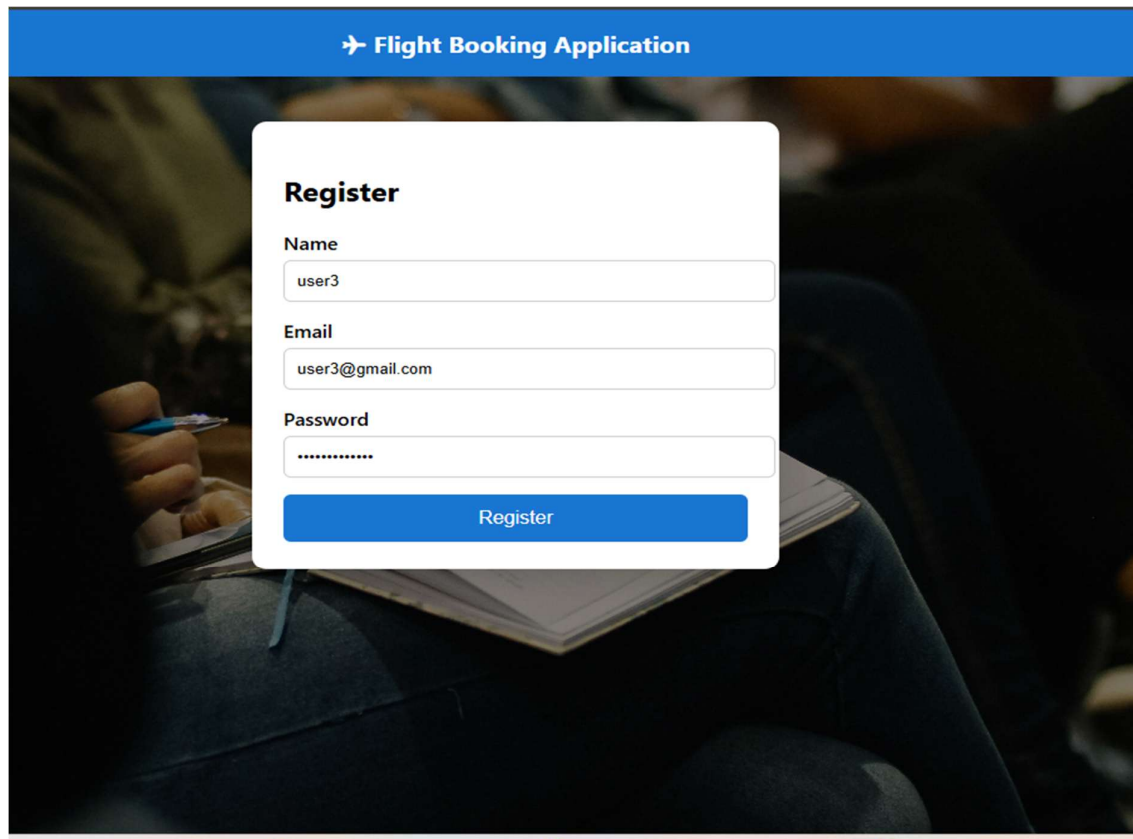


Assignment8 ScreenShots:

Register Page:



The screenshot shows the 'Register' form of the 'Flight Booking Application'. The form is centered on a dark background with a blurred image of a person's hands. The form has a white background and a blue header bar with the application name and a plane icon. The form fields are labeled 'Name', 'Email', and 'Password'. The 'Name' field contains 'user3', the 'Email' field contains 'user3@gmail.com', and the 'Password' field contains a series of dots. A blue 'Register' button is at the bottom of the form.

Flight Booking Application

Register

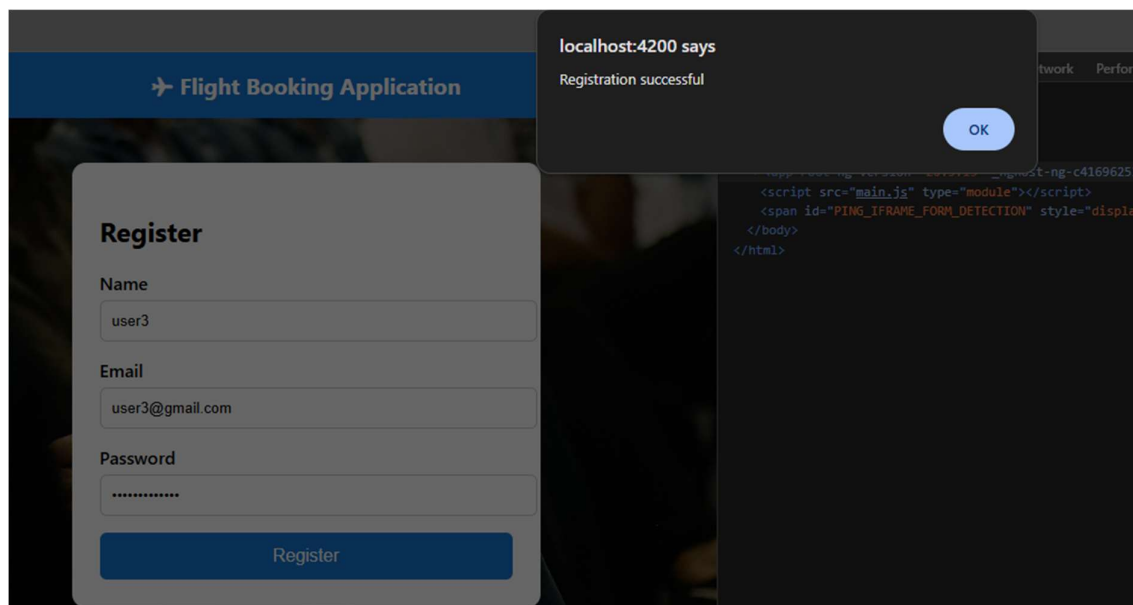
Name
user3

Email
user3@gmail.com

Password

Register

Registration(successful):



The screenshot shows the 'Register' form of the 'Flight Booking Application' with a successful registration message. The form is centered on a dark background with a blurred image of a person's hands. The form has a white background and a blue header bar with the application name and a plane icon. The form fields are labeled 'Name', 'Email', and 'Password'. The 'Name' field contains 'user3', the 'Email' field contains 'user3@gmail.com', and the 'Password' field contains a series of dots. A blue 'Register' button is at the bottom of the form. A dark gray notification box is overlaid on the right side of the form, displaying the message 'localhost:4200 says Registration successful' and an 'OK' button. The background of the notification box shows a snippet of HTML code.

Flight Booking Application

Register

Name
user3

Email
user3@gmail.com

Password

Register

localhost:4200 says
Registration successful
OK

```
...  
<script src="main.js" type="module"></script>  
<span id="PING_IFRAME_FORM_DETECTION" style="display:  
</body>  
</html>
```

LoginPage:

✈️ Flight Booking Application

Login

Username

user3

Password

.....

Login

New user? Register

Bearer token in local storage:

http://localhost:4200	
Key	Value
THIS_IS_A_VERY_LONG_SECRET_KEY_1234567890	{"token":"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpzZWVliOiI1c2VyMyIsImhhdCI6MT...

Search Flights:

✈ **Flight Booking Application**

Search Flights

From

To

Date

Flights available:

Search Flights

From

HYD

To

CNI

Date

05 - 12 - 2025



Search Flights

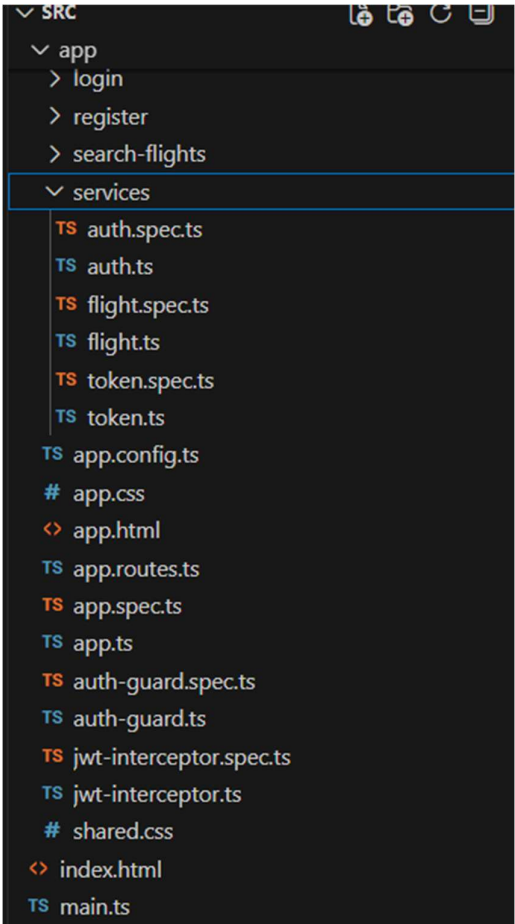
Logout

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:

FlightBookingWithDocker / register user12:59 AM

POST

http://localhost:8080/api/auth/register

Docs

Params

Authorization

Headers (9)

Body

Scripts

Tests

Settings

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

1

{

2

"username": "manasa1234",

3

"email": "test1234@gmail.com",

4

"password": "1234"

5

}

Body

Cookies

Headers (9)

Test Results

12:59 AM

Raw

Preview

Visualize

1

User registered successfully

Login:

http://localhost:8080/api/auth/login

Docs

Params

Authorization

Headers (8)

Body

Scripts

Tests

Settings

Headers

8 hidden

Key	Value	Description
Key	Value	Description

Body

Cookies

Headers (9)

Test Results

200 OK

JSON

Preview

Visualize

1

{

2

"token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXLTJ5bnV5MjU4MDN9.W-ANo2M_h-gJIjUnsAOSr--gR1ngWtUGuQ6Q-QEisH8"

3

}

3.Add airline:

GET search flights | POST login user | **POST add airline** +

FlightBookingWithDocker / **add airline**

POST | {{baseUrl}}/api/flights/airlines

Docs Params Authorization Headers (9) **Body** Scripts Tests Settings

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL **JSON** ▾

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

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:

FlightBookingWithDocker / search flights

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

DocsParamsAuthorizationHeaders (7)BodyScriptsTestsSettings

Type

Bearer Token

Token

.....

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

BodyCookiesHeaders (6)Test Results

200 OK · 157 ms

JSONPreviewVisualize

```
1 {
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": "2025-12-08T18:16:45.894447"
17    }
18  }
19 }
```