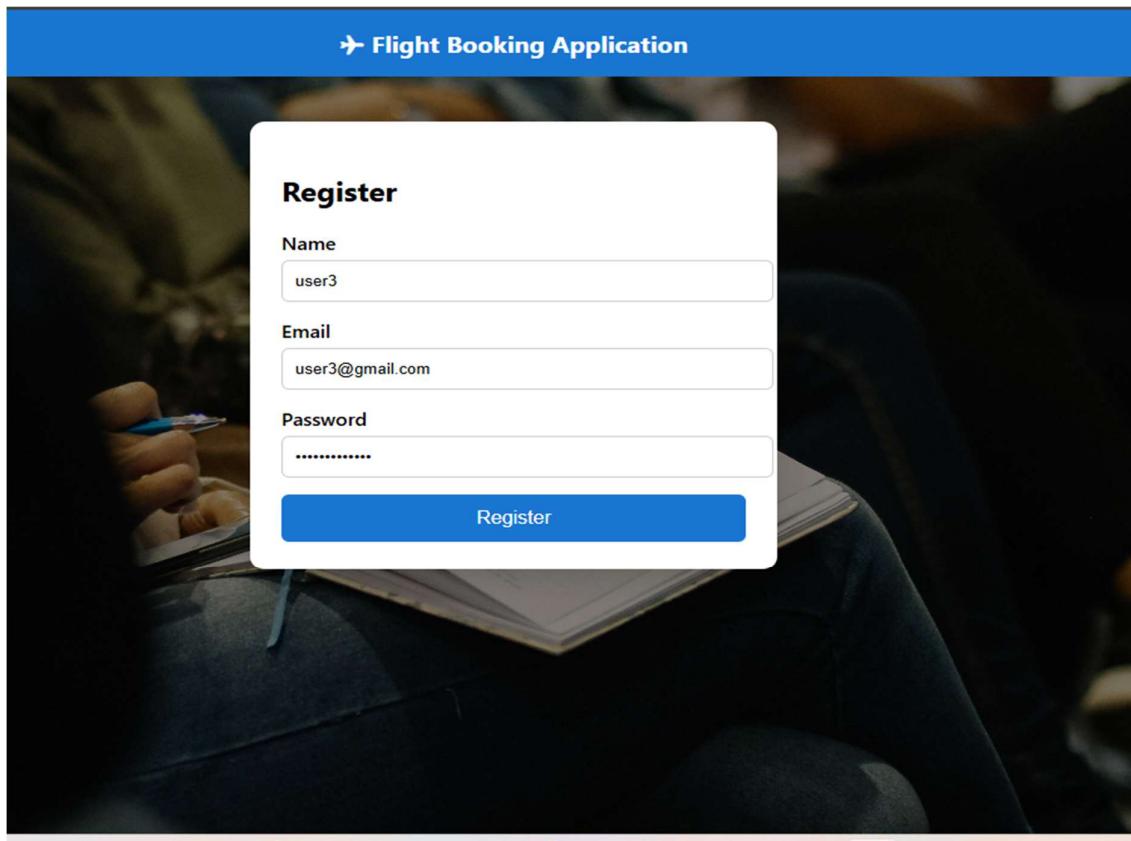
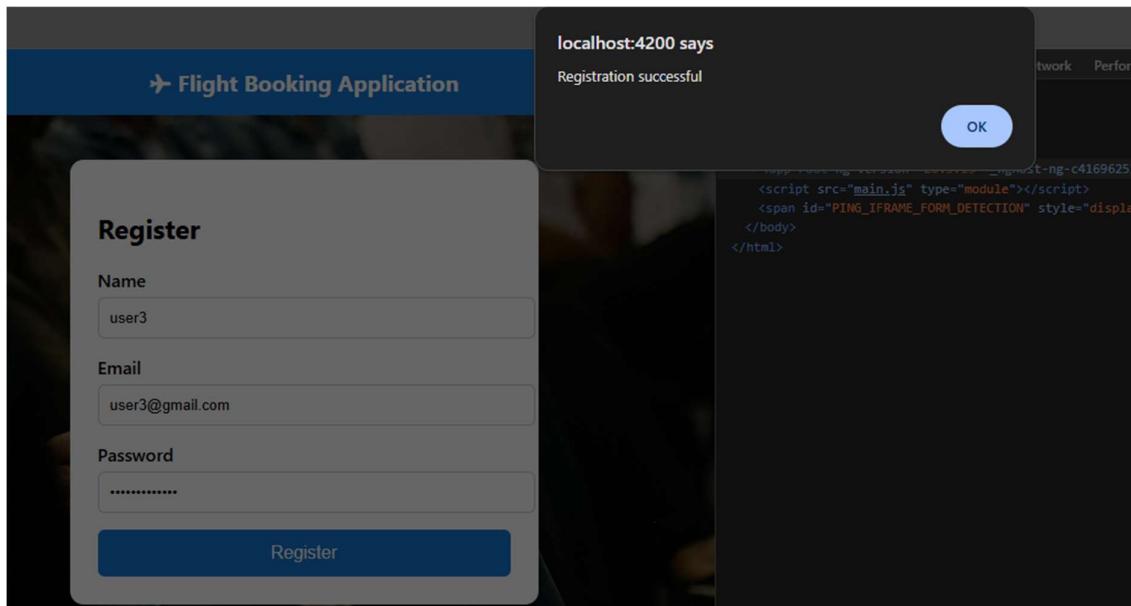


Assignment8 ScreenShots:

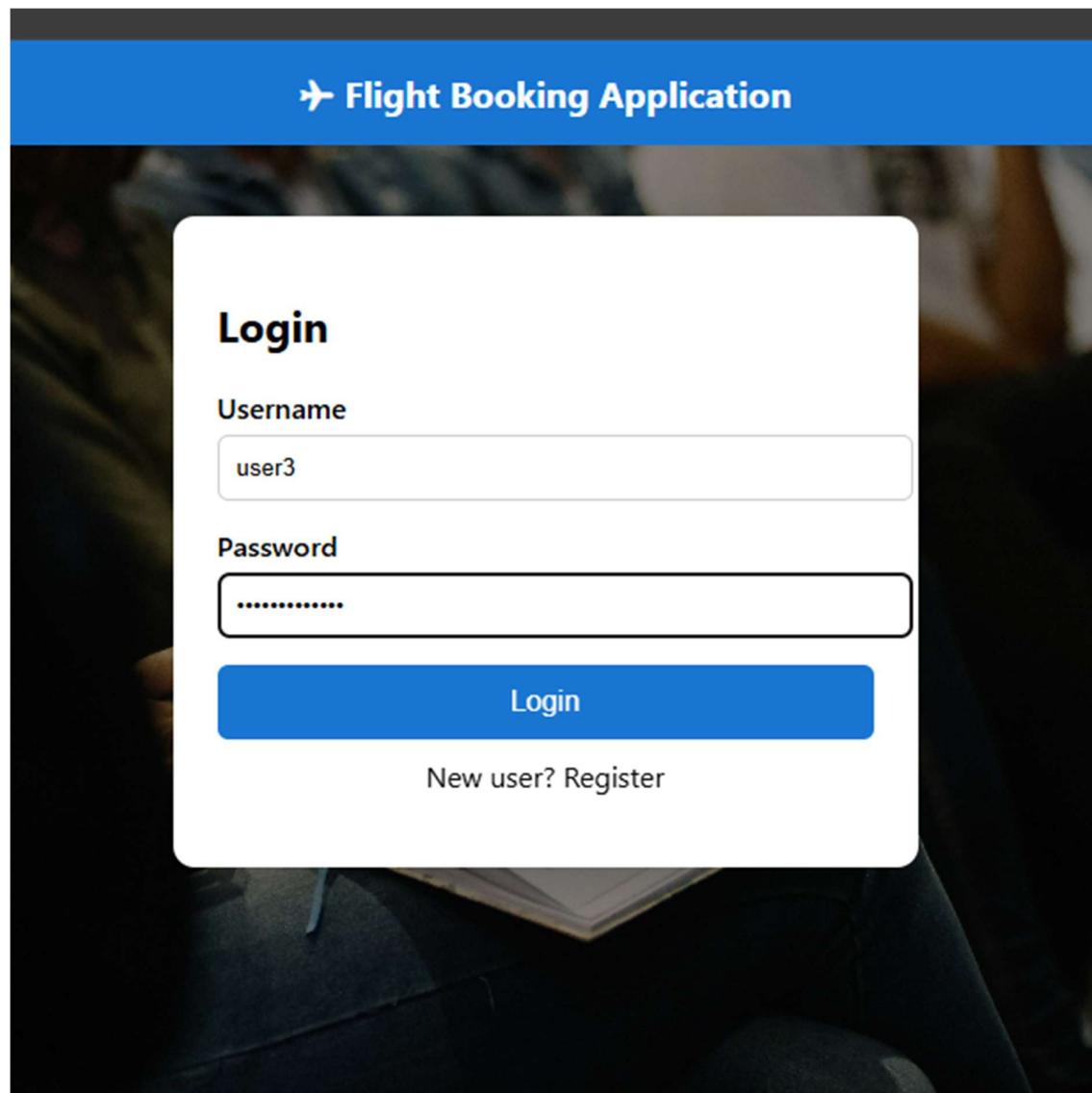
Register Page:



Registration(successful):



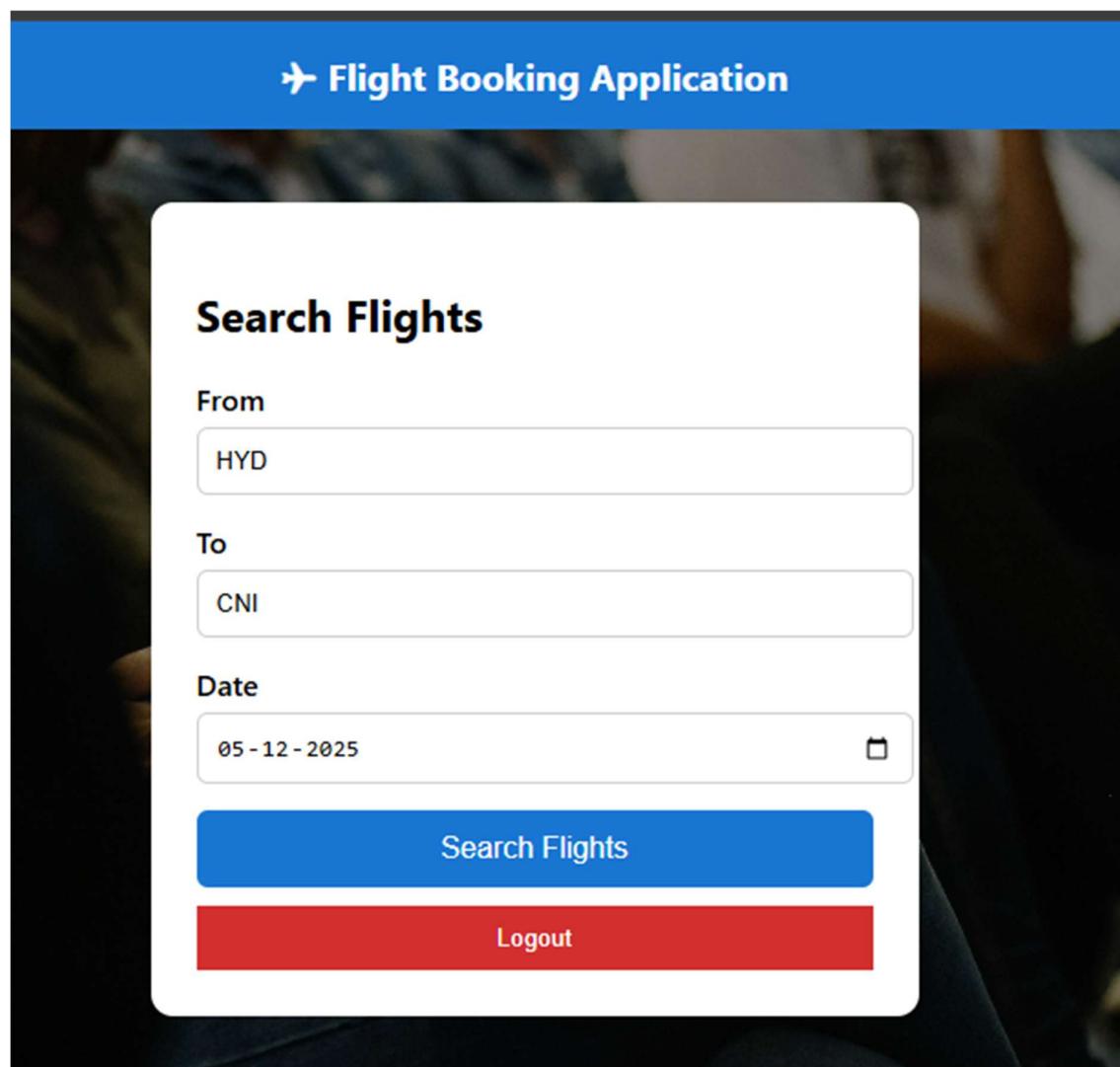
LoginPage:



Bearer token in local storage:

http://localhost:4200	
Key	Value
THIS_IS_A_VERY_LONG_SECRET_KEY_1234567890	{"token":"eyJhbGciOiJIUzI1NiJ9eyJzdWIiOiJ1c2VyMyIsImhdCI6MT...

Search Flights:



Flights available:

Search Flights

From

HYD

To

CNI

Date

05 - 12 - 2025



Search Flights

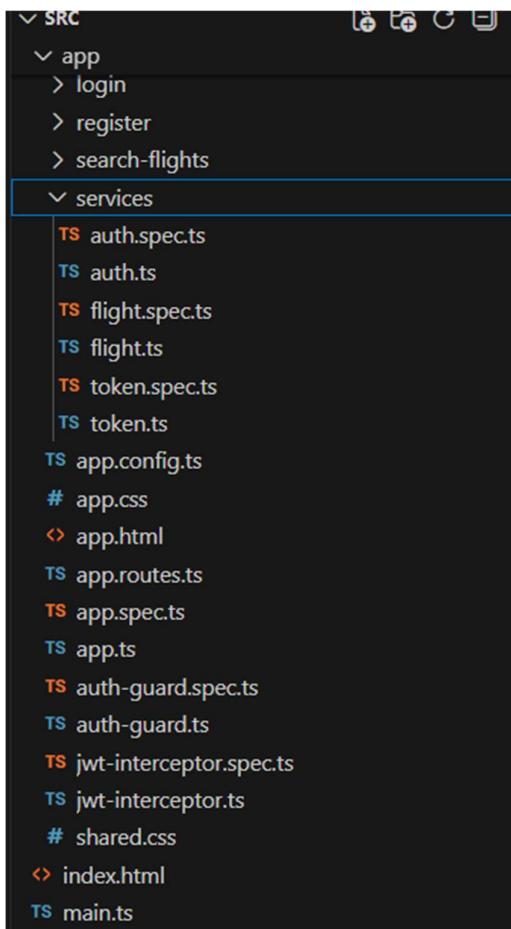
Logout

AI202

HYD → CNI

₹ 540

Folder Structure:



Backend:

Eureka server::

Instances currently registered with Eureka			
Application	AMIs	Availability Zones	Status
API-GATEWAY	n/a (1)	(1)	UP (1) - host.docker.internal.api-gateway:8080
AUTH-SERVICE	n/a (1)	(1)	UP (1) - host.docker.internal.auth-service:8090
FLIGHT-SERVICE	n/a (1)	(1)	UP (1) - host.docker.internal.flight-service:8081

General Info

Postman apis:

Register:

The screenshot shows a Postman request to `http://localhost:8080/api/auth/register`. The request method is `POST`. The body contains the following JSON payload:

```
1 {
2   "username": "manasa1234",
3   "email": "test1234@gmail.com",
4   "password": "1234"
5 }
```

The response status is `200 OK` and the message is `User registered successfully`.

Login:

The screenshot shows a Postman request to `http://localhost:8080/api/auth/login`. The request method is `POST`. The headers section shows a table with one row:

	Key	Value	Description
	Key	Value	Description

The response status is `200 OK` and the token is `eyJhbGciOiJIUzI1NiJ9.eyJzdWIiOiJtYW5hc2ExMjM0IiwiaWF0IjoxNzY1MjIyMjAzLCJleHAiOjE3NjUyMjU4MDN9.W-Ano2M_h-gJIjUnsAOsr--gR1ngWtUGuQ6Q-QEisH8`.

3.Add airline:

The screenshot shows the Postman application interface. At the top, there are three tabs: "GET search flights" (red dot), "POST login user", and "POST add airline" (highlighted in orange). Below the tabs, the URL is displayed as `HTTP FlightBookingWithDocker / add airline`. The main area shows a POST request to `{{baseURL}} /api/flights/airlines`. The "Body" tab is selected, showing raw JSON input:

```
1 {
2     "airlineName": "Indigo",
3     "airlineCode": "IN"
4 }
```

Below the body, the "Headers" tab shows 9 items. The "Body" tab is also highlighted. The "Body" dropdown menu shows options: none, form-data, x-www-form-urlencoded, raw (selected), binary, GraphQL, and JSON. The "JSON" dropdown is selected. The "Headers" tab shows 6 items. The "Test Results" tab is visible. The "Body" tab is selected.

Body Cookies Headers (6) Test Results | ⏱

{ } JSON ▾ ▷ Preview 🖼 Visualize | ▾

```
1 {
2     "id": 4,
3     "airlineName": "Indigo",
4     "airlineCode": "IN",
5     "active": true,
6     "createdAt": "2025-12-15T23:59:26.5738847"
7 }
```

4.search flights:

HTTP FlightBookingWithDocker / search flights

GET ↴ {{baseUrl}} /api/flights/search?from=HYD&to=CNI&date=2025-12-05

Docs Params Authorization Headers (7) Body Scripts Tests Settings

Type
Bearers Token

The authorization header will be automatically generated when you send the request. Learn more about [Bearer Token](#) authorization.

Token

Body Cookies Headers (6) Test Results | 200 OK • 157 ms

{ } JSON ▾ Preview Visualize |

```
1 L
2 {
3     "id": 1,
4     "flightNumber": "AI202",
5     "fromPlace": "HYD",
6     "toPlace": "CNI",
7     "departureTime": "2025-12-05T05:50:06",
8     "arrivalTime": "2025-12-06T05:50:06",
9     "price": 540.0,
10    "seatsAvailable": 100,
11    "airline": {
12        "id": 1,
13        "airlineName": "Air India",
14        "airlineCode": "AI",
15        "active": true,
16        "createdAt": "2025-12-08T18:16:46.894447"
17    }
18 }
19 ]
```