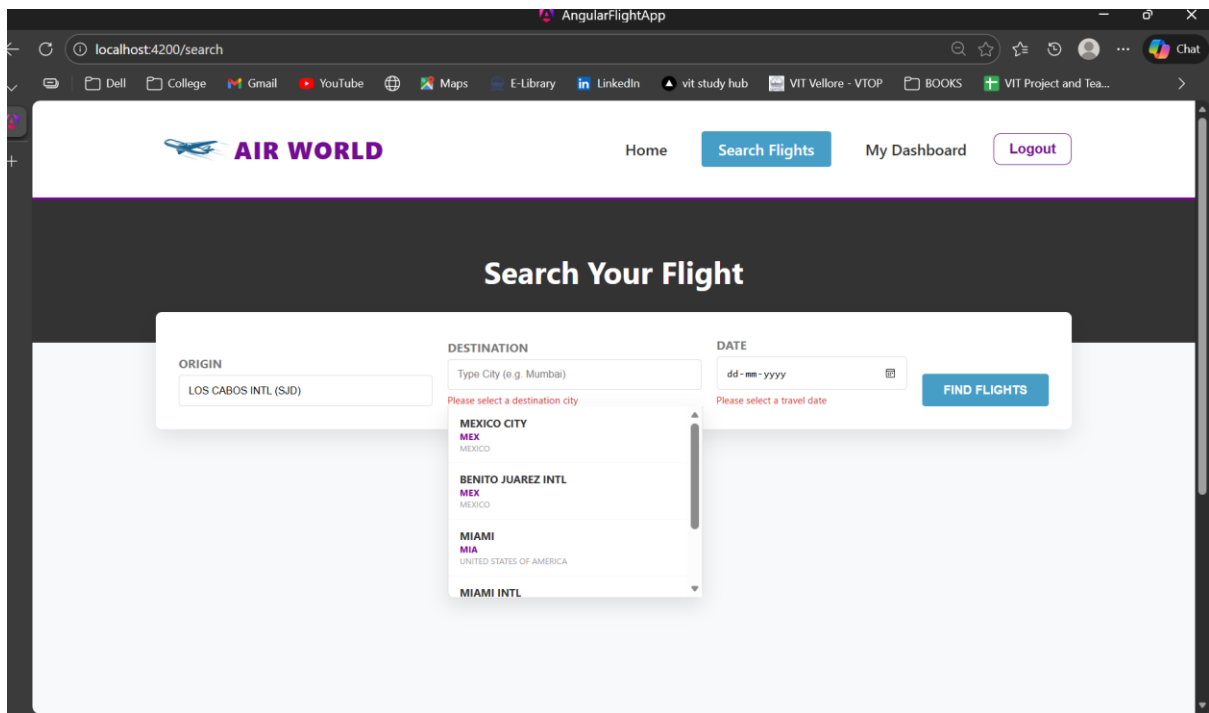
<http://localhost:4200/dashboard>



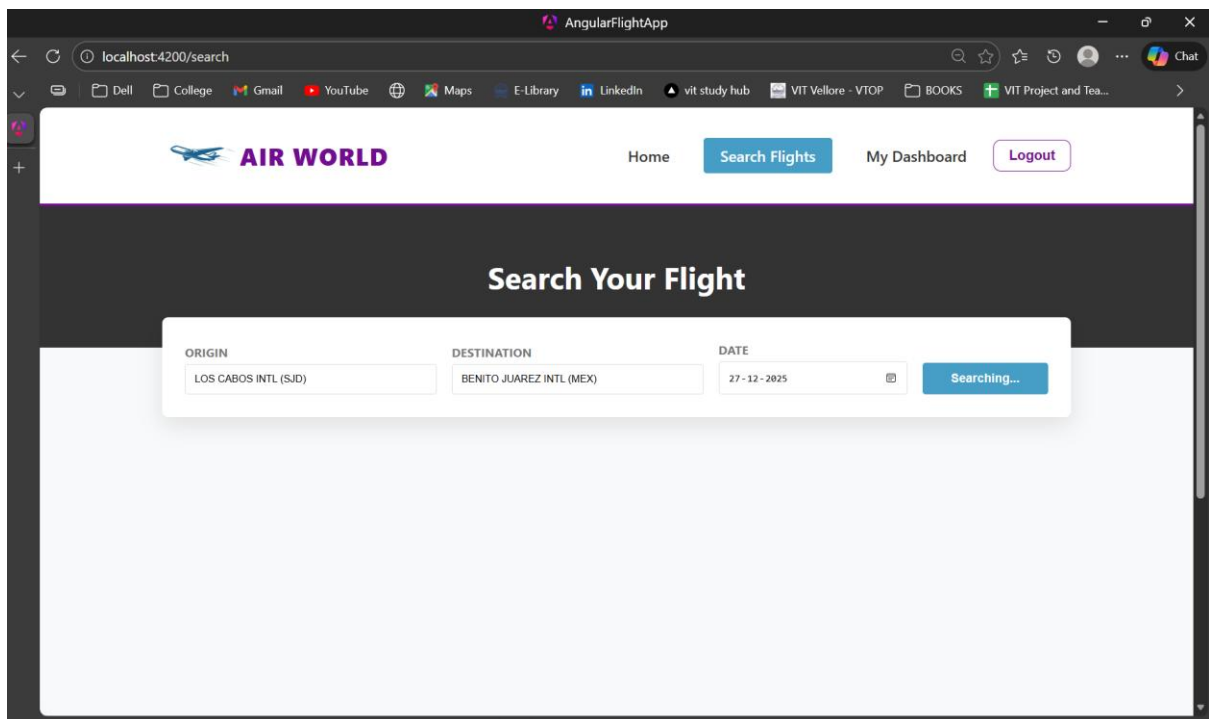
On clicking New Booking or Search Flights Now:



Redirected to search flights page:

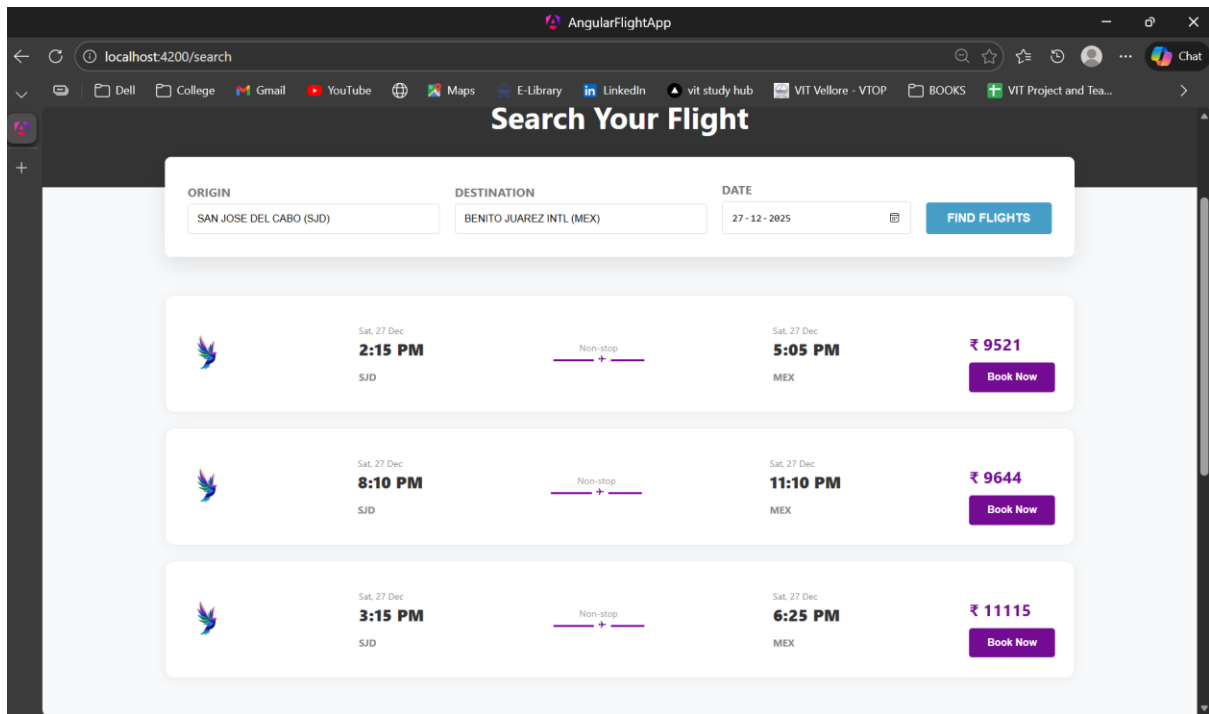


The screenshot shows the AngularFlightApp search page. The header includes the "AIR WORLD" logo, a "Home" link, a "Search Flights" button, a "My Dashboard" link, and a "Logout" button. The main heading is "Search Your Flight". The search form has three input fields: "ORIGIN" (containing "LOS CABOS INTL (SJD)"), "DESTINATION" (with a dropdown menu open showing options like "MEXICO CITY", "BENITO JUAREZ INTL", "MIAMI", and "MIAMI INTL"), and "DATE" (containing "dd-mm-yyyy"). A "FIND FLIGHTS" button is located to the right of the date field. The browser's address bar shows "localhost:4200/search".

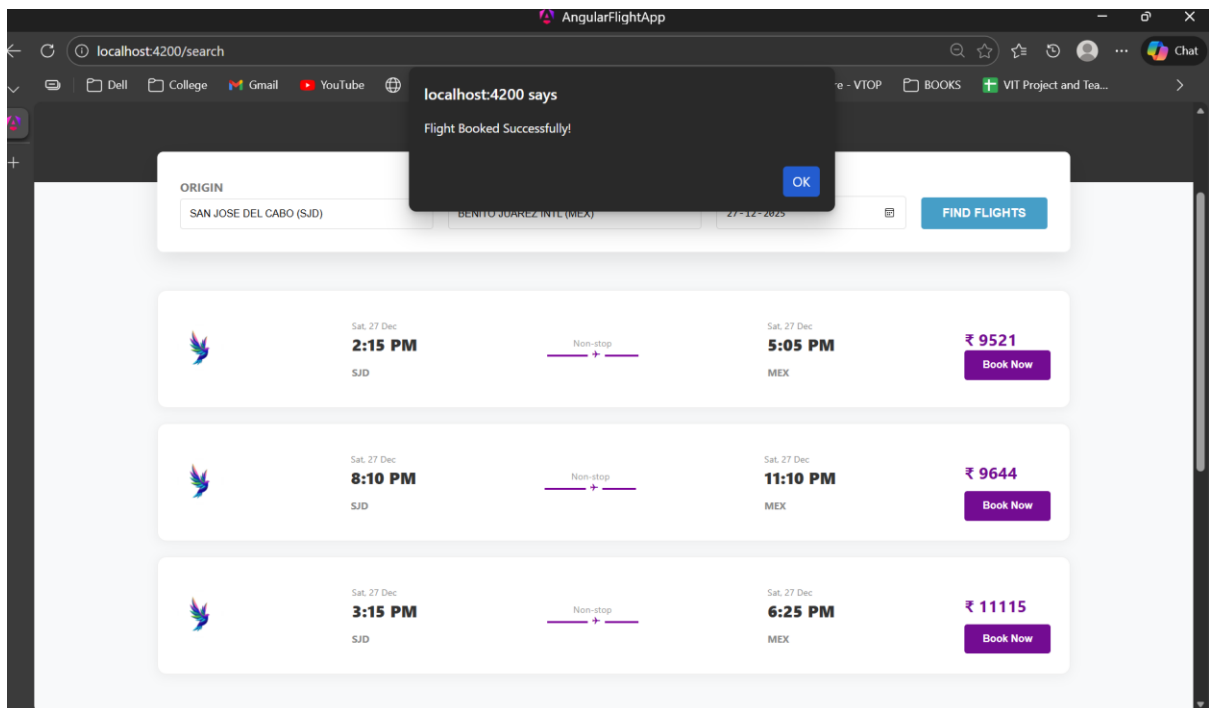


The screenshot shows the AngularFlightApp search page after selecting a destination and date. The "ORIGIN" field still contains "LOS CABOS INTL (SJD)". The "DESTINATION" field now contains "BENITO JUAREZ INTL (MEX)". The "DATE" field now contains "27-12-2025". The "FIND FLIGHTS" button has been replaced by a "Searching..." button. The browser's address bar shows "localhost:4200/search".

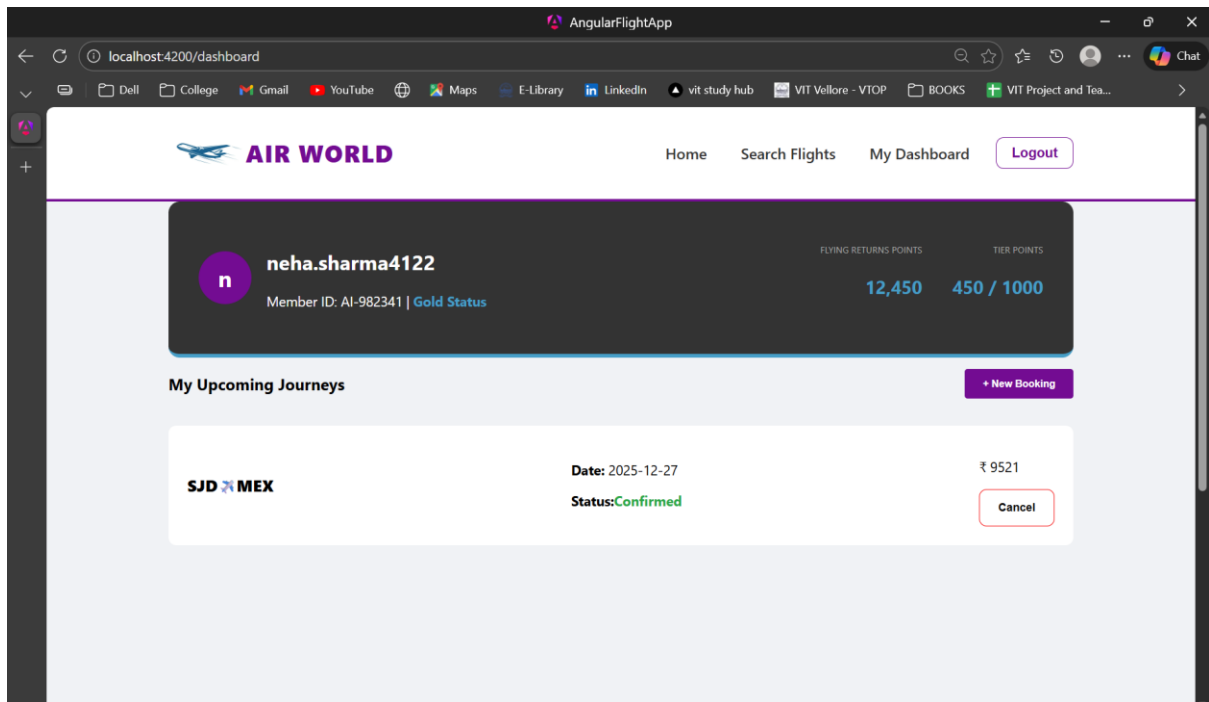




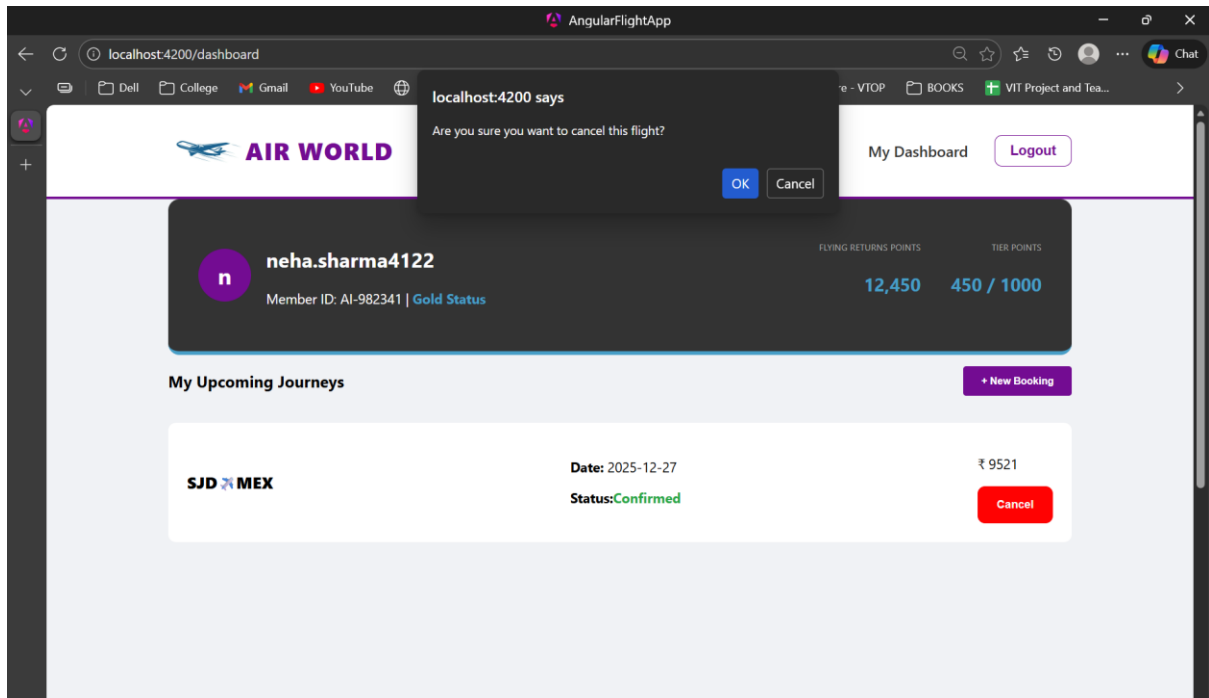
On clicking “Book Now”:

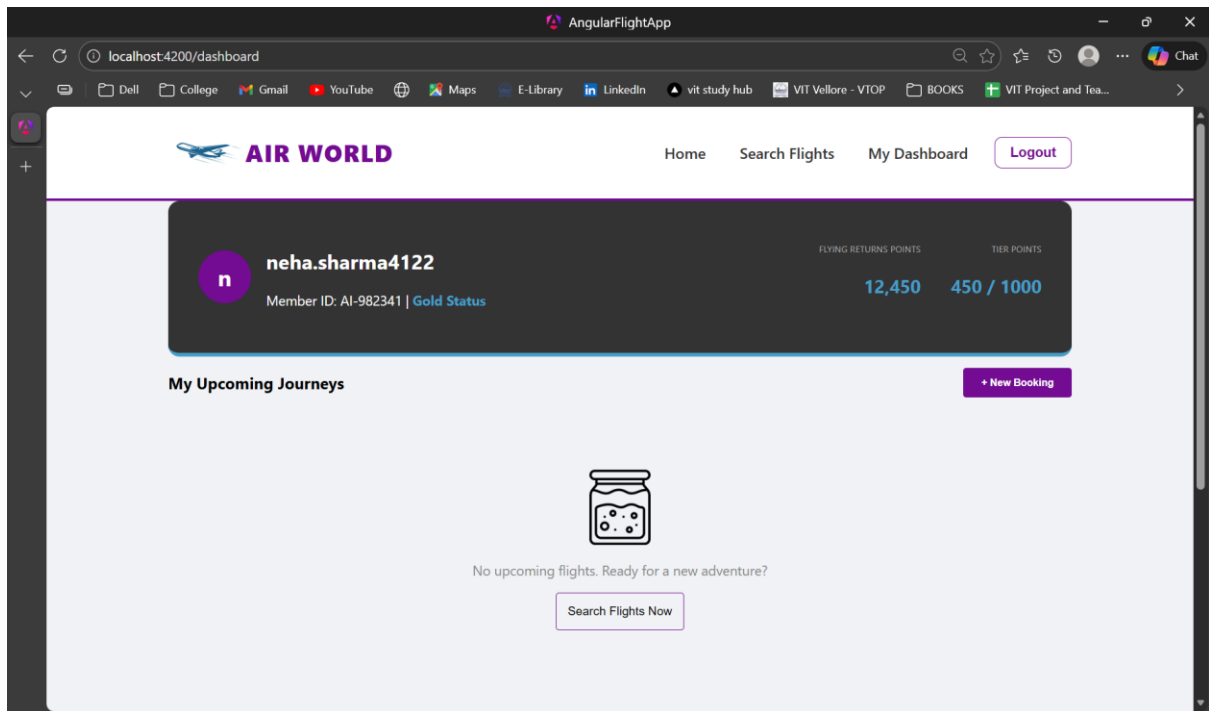


On clicking "Ok":



On clicking "Cancel":



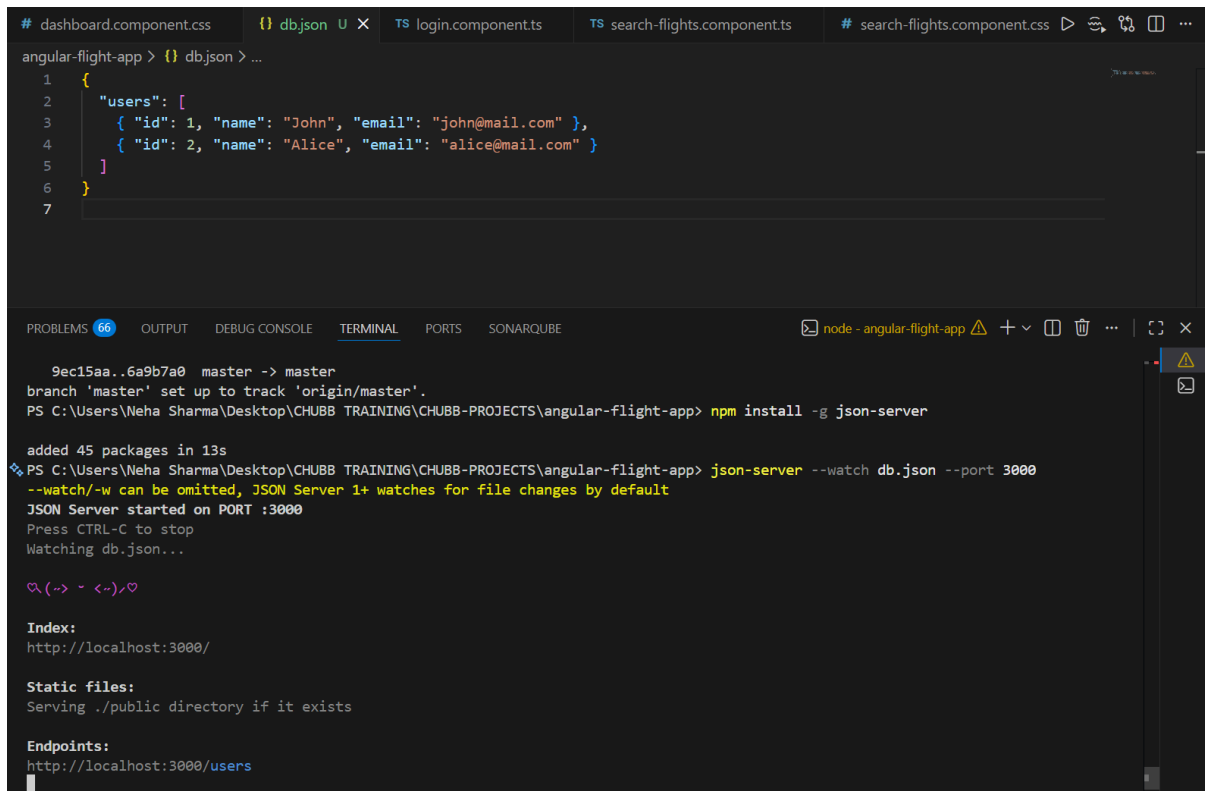


## **BACKEND API GATEWAY FOR AUTHENTICATION:**

[https://github.com/NehaSharma4122/FlightApp\\_Angular\\_Backend](https://github.com/NehaSharma4122/FlightApp_Angular_Backend)

## Backend Setup (Mock REST API)

I have also implemented Backend Setup (Mock REST API) using db.json to check the frontend with dummy data.



```
# dashboard.component.css db.json U X TS login.component.ts TS search-flights.component.ts # search-flights.component.css
angular-flight-app > {} db.json > ...
1 {
2   "users": [
3     { "id": 1, "name": "John", "email": "john@mail.com" },
4     { "id": 2, "name": "Alice", "email": "alice@mail.com" }
5   ]
6 }
7

PROBLEMS 66 OUTPUT DEBUG CONSOLE TERMINAL PORTS SONARQUBE
node - angular-flight-app
9ec15aa..6a9b7a0 master -> master
branch 'master' set up to track 'origin/master'.
PS C:\Users\Neha Sharma\Desktop\CHUBB TRAINING\CHUBB-PROJECTS\angular-flight-app> npm install -g json-server

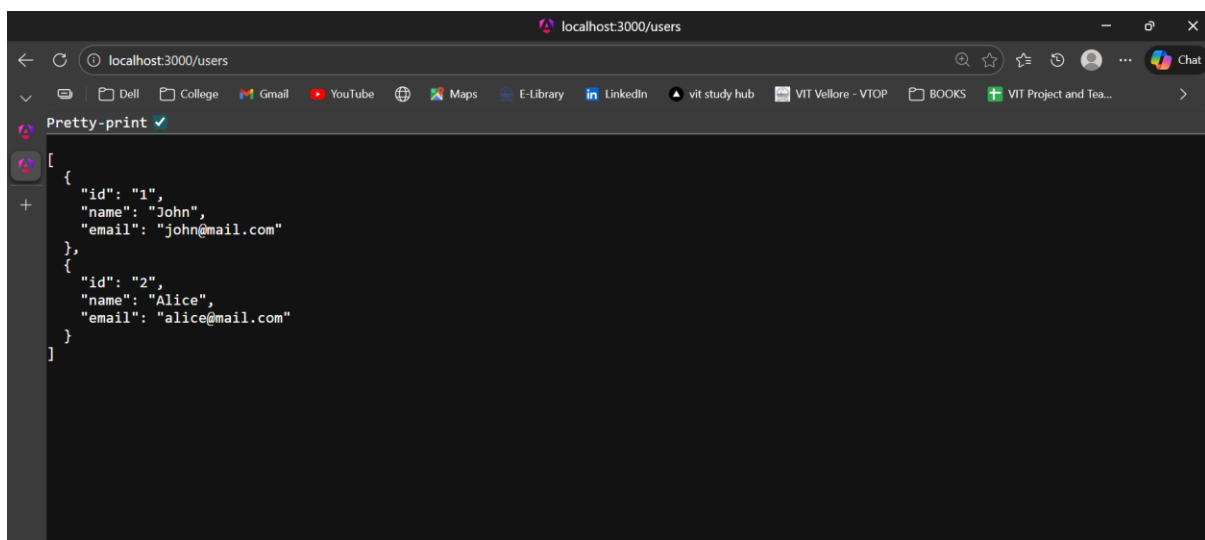
added 45 packages in 13s
❖ PS C:\Users\Neha Sharma\Desktop\CHUBB TRAINING\CHUBB-PROJECTS\angular-flight-app> json-server --watch db.json --port 3000
--watch/-w can be omitted, JSON Server 1+ watches for file changes by default
JSON Server started on PORT :3000
Press CTRL-C to stop
Watching db.json...

🔗 (-> - <-) 🔗

Index:
http://localhost:3000/

Static files:
Serving ./public directory if it exists

Endpoints:
http://localhost:3000/users
```



```
localhost:3000/users
localhost:3000/users
Pretty-print ✓
[
  {
    "id": "1",
    "name": "John",
    "email": "john@mail.com"
  },
  {
    "id": "2",
    "name": "Alice",
    "email": "alice@mail.com"
  }
]
```