

# Flight Booking System-UI

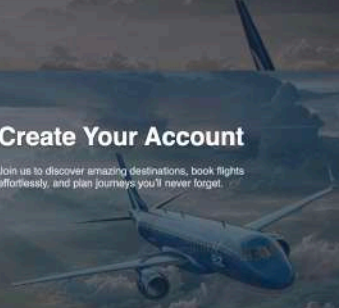
Register:

Flight Booking System

Search FlightsLoginRegister

Create Your Account

Join us to discover amazing destinations, book flights effortlessly, and plan journeys you'll never forget.



Register

Name

Email

Password

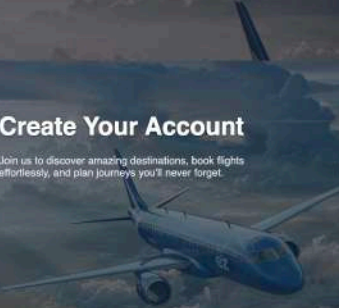
Create Account

Flight Booking System

Search FlightsLoginRegister

Create Your Account

Join us to discover amazing destinations, book flights effortlessly, and plan journeys you'll never forget.



Register

Name

Riya

Email

riya@gmail.com

Password

\*\*\*\*\*

Create Account

Registration successful

Validations on Registration:

Flight Booking System

Search FlightsLoginRegister

Create Your Account

Join us to discover amazing destinations, book flights effortlessly, and plan journeys you'll never forget.

Register

Name

Name is required

Email

Email is required

Password

Password is required

Create Account

Login:

Flight Booking System

Search FlightsLoginRegister

Your Gateway to Unforgettable Journeys

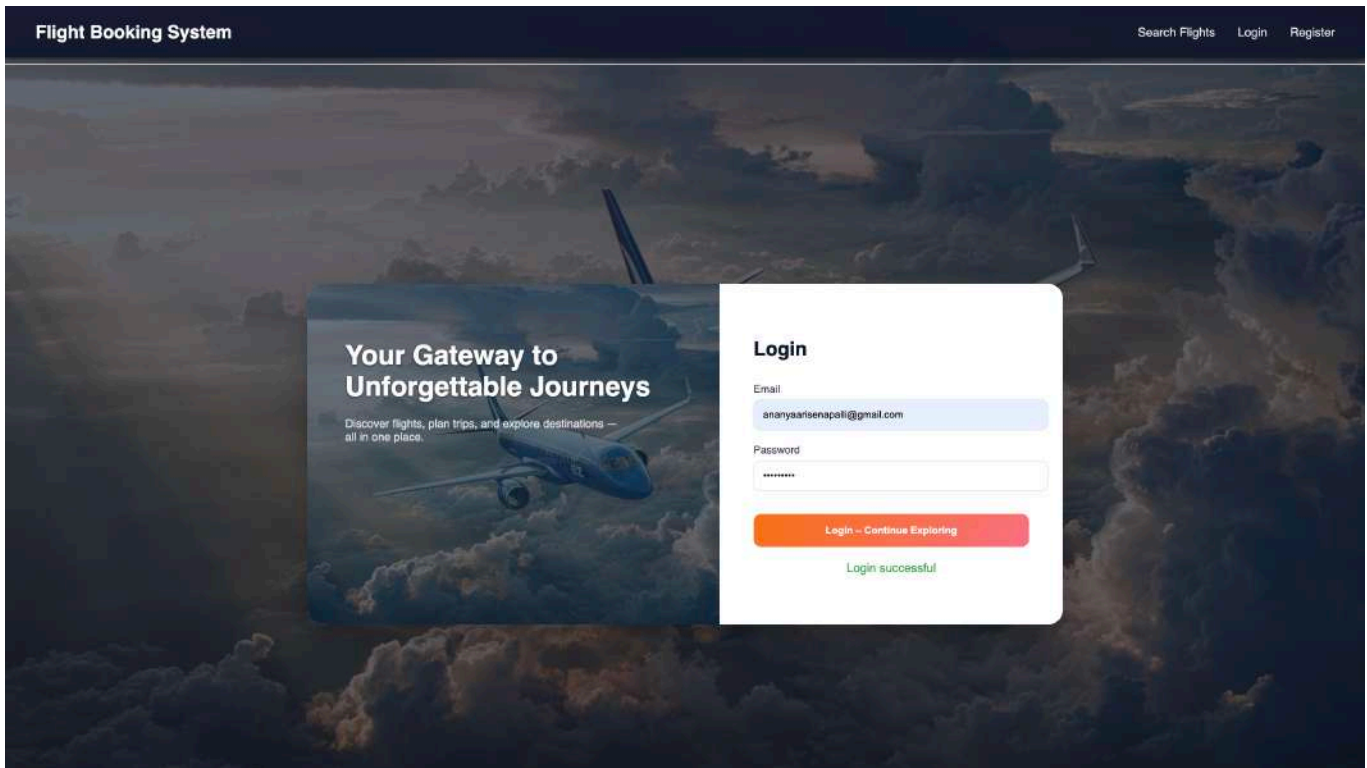
Discover flights, plan trips, and explore destinations — all in one place.

Login

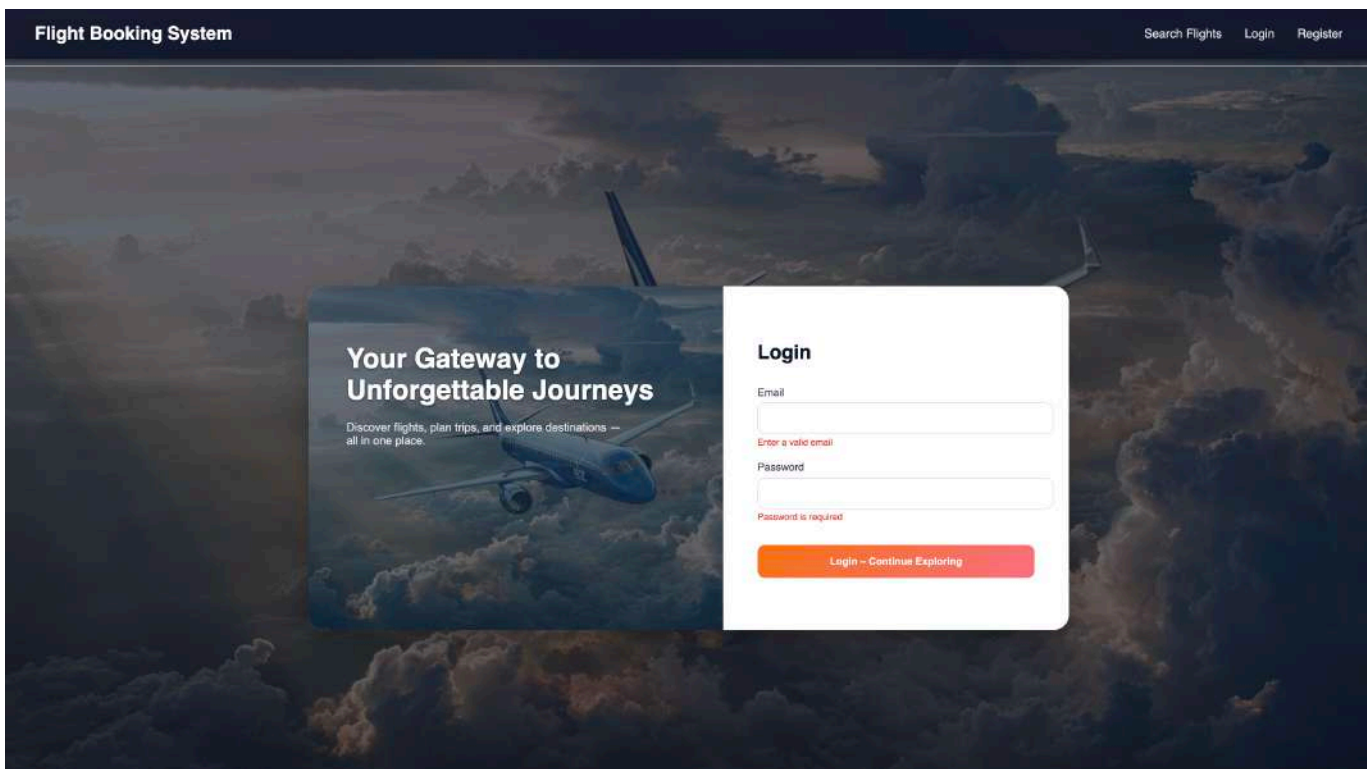
Email

Password

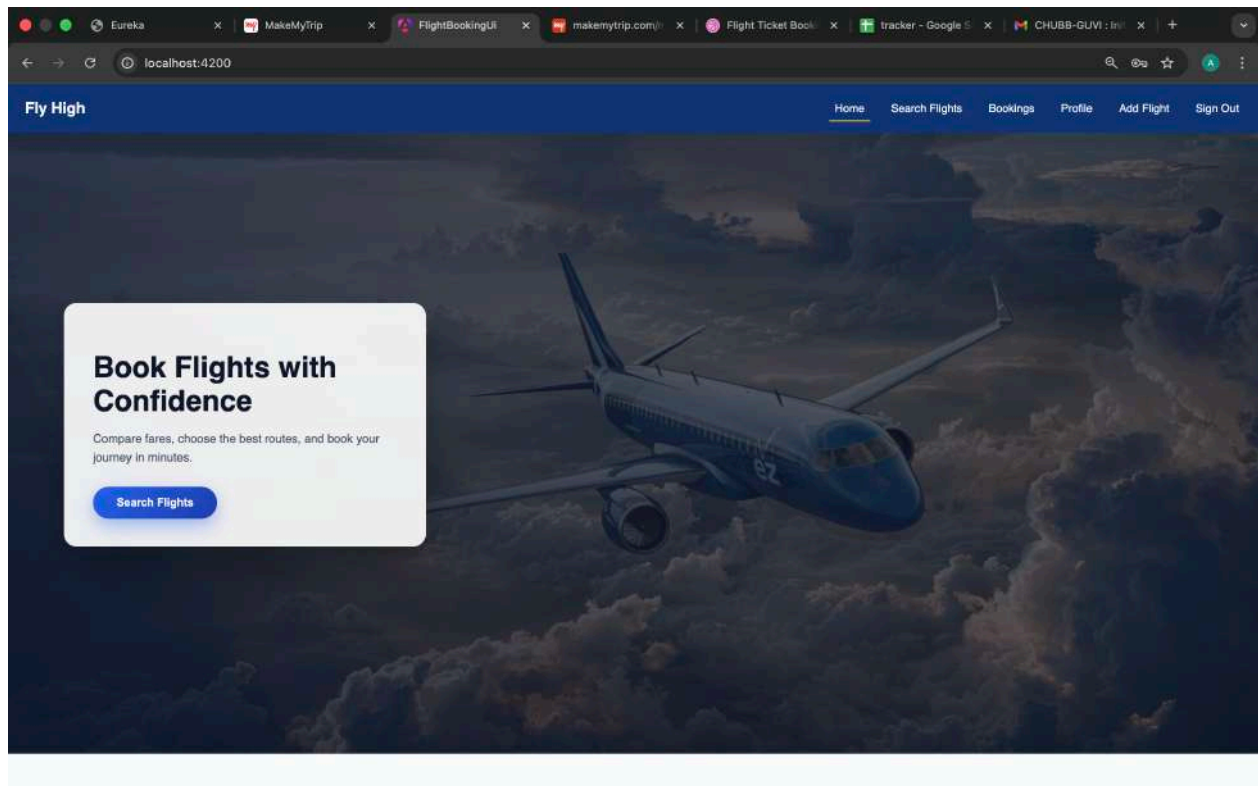
Login — Continue Exploring



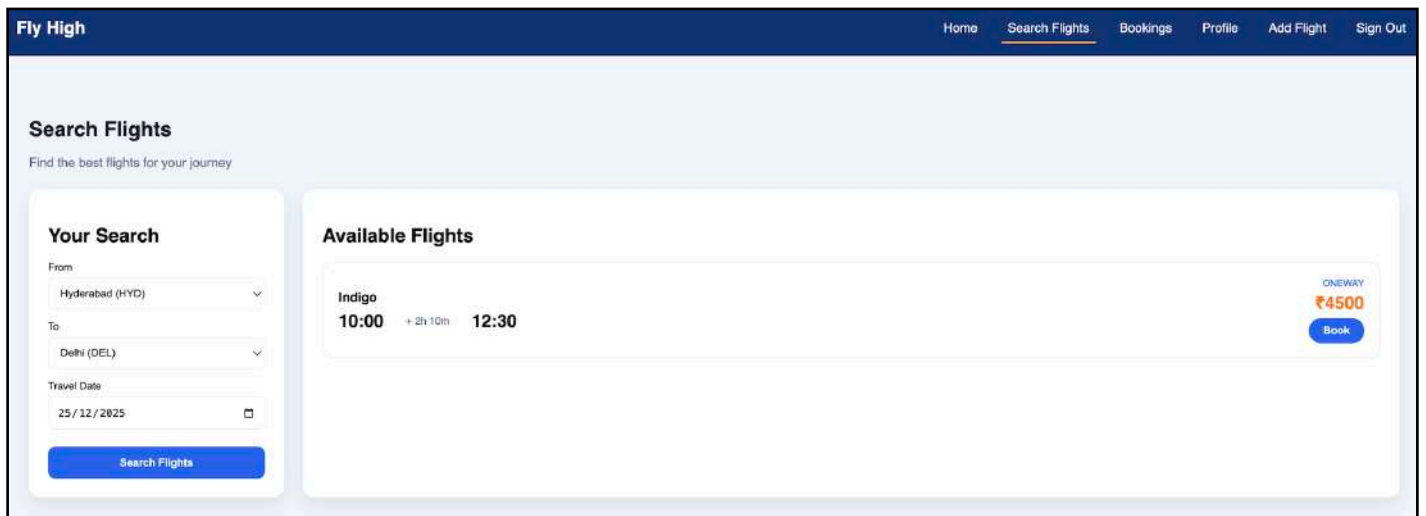
Validations on Login:



Home page:



Search Flights:



No Flight Available:

Fly High

HomeSearch FlightsBookingsProfileAdd FlightSign Out

Search Flights

Find the best flights for your journey.

Your Search

From

Bangalore (BLR)

To

Delhi (DEL)

Travel Date

25 / 12 / 2025

Search Flights

Available Flights

No flights found. Try a different search.

Ticket Booking:

EurekaFlightBookingUICHUBB-GUVI : Initiationflightbooking-ui/Angulitracker - Google SheetsAngular-FlightBooking

localhost:4200/book/7

Fly HighHomeSearch FlightsBookingsProfileAdd FlightSign Out

Book Flight

Indigo

HYD → DEL

Price per seat: ₹4500

Number of Passengers

1

Passenger 1

Ananya

21

Female

1

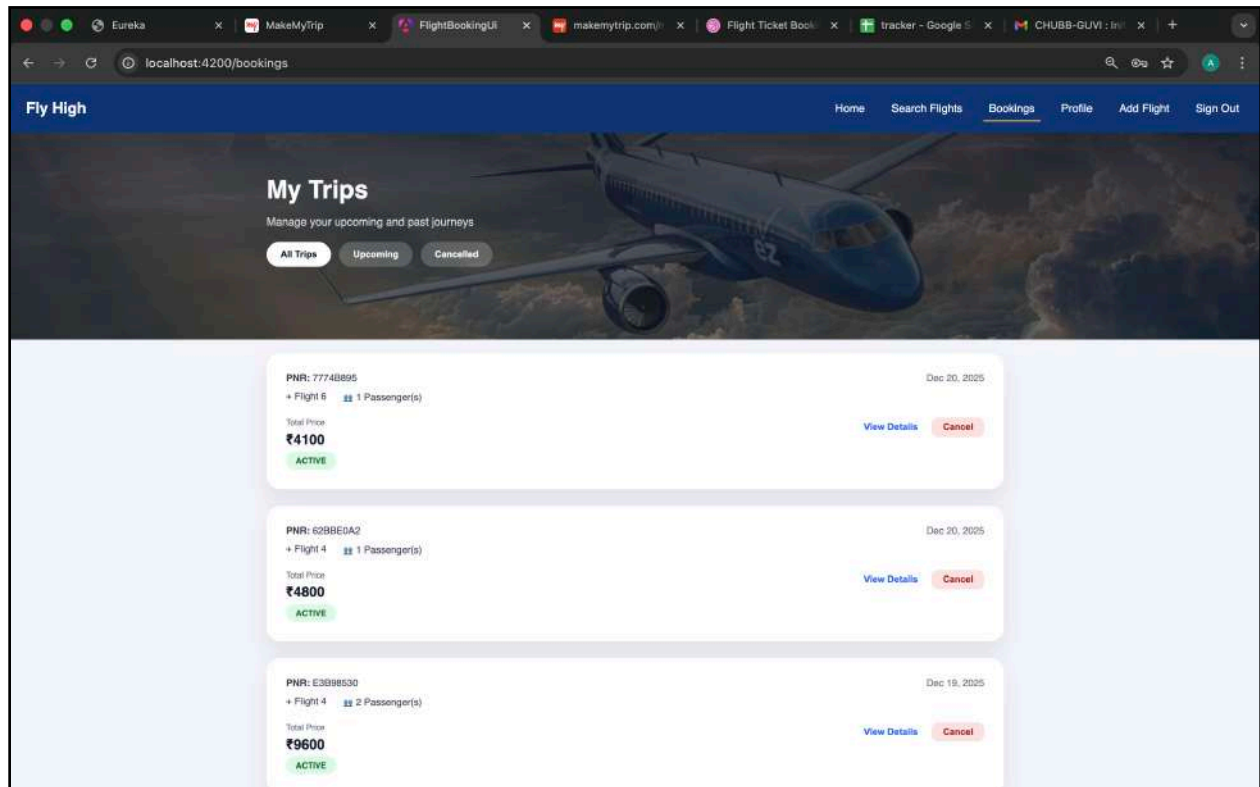
NON\_VEG

Confirm Booking

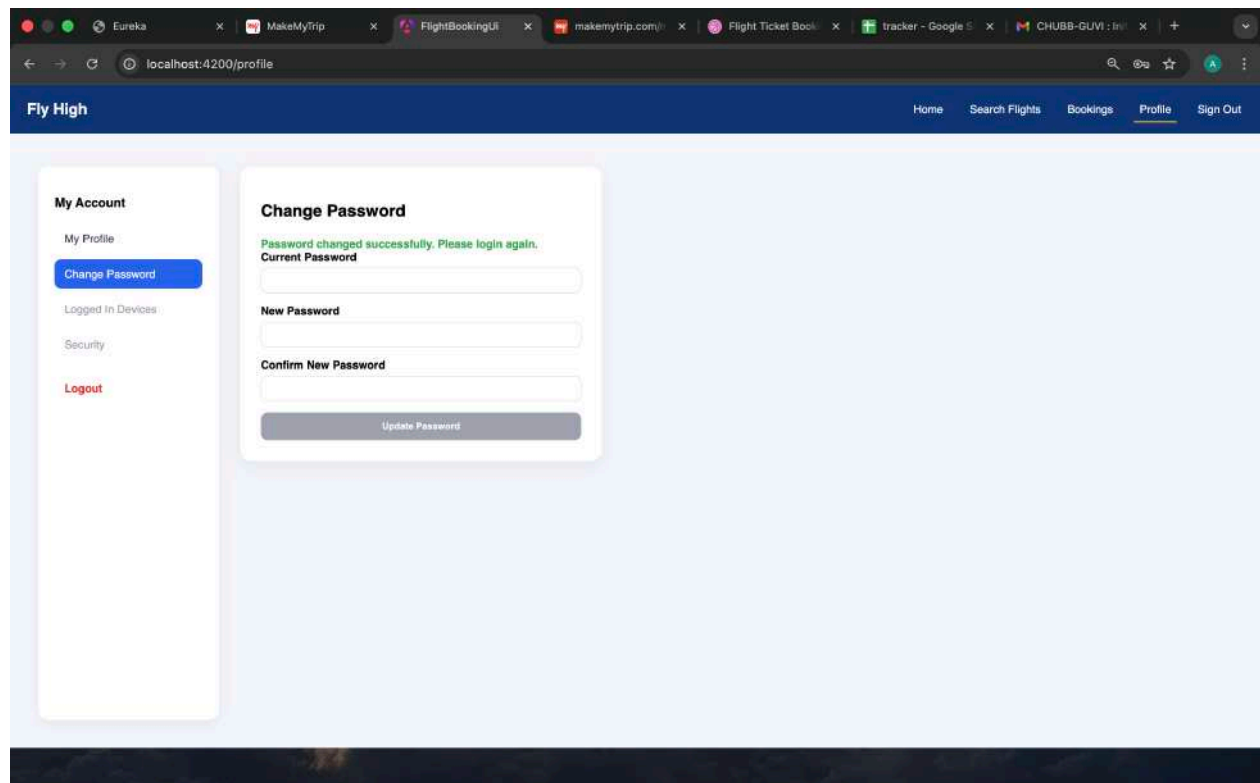
PNR: 465F6EF4

Status: ACTIVE

Bookings(All, Upcoming and Cancelled) :



Change Password:



Validation:

localhost:4200/profile

Fly High Home Search Flights Bookings **Profile** Sign Out

**My Account**

My Profile

**Change Password**

Logged In Devices

Security

**Logout**

**Change Password**

Current Password

New Password

Confirm New Password

New password and confirm password do not match.

Update Password

Profile:

localhost:4200/profile

Fly High Home Search Flights Bookings **Profile** Add Flight Sign Out

**My Account**

**My Profile**

Change Password

Logged In Devices

Security

**Logout**

Email ananyaarisenapalli@gmail.com

Role USER

Add Flight Inventory:

The screenshot shows the 'Add Flight Inventory' form in the Fly High application. The form is titled 'Add Flight Inventory' with a subtitle 'Admin - Airline Operations'. It contains several sections for data entry:

- Airline:** Fields for 'Airline Name' and 'Airline Logo URL'.
- Flight Info:** Fields for 'Flight Number' and a dropdown for 'Trip Type' (currently set to 'One Way').
- Route:** Fields for 'Origin' and 'Destination'.
- Schedule:** Fields for 'Departure Date' (format dd/mm/yyyy), 'Departure Time' (format --:--), 'Arrival Date' (format dd/mm/yyyy), and 'Arrival Time' (format --:--).
- Capacity & Pricing:** Fields for 'Total Seats' and 'Price (₹)'.

At the bottom of the form is a large button labeled 'Add Flight'.

This screenshot shows the same 'Add Flight Inventory' form after a successful submission. A green success message 'Flight added successfully' is displayed at the top of the form area. The form fields and layout are identical to the previous screenshot, but the 'Add Flight' button is no longer visible, indicating it has been disabled or the form has been reset.

Validations:

**Fly High** Home Search Flights Bookings Profile Add Flight Sign Out

**Airline**

**Airline Name**  **Airline Logo URL**   
This field is required

**Flight Info**

**Flight Number**  **Trip Type**   
This field is required

**Route**

**Origin**  **Destination**   
This field is required

**Schedule**

**Departure Date**  **Departure Time**   
This field is required

**Arrival Date**  **Arrival Time**   
This field is required

**Capacity & Pricing**

**Total Seats**  **Price (₹)**   
This field is required

**Add Flight**

**Fly High** Home Search Flights Bookings Profile Add Flight Sign Out

Admin - Airline Operations

**Arrival must be after departure**

**Airline**

**Airline Name**  **Airline Logo URL**   
This field is required

**Flight Info**

**Flight Number**  **Trip Type**   
This field is required

**Route**

**Origin**  **Destination**   
Use IATA code (HYD)

**Schedule**

**Departure Date**  **Departure Time**   
This field is required

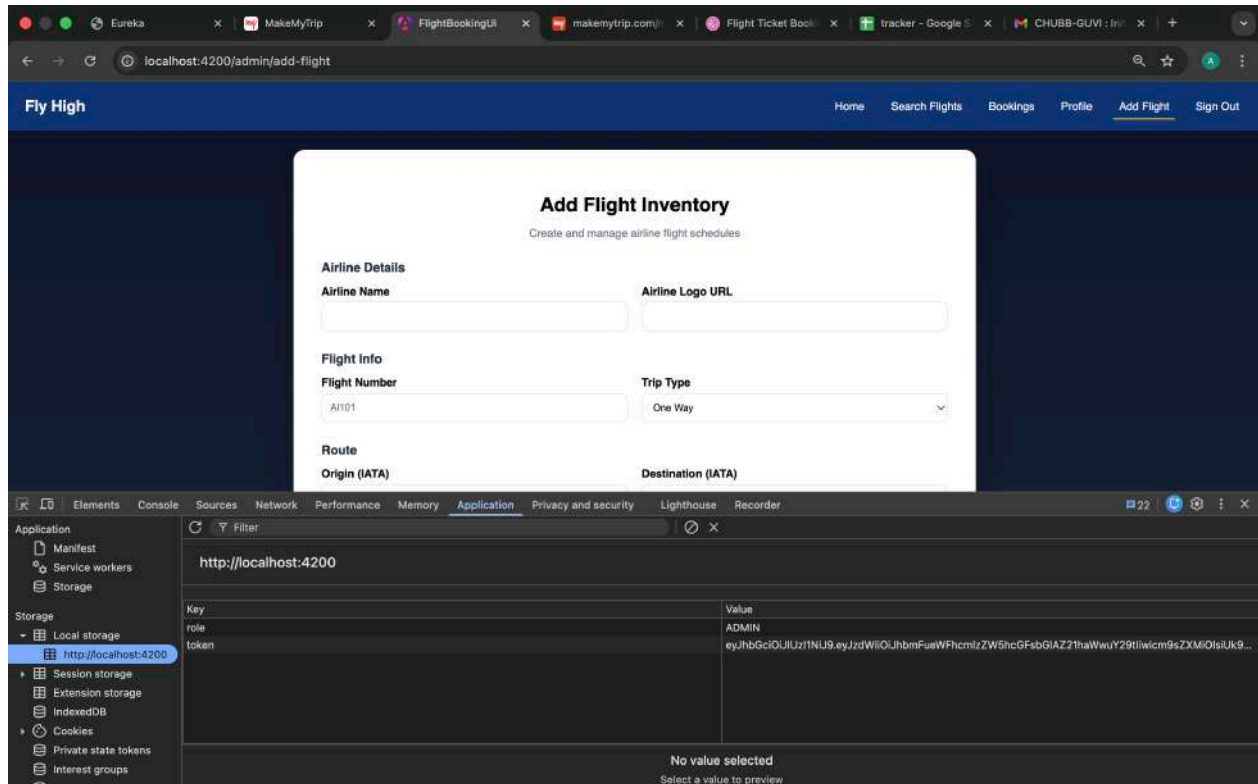
**Arrival Date**  **Arrival Time**   
This field is required

**Capacity & Pricing**

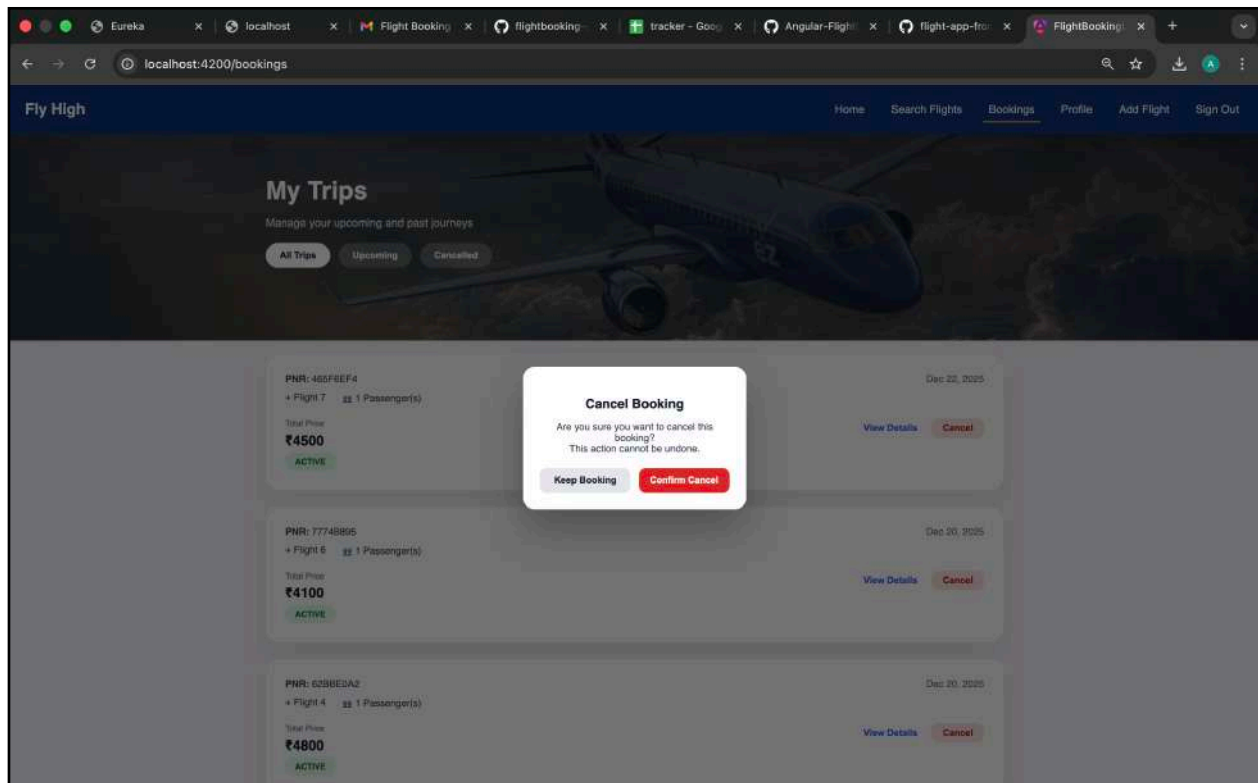
**Total Seats**  **Price (₹)**   
This field is required

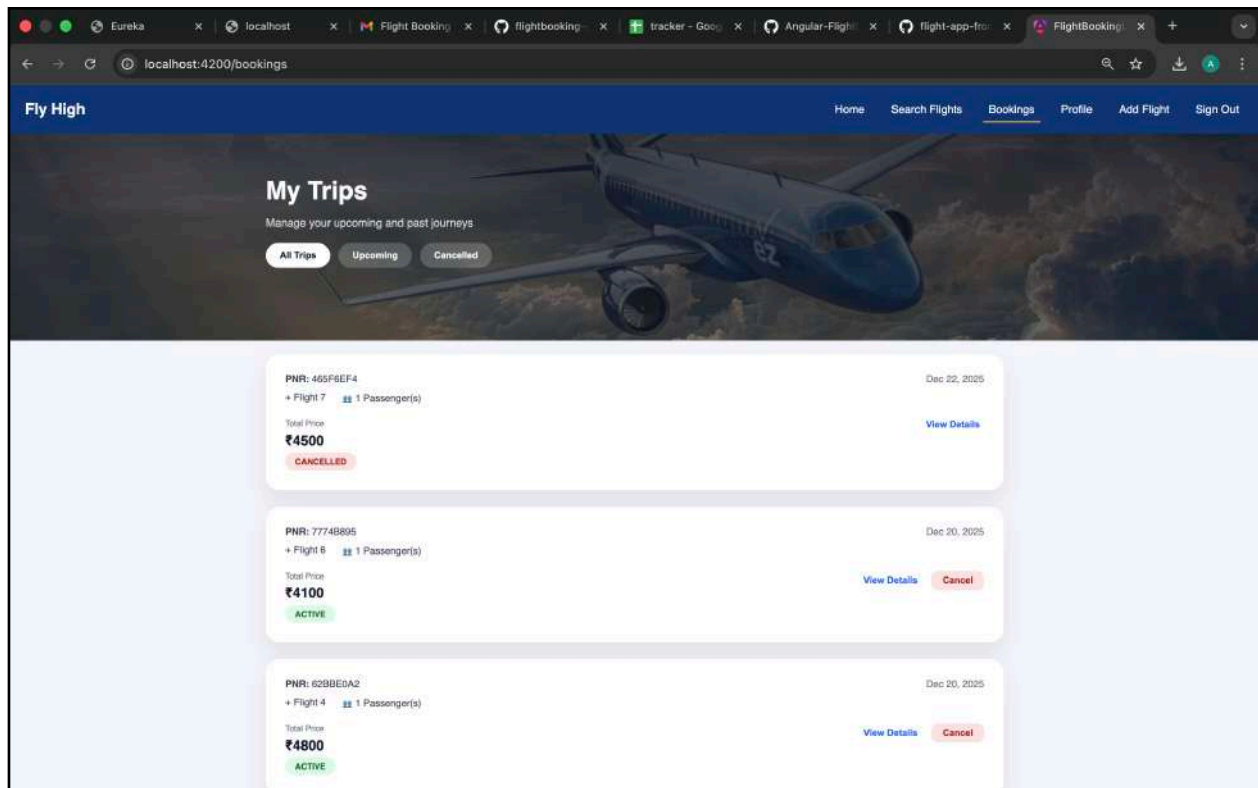
**Add Flight**

## Role Based Access Control Implemented - Only Admin:

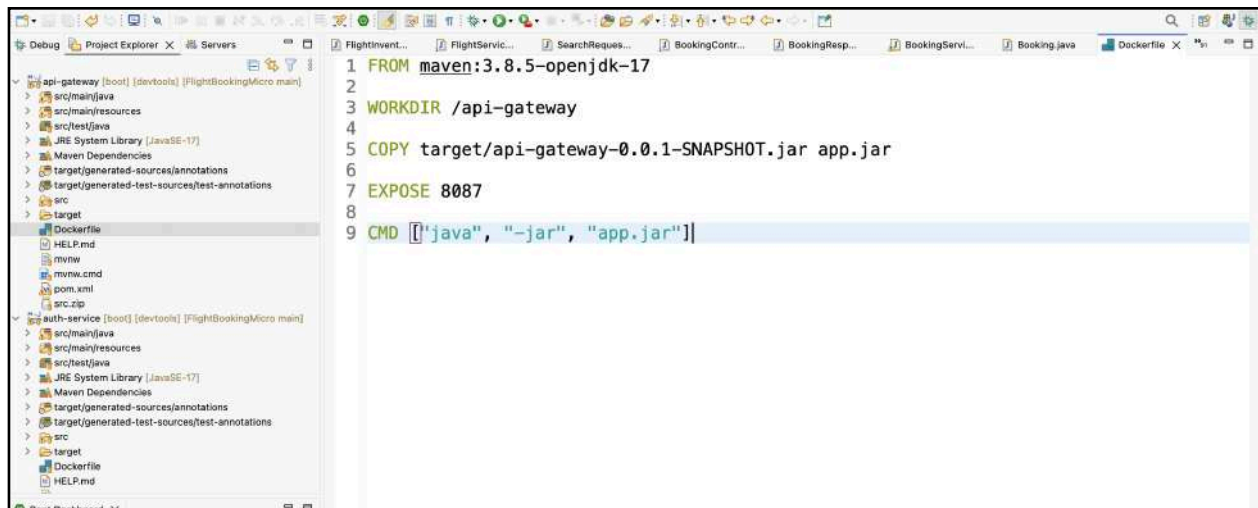


## Cancel Ticket:

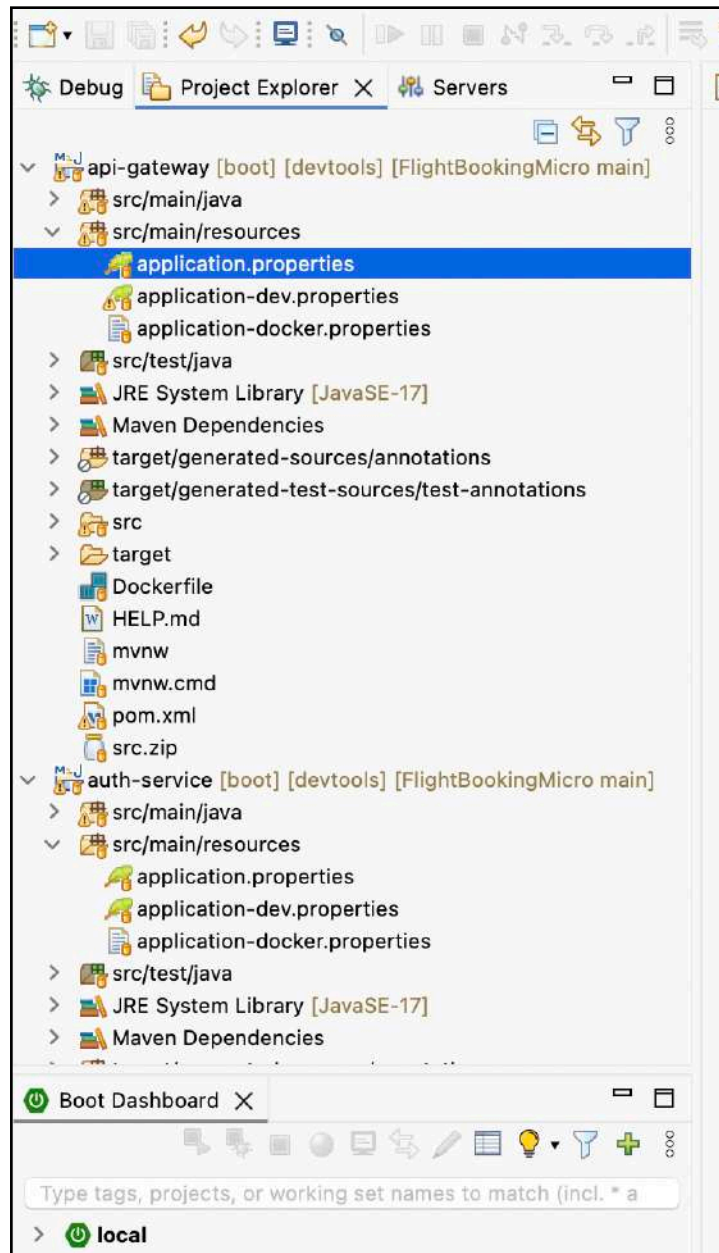




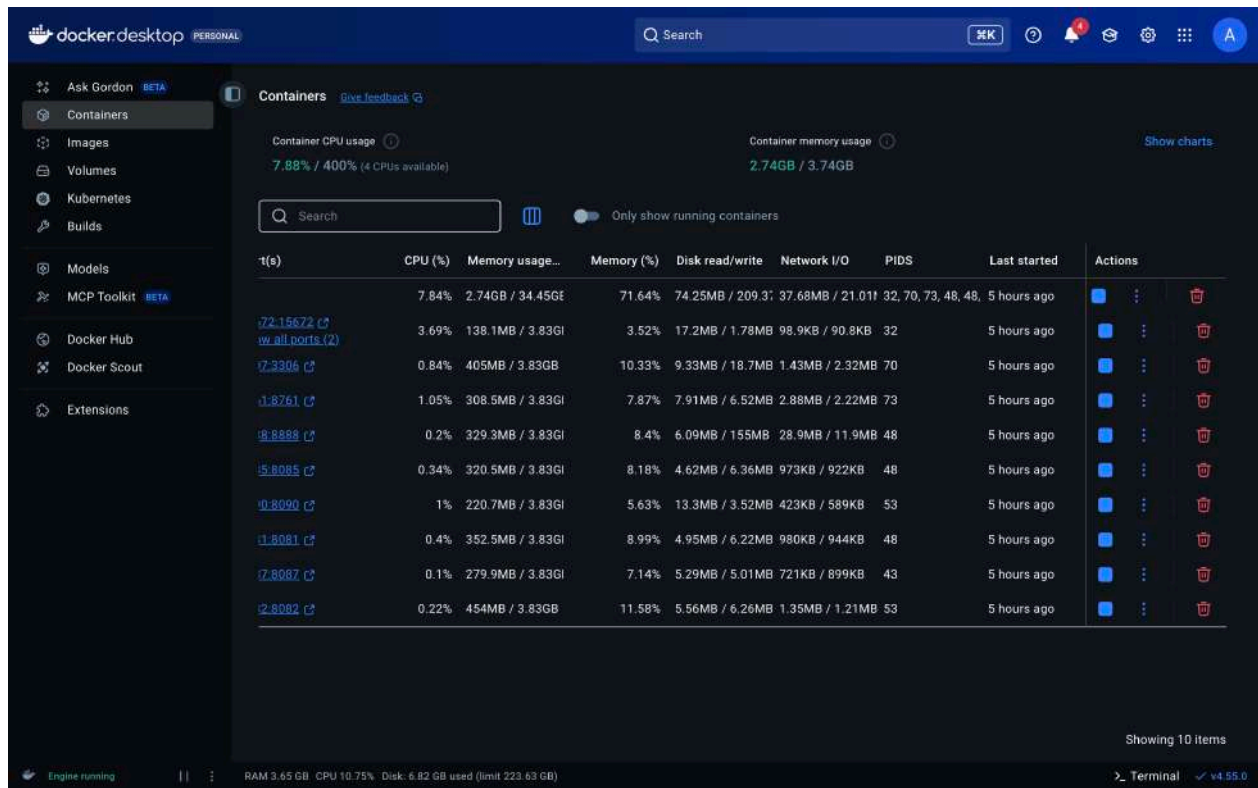
Optimized Docker files:



Added two properties files (dev and docker) :



## Docker Container:



## Docker logs:

```
ananyaaarisenapalli@Ananyas-MacBook-Pro-3 FlightBookingMicro % docker compose logs
flight_mysql | 2025-12-22 09:43:17+00:00 [Note] [Entrypoint]: Entrypoint script for MySQL Server 8.0.44-1.el9 started.
flight_mysql | 2025-12-22 09:43:18+00:00 [Note] [Entrypoint]: Switching to dedicated user 'mysql'
flight_mysql | 2025-12-22 09:43:18+00:00 [Note] [Entrypoint]: Entrypoint script for MySQL Server 8.0.44-1.el9 started.
flight_mysql | '/var/lib/mysql/mysql.sock' -> '/var/run/mysqld/mysqld.sock'
flight_mysql | 2025-12-22T09:43:18.845591Z 0 [Warning] [MY-011068] [Server] The syntax '--skip-host-cache' is deprecated and will be removed in a future release. Please use SET GLOBAL instead.
flight_mysql | 2025-12-22T09:43:18.847358Z 0 [System] [MY-010116] [Server] /usr/sbin/mysqld (mysqld 8.0.44) starting as process 1
flight_mysql | 2025-12-22T09:43:18.853624Z 1 [System] [MY-013576] [InnoDB] InnoDB initialization has started.
flight_mysql | 2025-12-22T09:43:19.236055Z 1 [System] [MY-013577] [InnoDB] InnoDB initialization has ended.
flight_mysql | 2025-12-22T09:43:19.586148Z 0 [Warning] [MY-010068] [Server] CA certificate ca.pem is self signed.
```

Eureka Dashborad:

Eureka

localhost

CHUBB-GUV

flightbooking

tracker - Google

Angular-Flight

flight-app-fr

FlightBooking

localhost:8761

HOME LAST 1000 SINCE STARTUP

System Status

Environmenttest

Data centerdefault

Current time2025-12-22T09:44:18 +0000

Uptime00:01

Lease expiration enabledfalse

Renews threshold11

Renews (last min)0

DS Replicas

localhost

Instances currently registered with Eureka

Application	AMIs	Availability Zones	Status
API-GATEWAY	n/a (1)	(1)	UP (1) - 225c93cedc56.apl-gateway:8087
AUTH-SERVICE	n/a (1)	(1)	UP (1) - bc364577079f.auth-service:8085
BOOKING-SERVICE	n/a (1)	(1)	UP (1) - 7c230da1a6e3.booking-service:8082
CONFIG-SERVER	n/a (1)	(1)	UP (1) - 0083979f6161.config-server:8888
FLIGHT-SERVICE	n/a (1)	(1)	UP (1) - d371aab0729b.flight-service:8081
NOTIFICATION-SERVICE	n/a (1)	(1)	UP (1) - 6c3db1b5ab93.notification-service:8090

General Info

Name	Value
total-avail-memory	105mb
num-of-cpus	4

## Notification-service:

