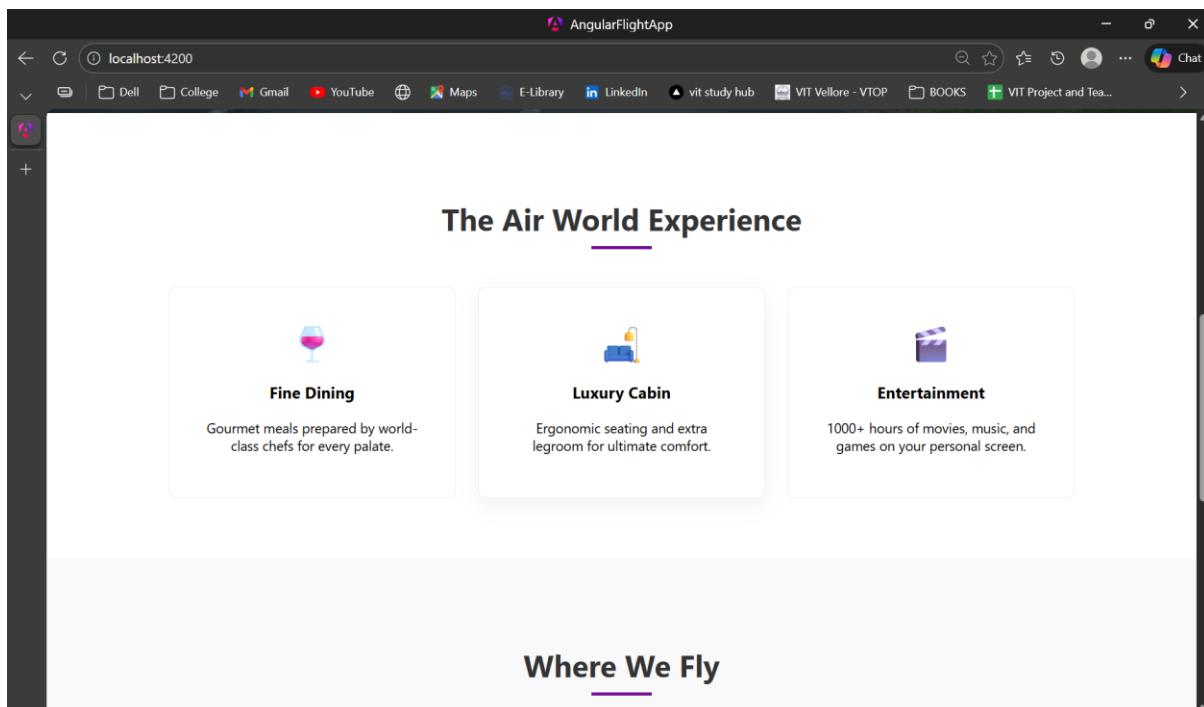
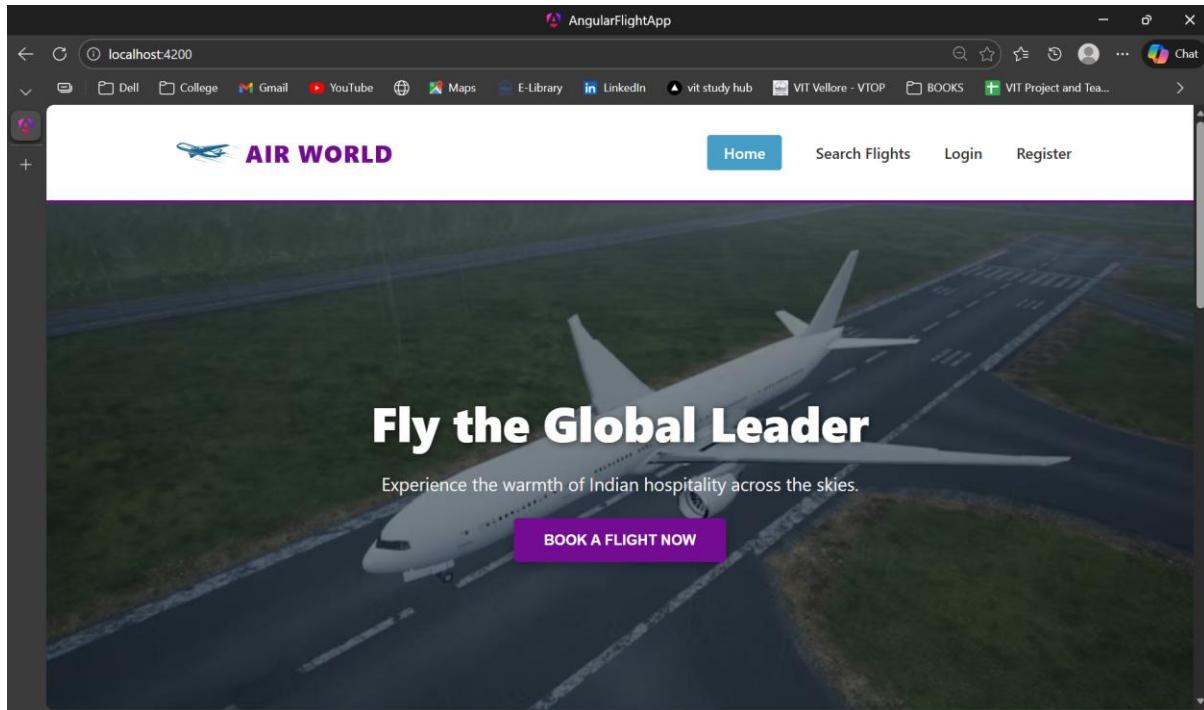


ANGULAR FRONTEND ASSIGNMENT

NEHA SHARMA

<http://localhost:4200/>



AngularFlightApp

localhost:4200

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<http://localhost:4200/search>

The screenshot shows a flight search form on a web browser. The origin field contains the letter 'D'. A dropdown menu lists three options: 'CHARLES DE GAULLE CDG FRANCE', 'WASHINGTON WAS UNITED STATES OF AMERICA', and 'DALLAS DFW UNITED STATES OF AMERICA'. The destination field is empty, and the date field shows 'dd-mm-yyyy'. A 'FIND FLIGHTS' button is visible.

The screenshot shows the same flight search form. The origin field now contains 'DELHI (DEL)'. The destination field contains 'LONDON (LON)'. A date picker shows December 2025, with the 24th highlighted in black. Other dates like 25, 26, and 27 are also highlighted in blue. A 'FIND FLIGHTS' button is visible.

AngularFlightApp

localhost:4200/search

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AIR WORLD

Home Search Flights Login Register

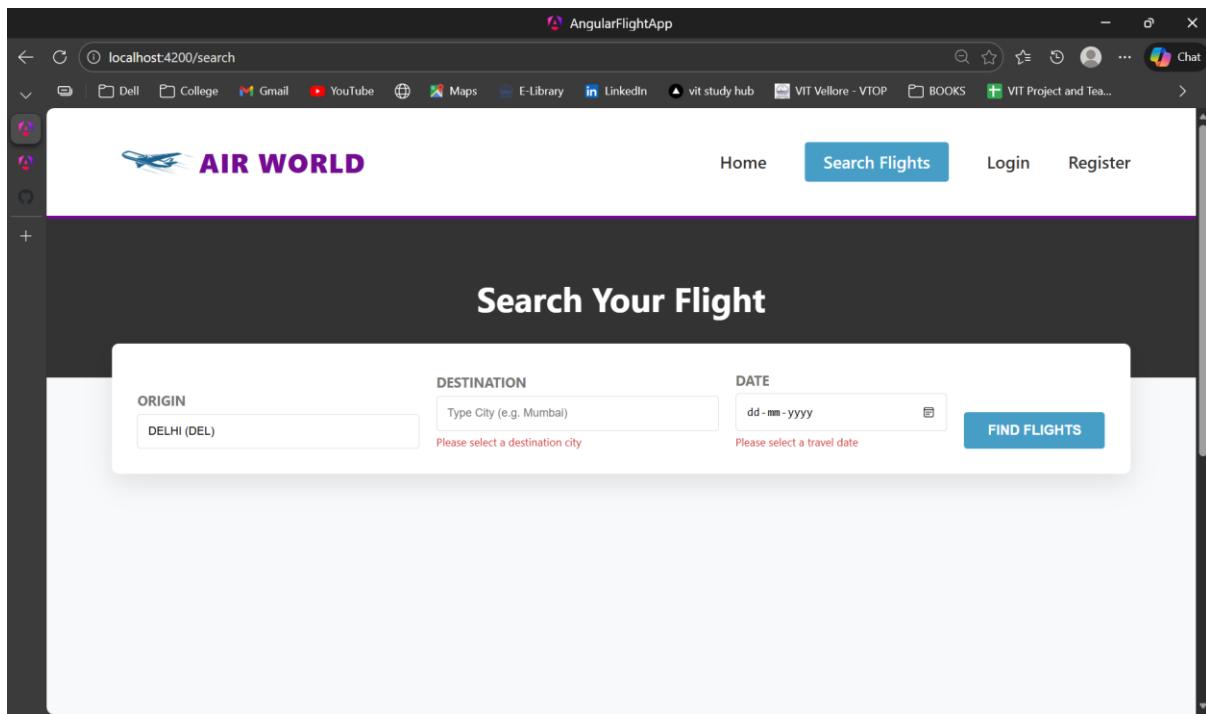
Search Your Flight

ORIGIN: DELHI (DEL)

DESTINATION: Type City (e.g. Mumbai)
Please select a destination city

DATE: dd-mm-yyyy
Please select a travel date

FIND FLIGHTS



AngularFlightApp

localhost:4200/search

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AIR WORLD

Home Search Flights Login Register

Search Your Flight

ORIGIN: DELHI (DEL)

DESTINATION: LONDON (LON)

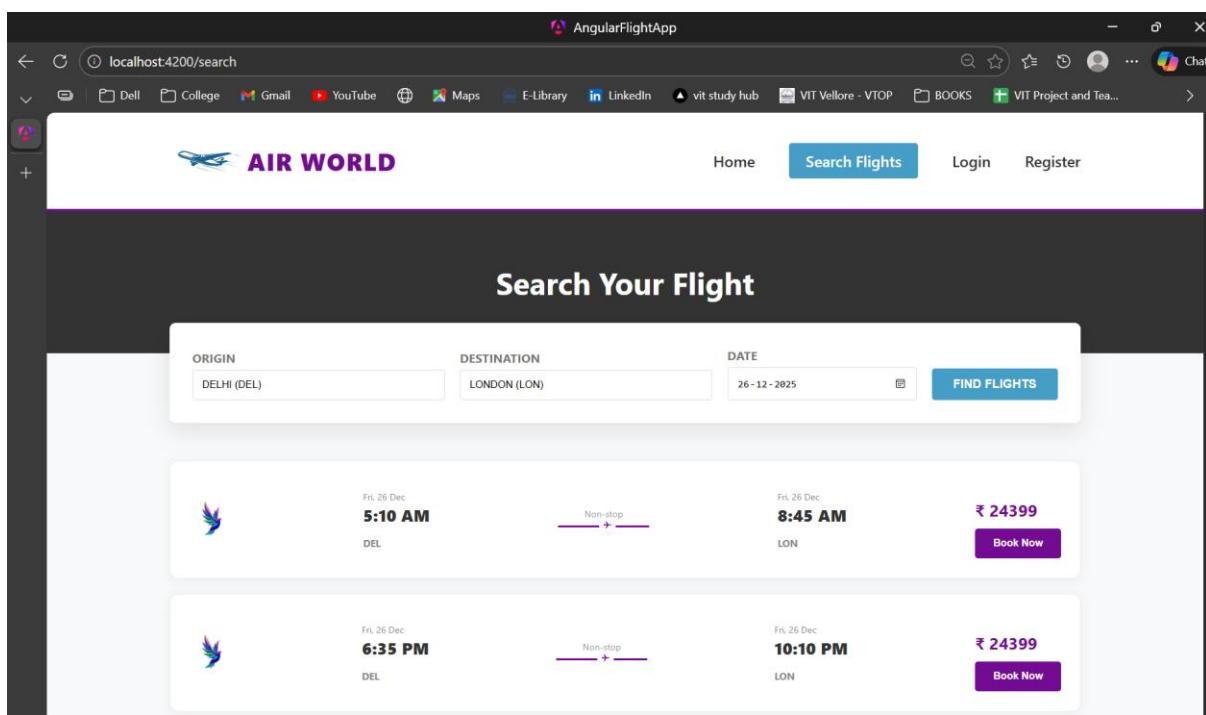
DATE: 26-12-2025

FIND FLIGHTS

Flight Details	Time	Price
 Fri, 26 Dec 5:10 AM DEL	8:45 AM	₹ 24399
 Fri, 26 Dec 6:35 PM DEL	10:10 PM	₹ 24399

Non-stop

Book Now



AngularFlightApp

localhost:4200/search

DEL LON Book Now

Fri, 26 Dec 9:15 PM 11:20 PM ₹ 27620 Book Now

Fri, 26 Dec 3:45 AM 5:45 AM ₹ 27622 Book Now

Fri, 26 Dec 5:40 AM 8:00 AM ₹ 28764 Book Now

Fri, 26 Dec 10:35 AM 1:00 PM ₹ 30582 Book Now

<http://localhost:4200/register>

AngularFlightApp

localhost:4200/register

AIR WORLD Home Search Flights Login Register

AIRWORLD Create Account

Join Flying Returns and earn points on every flight.

Full Name: neha sharma4122

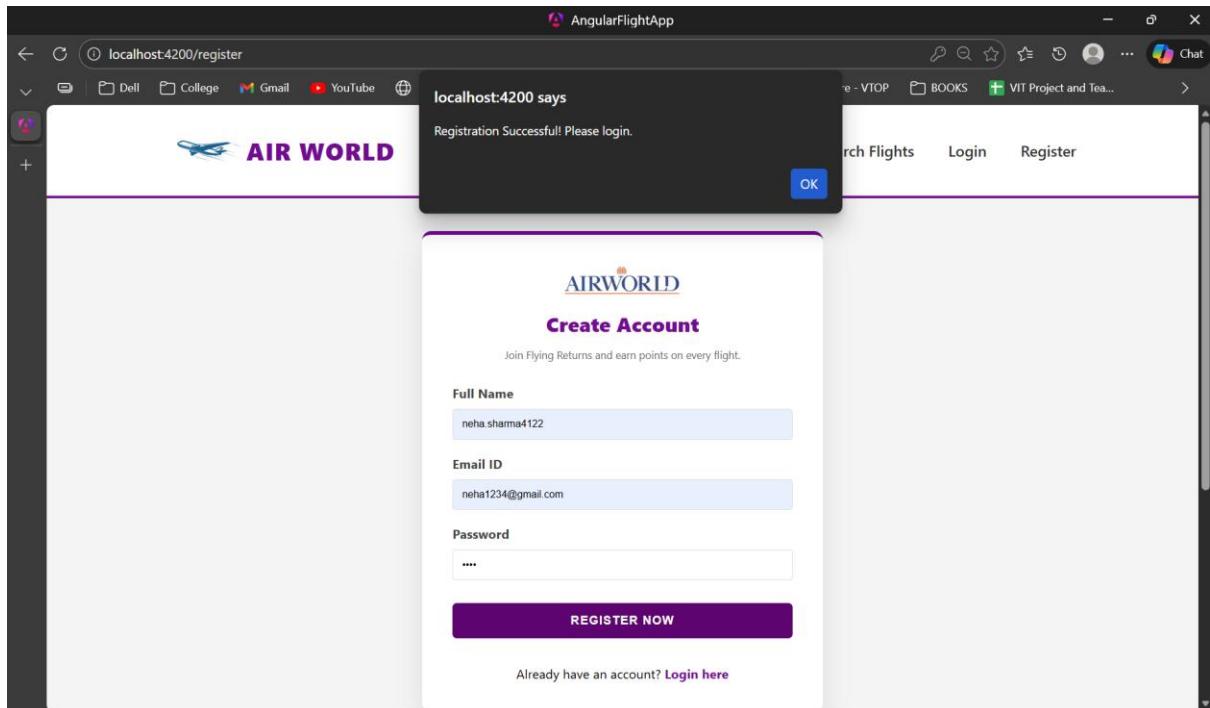
Email ID: neha1234@gmail.com

Password: •••

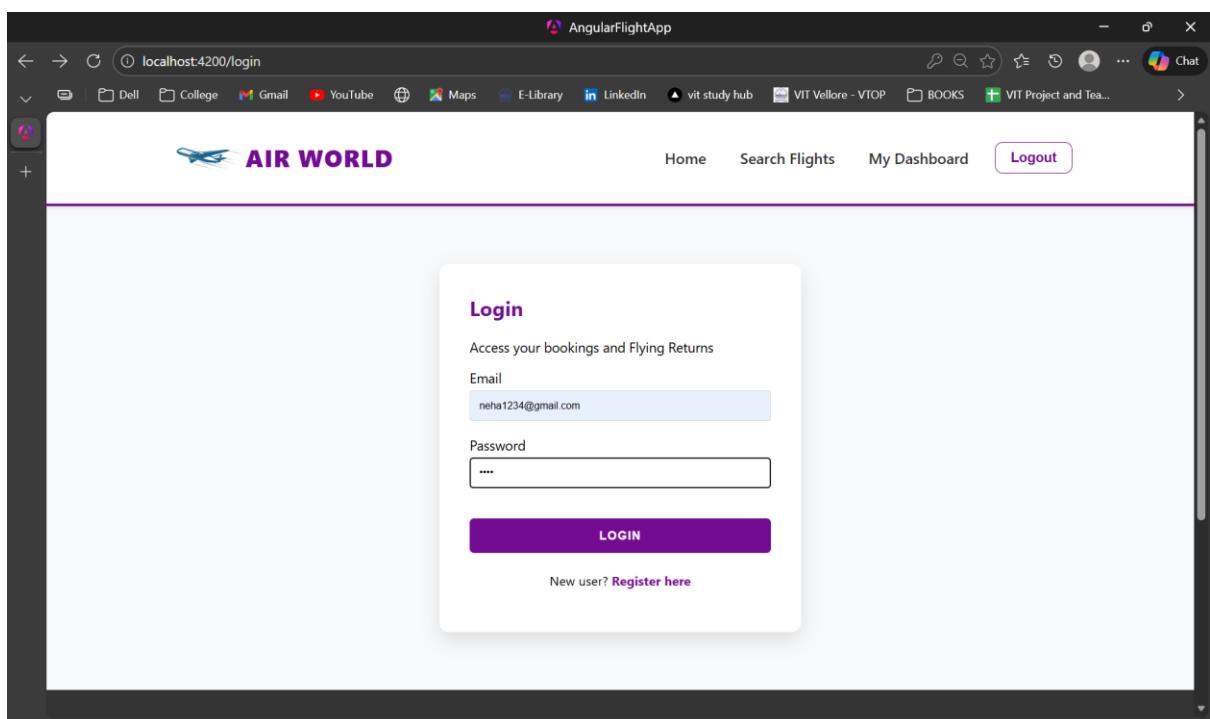
REGISTER NOW

Already have an account? [Login here](#)

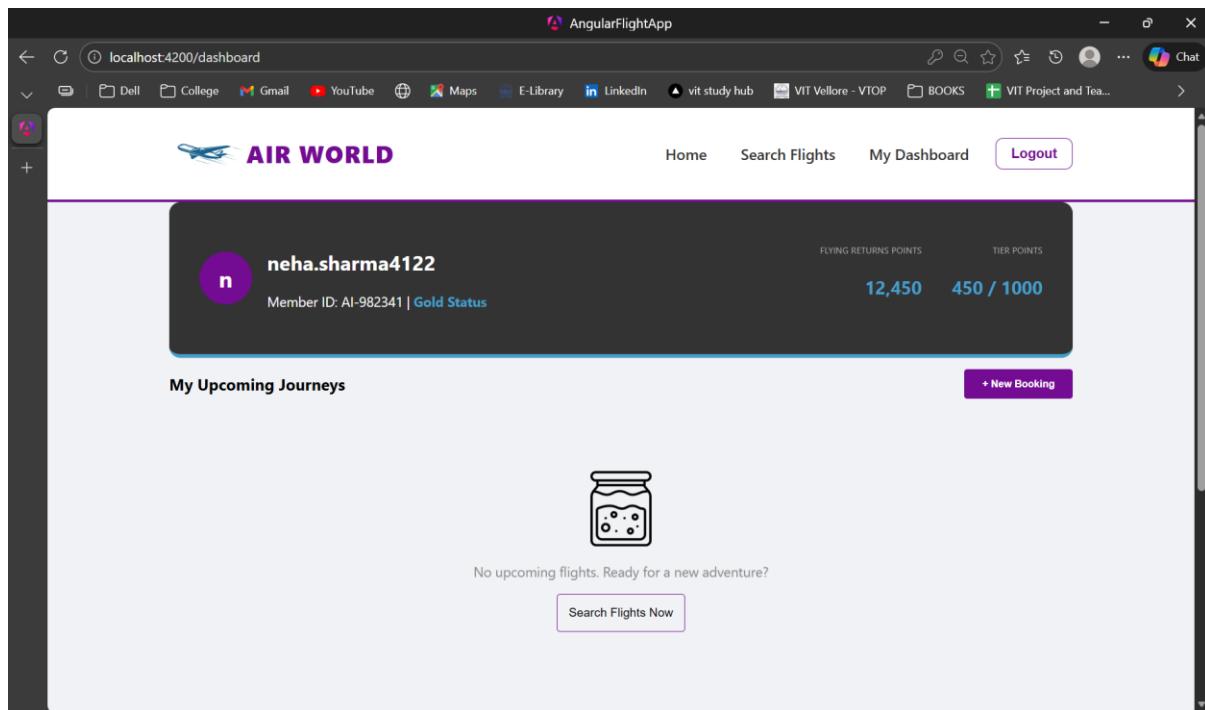
On clicking “Register Now”:



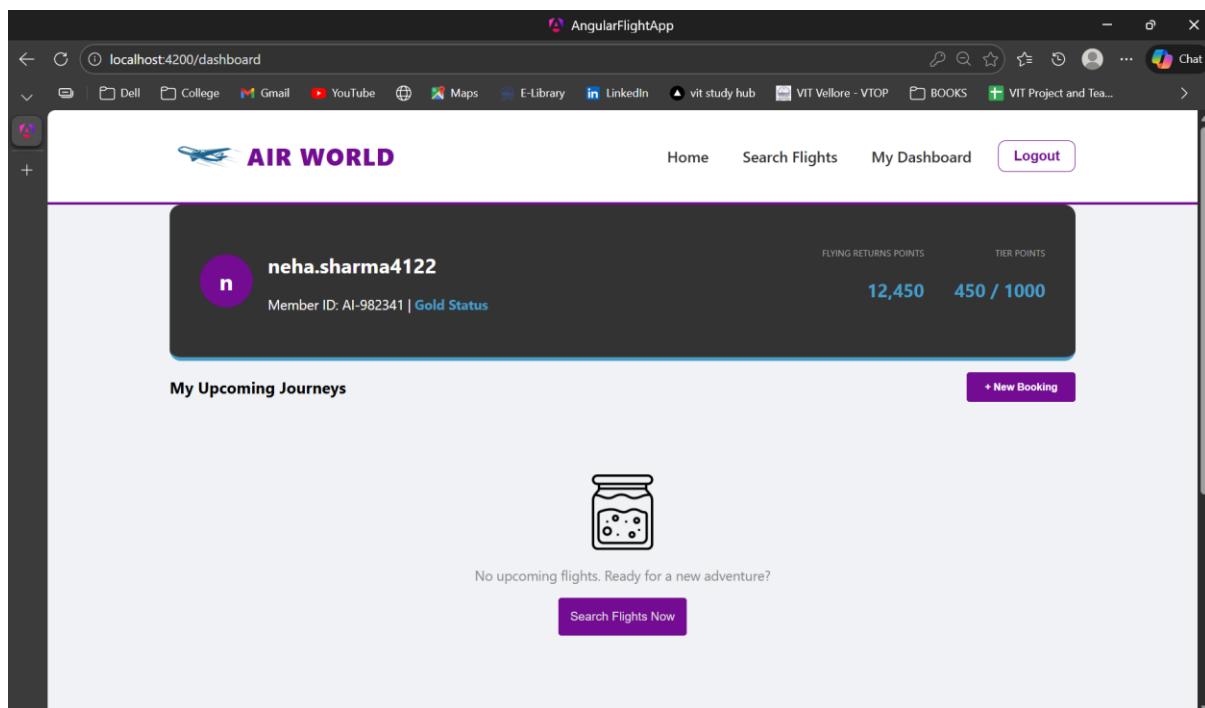
<http://localhost:4200/login>



http://localhost:4200/dashboard



On clicking New Booking or Search Flights Now:



Redirected to search flights page:

The screenshot shows a flight search interface. The 'ORIGIN' field contains 'LOS CABOS INTL (SJD)'. The 'DESTINATION' field has a placeholder 'Type City (e.g. Mumbai)' and a dropdown menu listing 'MEXICO CITY', 'BENITO JUAREZ INTL', 'MIAMI', and 'MIAMI INTL'. The 'DATE' field is empty with the placeholder 'Please select a travel date'. A 'FIND FLIGHTS' button is visible.

The screenshot shows the same flight search interface with the following filled fields: 'ORIGIN' is 'LOS CABOS INTL (SJD)', 'DESTINATION' is 'BENITO JUAREZ INTL (MEX)', and 'DATE' is '27-12-2025'. The 'Search Flights' button is now labeled 'Searching...'. The rest of the page is blank.

AngularFlightApp

localhost:4200/search

Search Your Flight

ORIGIN: SAN JOSE DEL CABO (SJD)

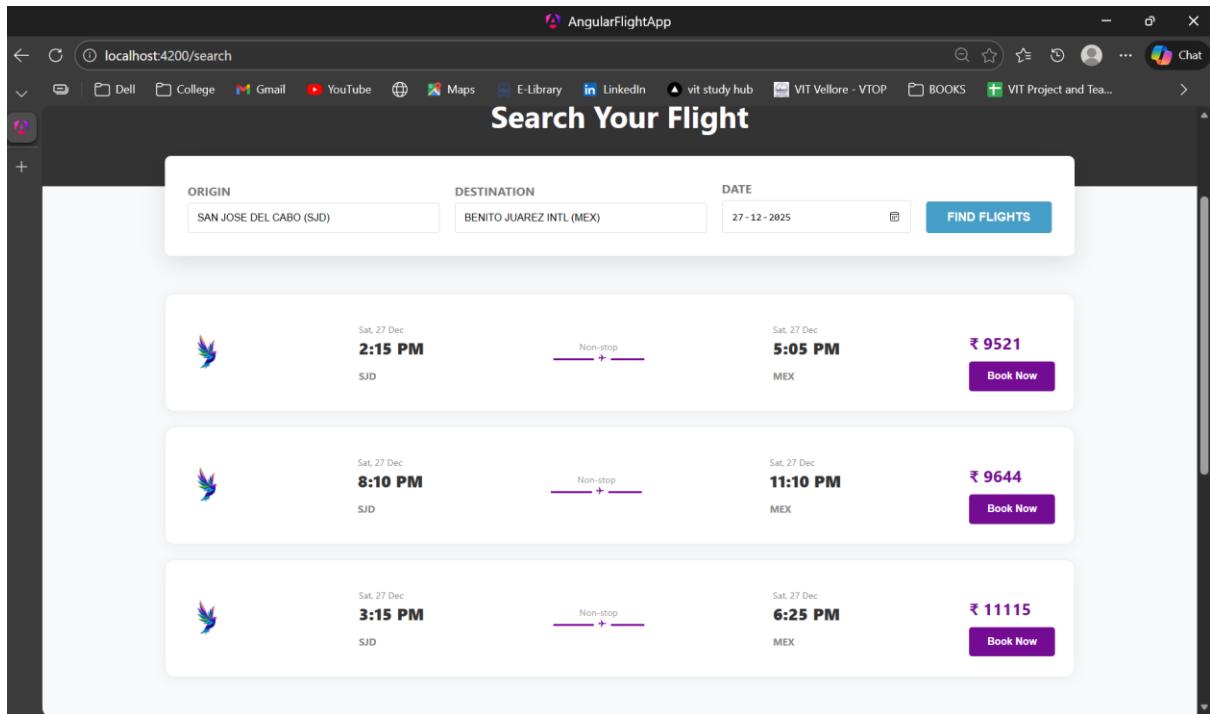
DESTINATION: BENITO JUAREZ INTL (MEX)

DATE: 27-12-2025

FIND FLIGHTS

Flight Details	Price (₹)
Sat, 27 Dec 2:15 PM SJD → Non-stop → 5:05 PM MEX	9521
Sat, 27 Dec 8:10 PM SJD → Non-stop → 11:10 PM MEX	9644
Sat, 27 Dec 3:15 PM SJD → Non-stop → 6:25 PM MEX	11115

Book Now



On clicking “Book Now”:

AngularFlightApp

localhost:4200/search

localhost:4200 says

Flight Booked Successfully!

OK

ORIGIN: SAN JOSE DEL CABO (SJD)

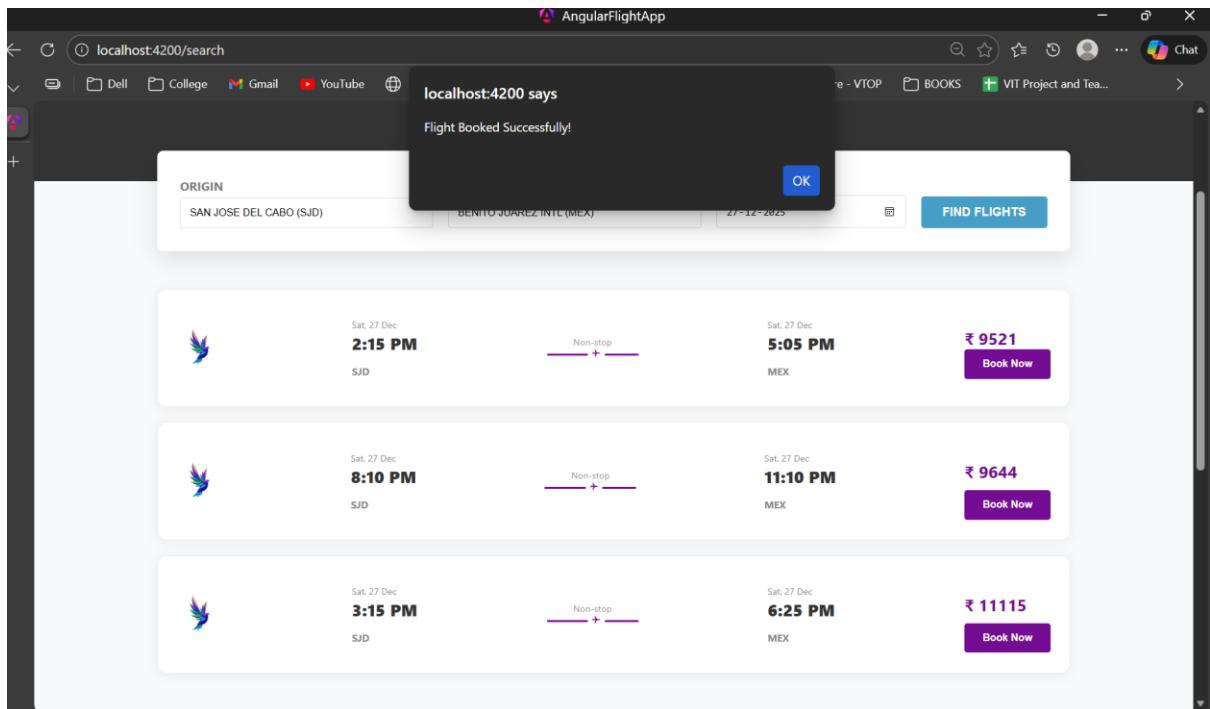
DESTINATION: BENITO JUAREZ INTL (MEX)

DATE: 27-12-2025

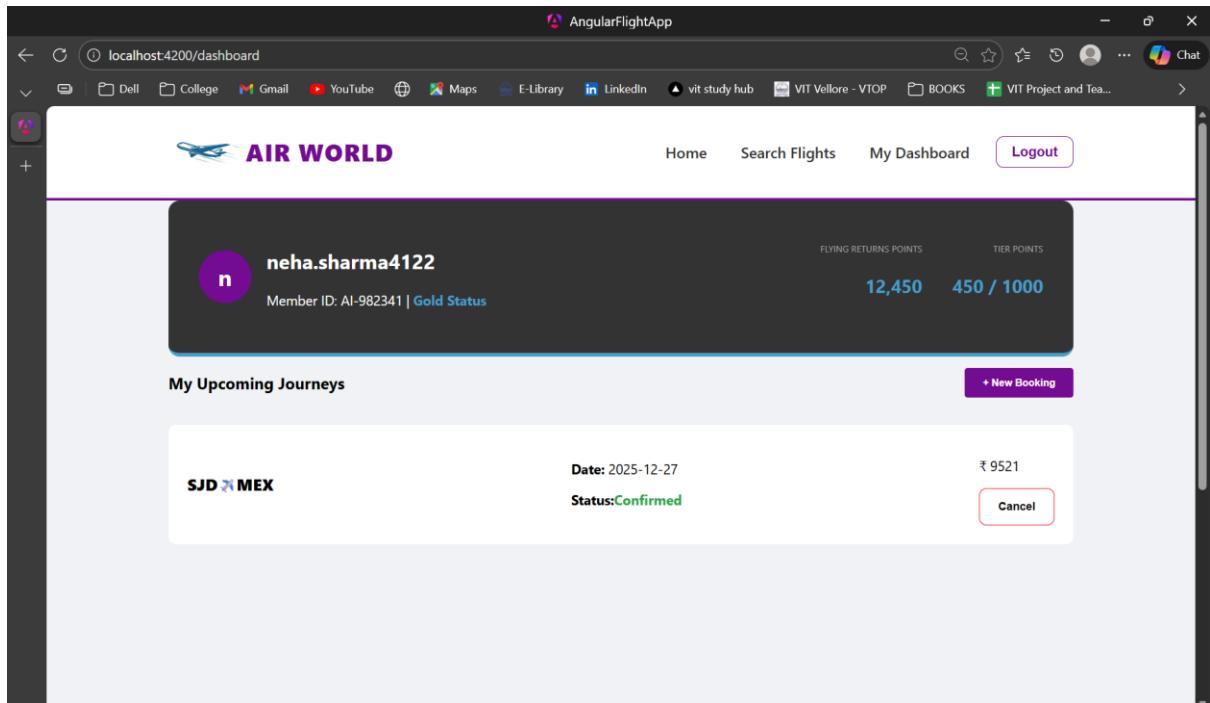
FIND FLIGHTS

Flight Details	Price (₹)
Sat, 27 Dec 2:15 PM SJD → Non-stop → 5:05 PM MEX	9521
Sat, 27 Dec 8:10 PM SJD → Non-stop → 11:10 PM MEX	9644
Sat, 27 Dec 3:15 PM SJD → Non-stop → 6:25 PM MEX	11115

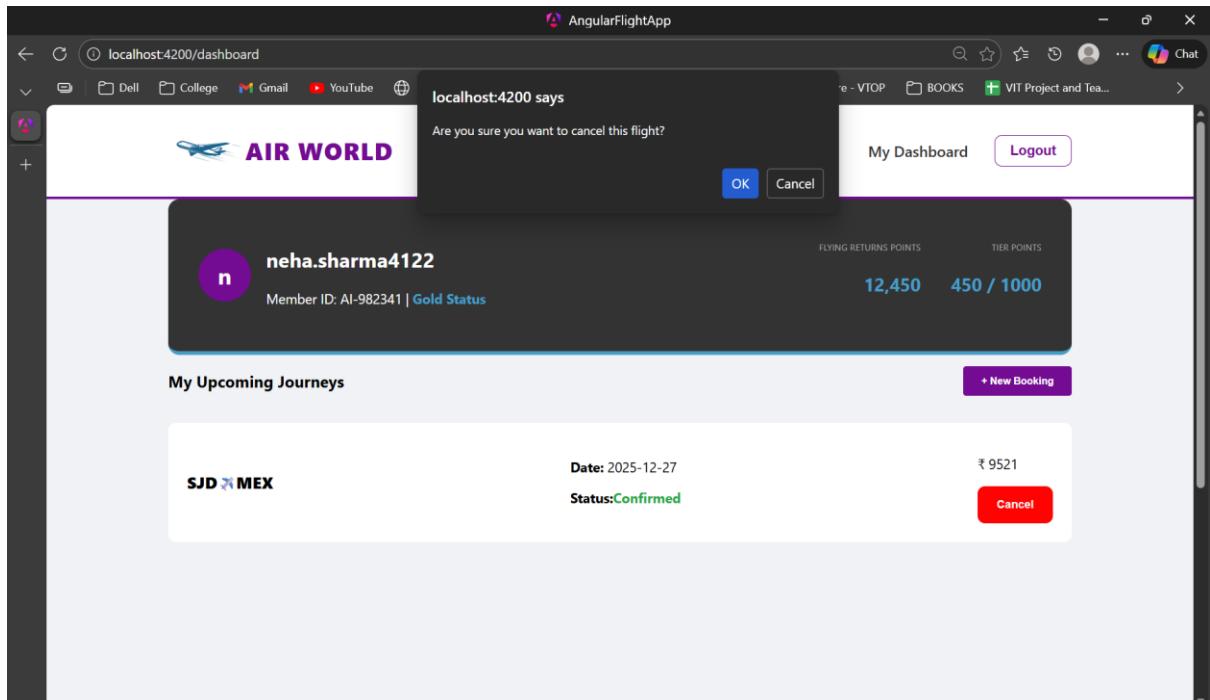
Book Now

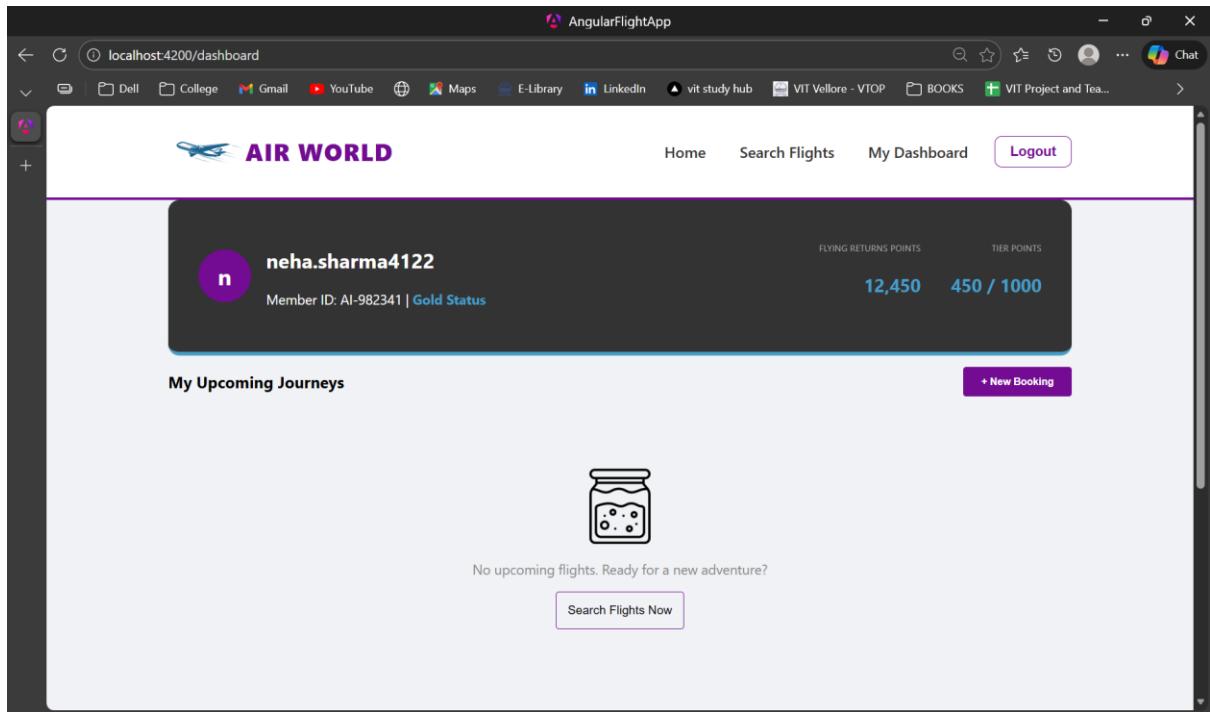


On clicking "Ok":



On clicking “Cancel”:



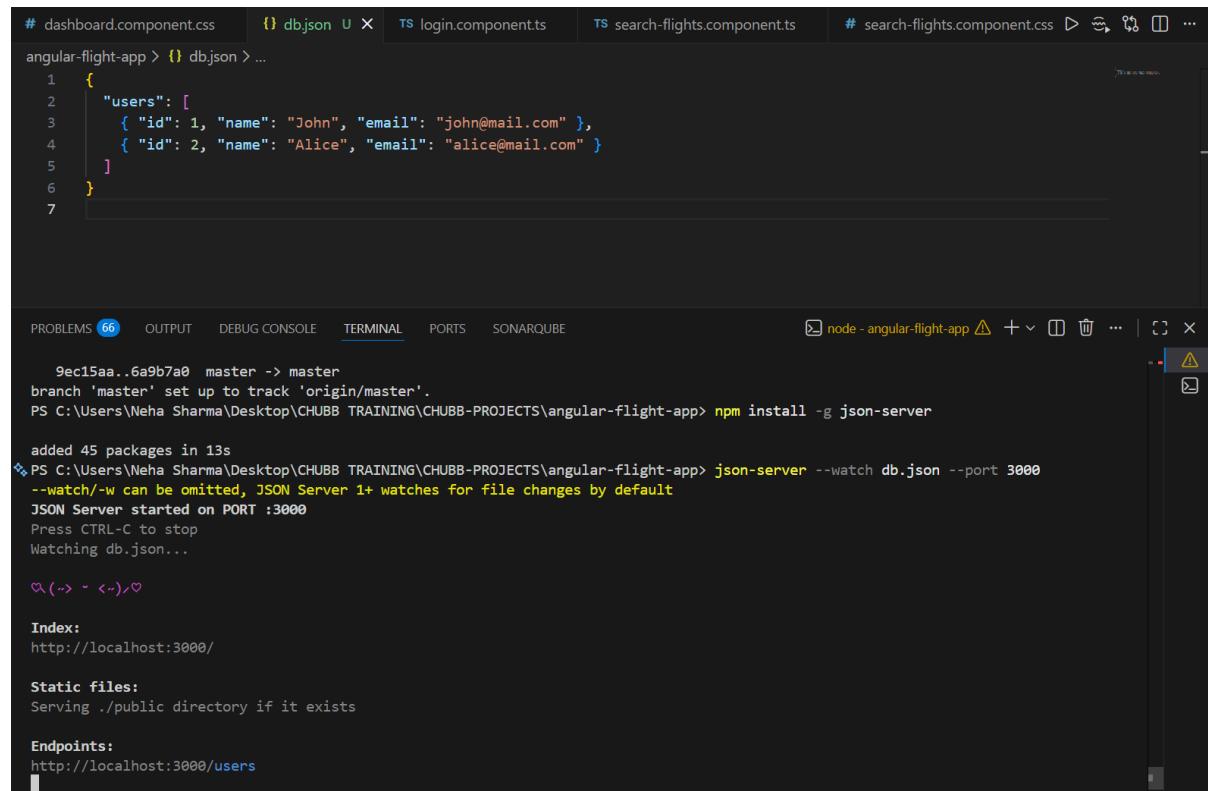


BACKEND API GATEWAY FOR AUTHENTICATION:

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.



The screenshot shows the VS Code interface with the db.json file open in the editor. The file contains the following JSON data:

```
1 {
2   "users": [
3     { "id": 1, "name": "John", "email": "john@mail.com" },
4     { "id": 2, "name": "Alice", "email": "alice@mail.com" }
5   ]
6 }
```

Below the editor, the terminal window shows the command `npm install -g json-server` being run, followed by the output of the json-server command which starts a JSON server on port 3000.

```
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
```

