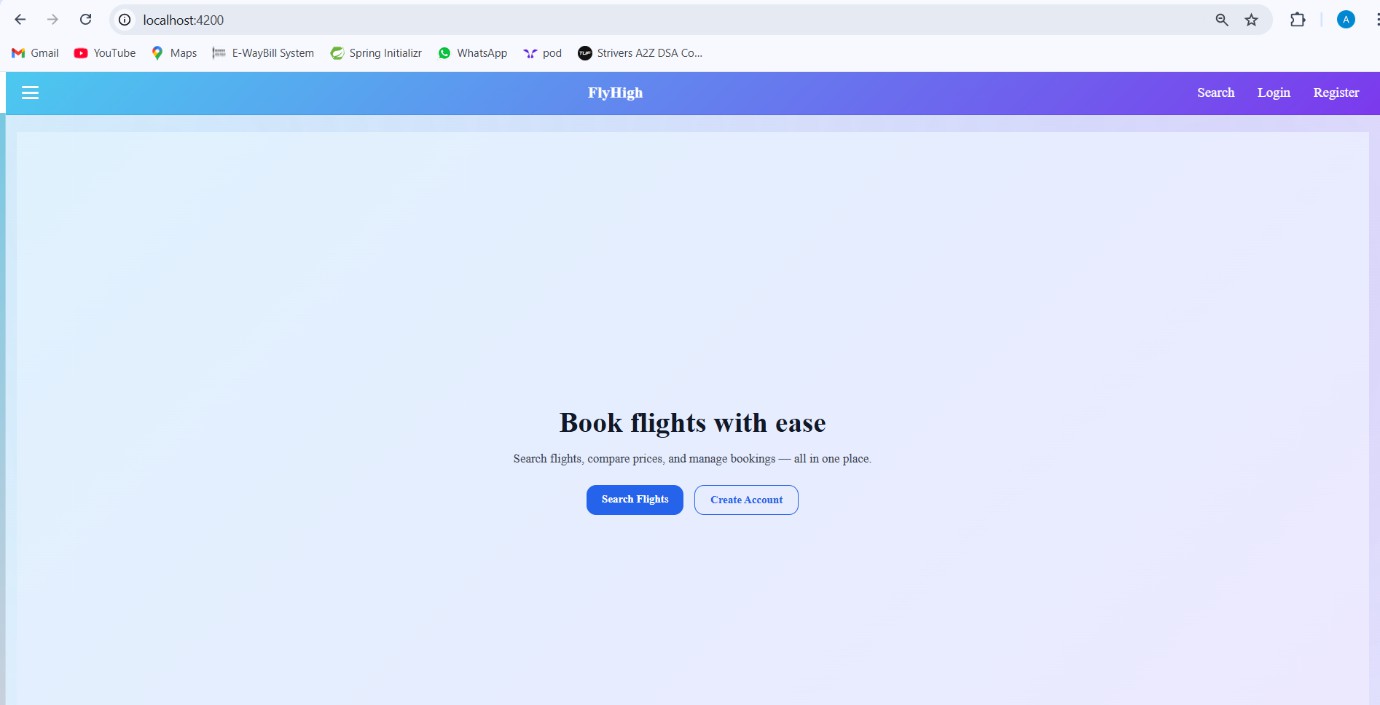
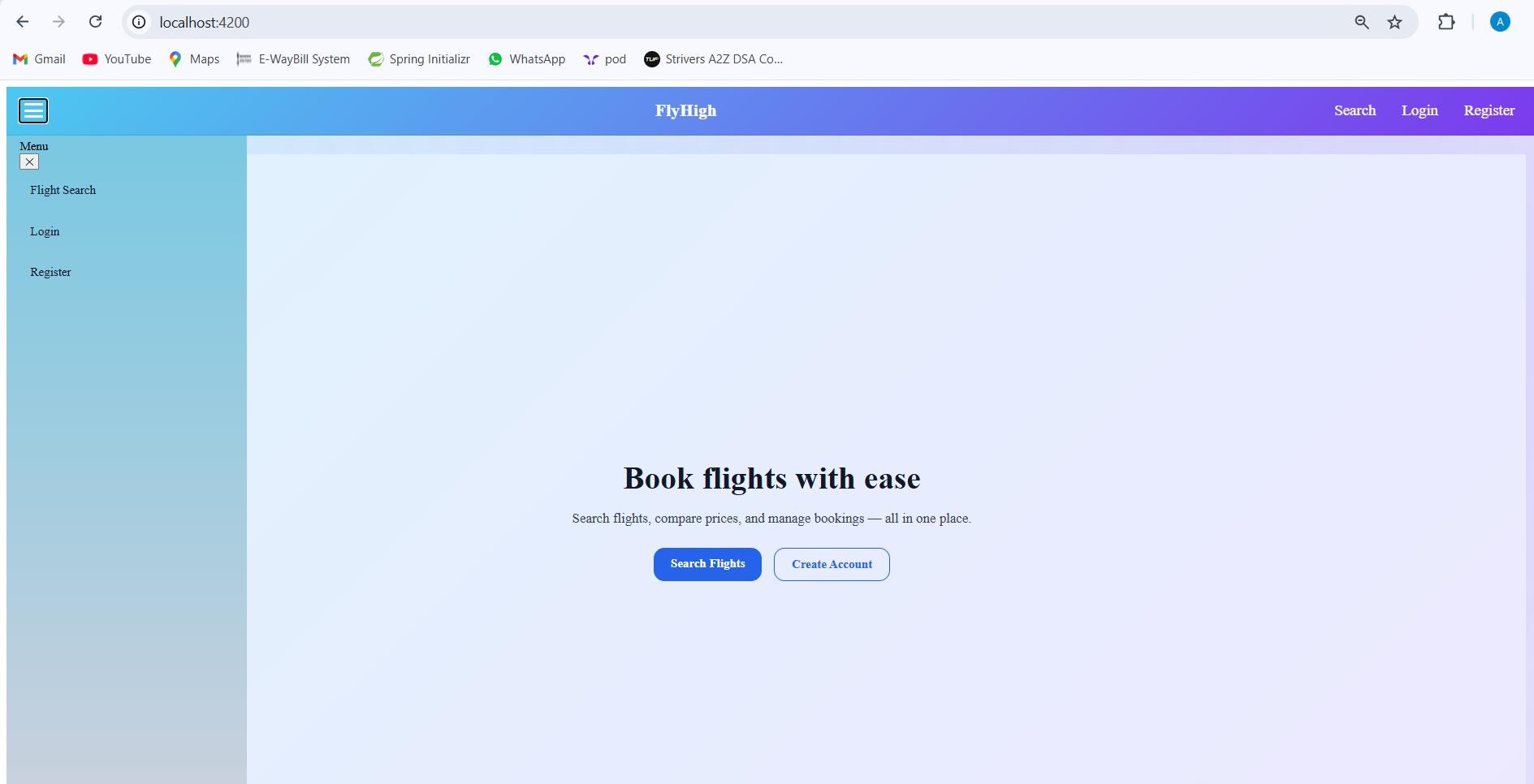
**Flight Booking System UI using Angular**

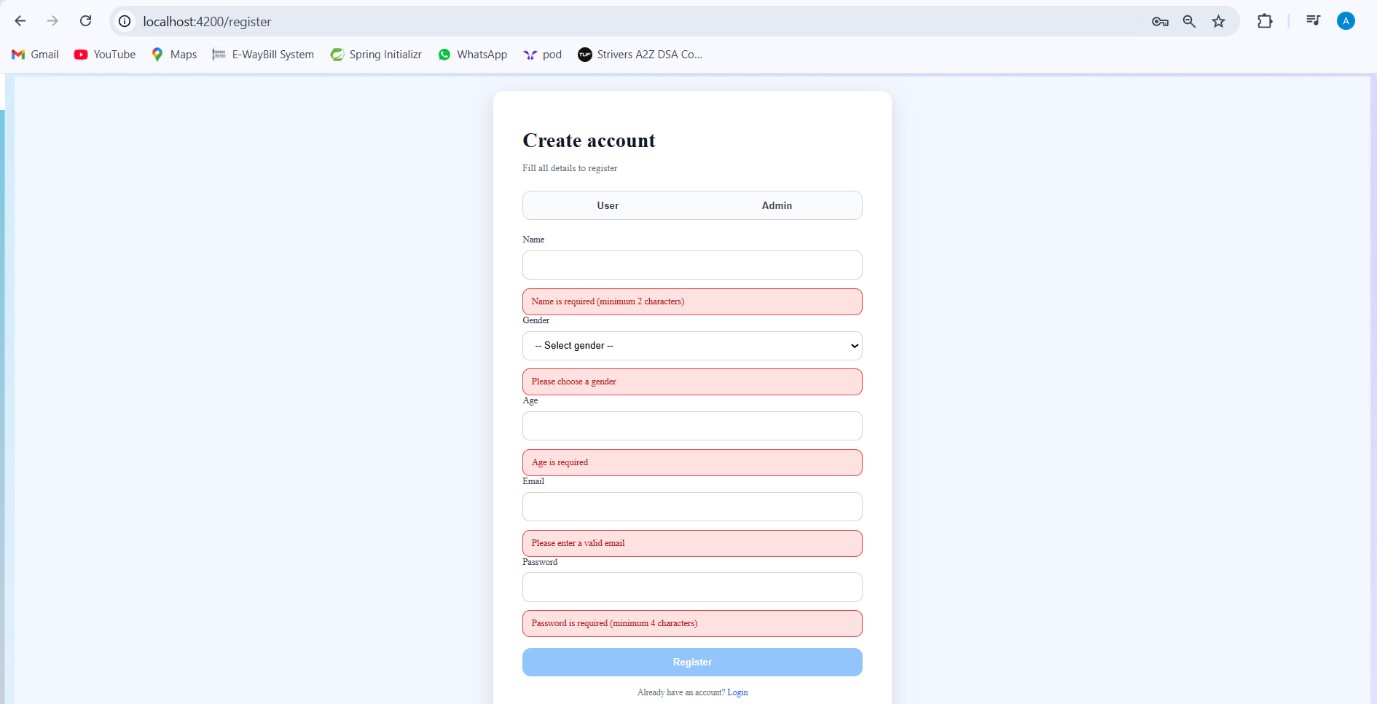
1. **Home page:**

****

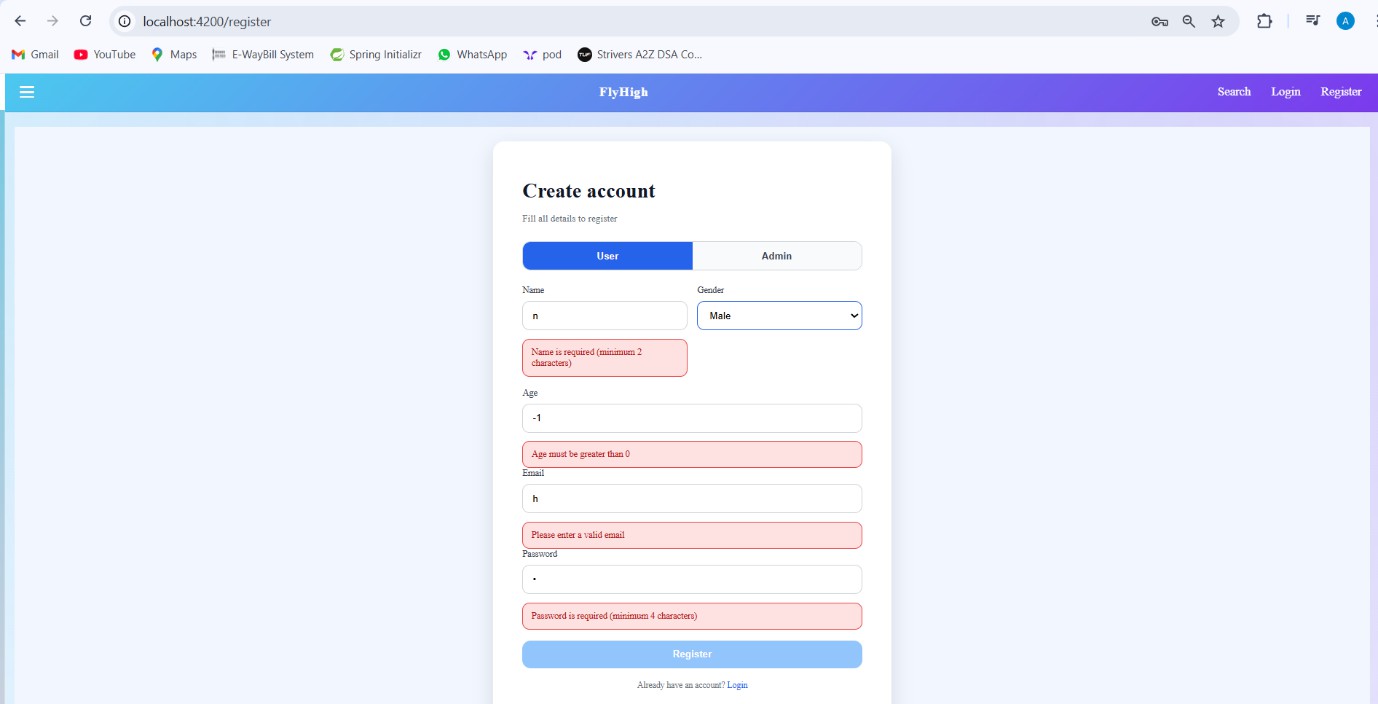
1. **Hamburger menu**:



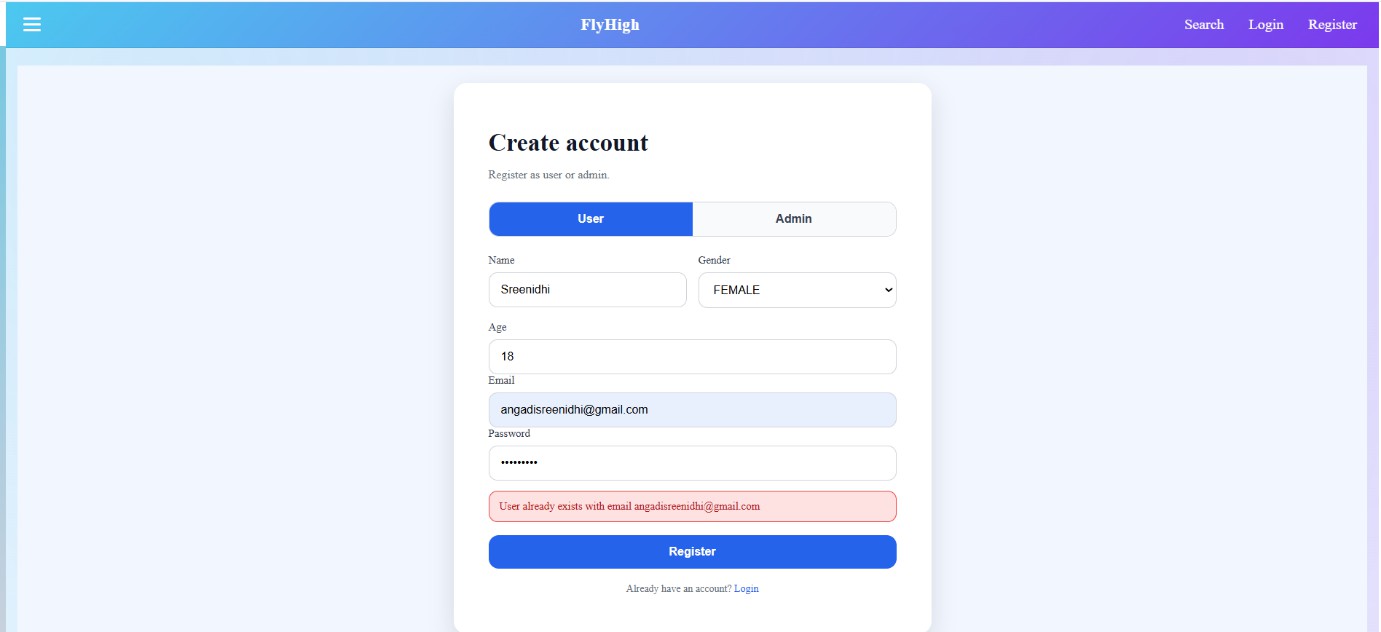
1. **Register Validations**(all fields are required)

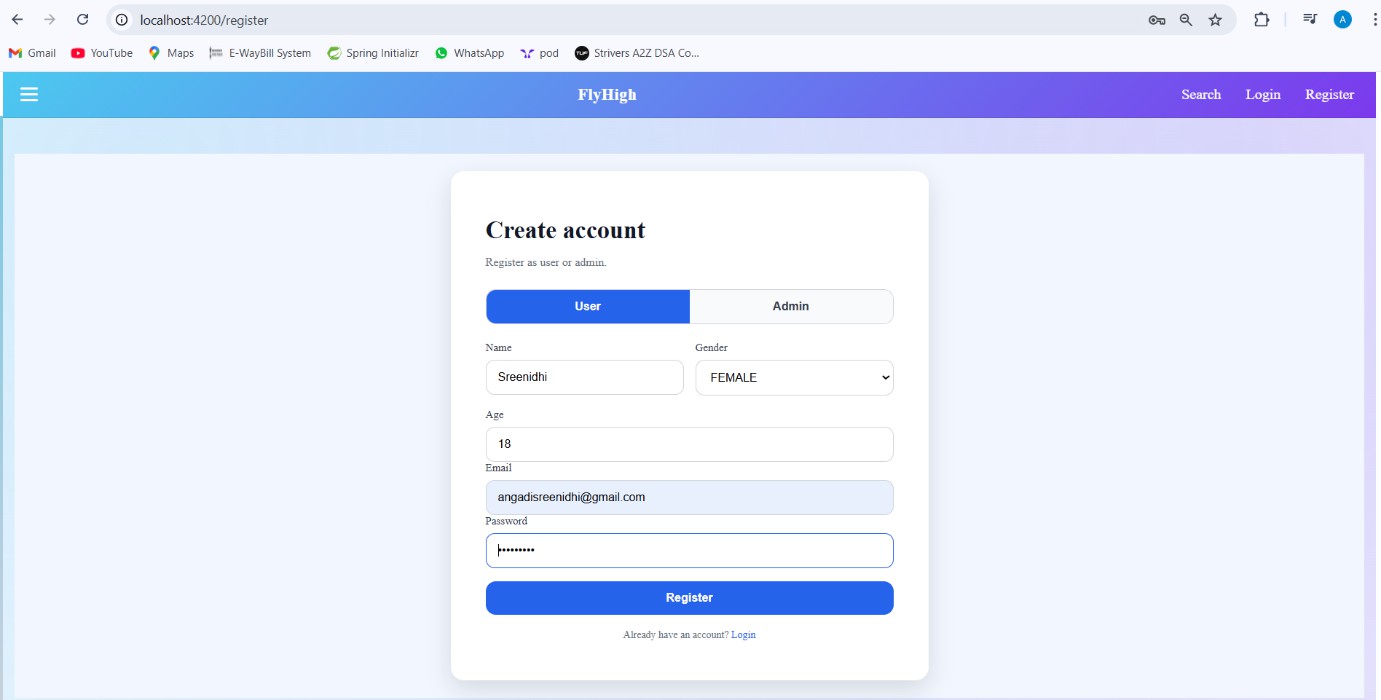


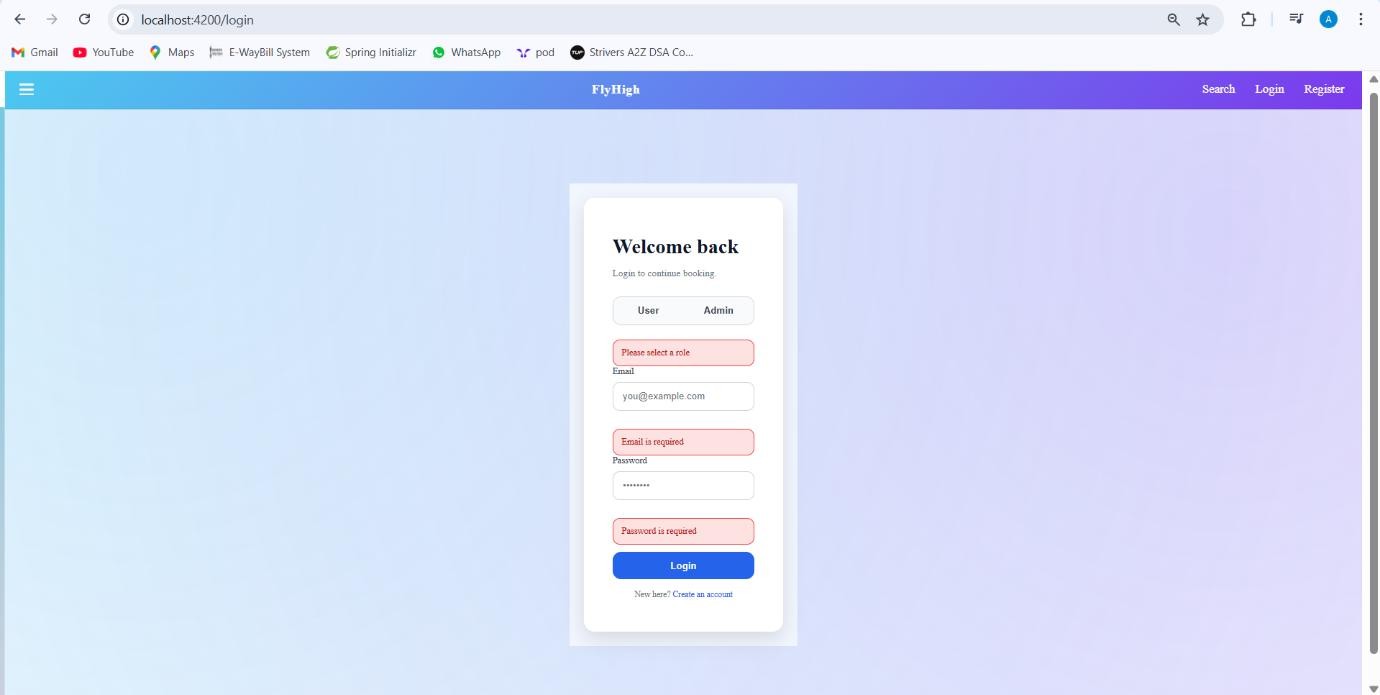
1. **Register Validation :**
   * **Name:** minimum 2 characters
   * **Age:** must be greater than 0
   * **Email:** must be a valid email format
   * **Password:** minimum 4 characters



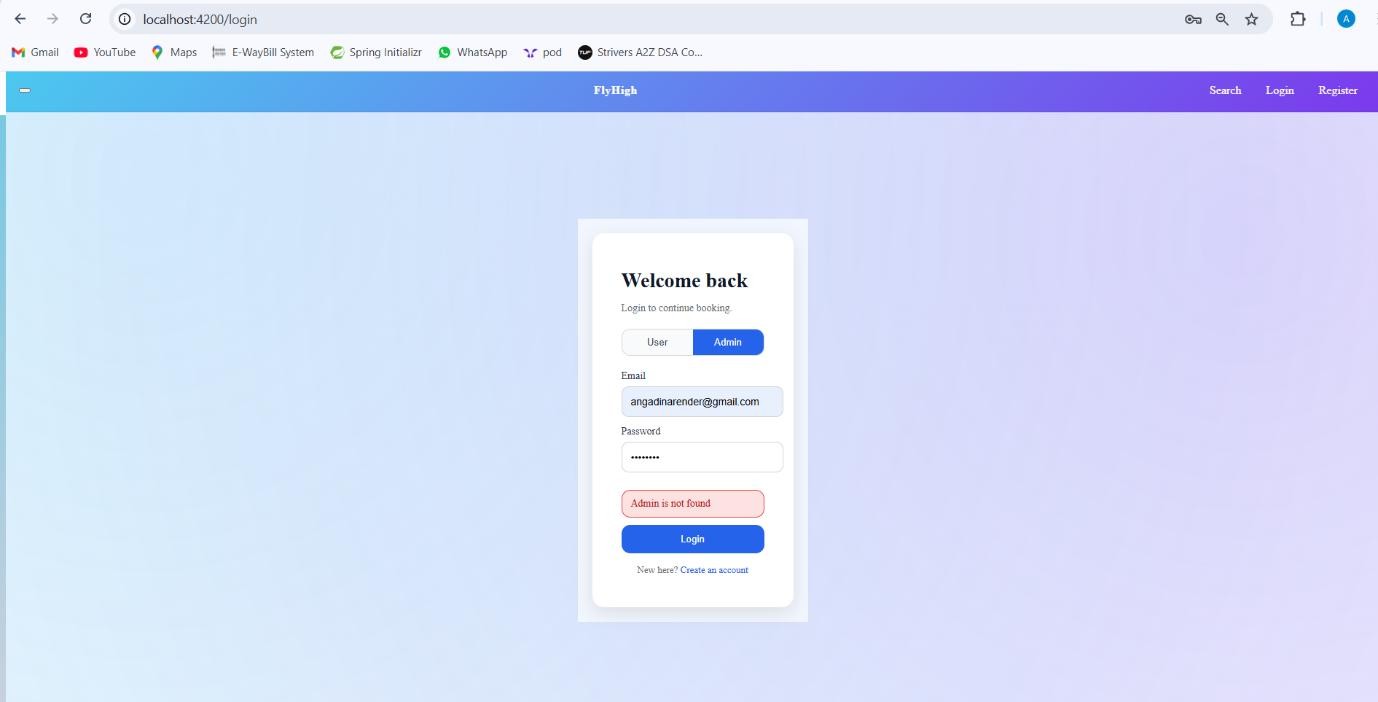
1. **User already exists validation**:



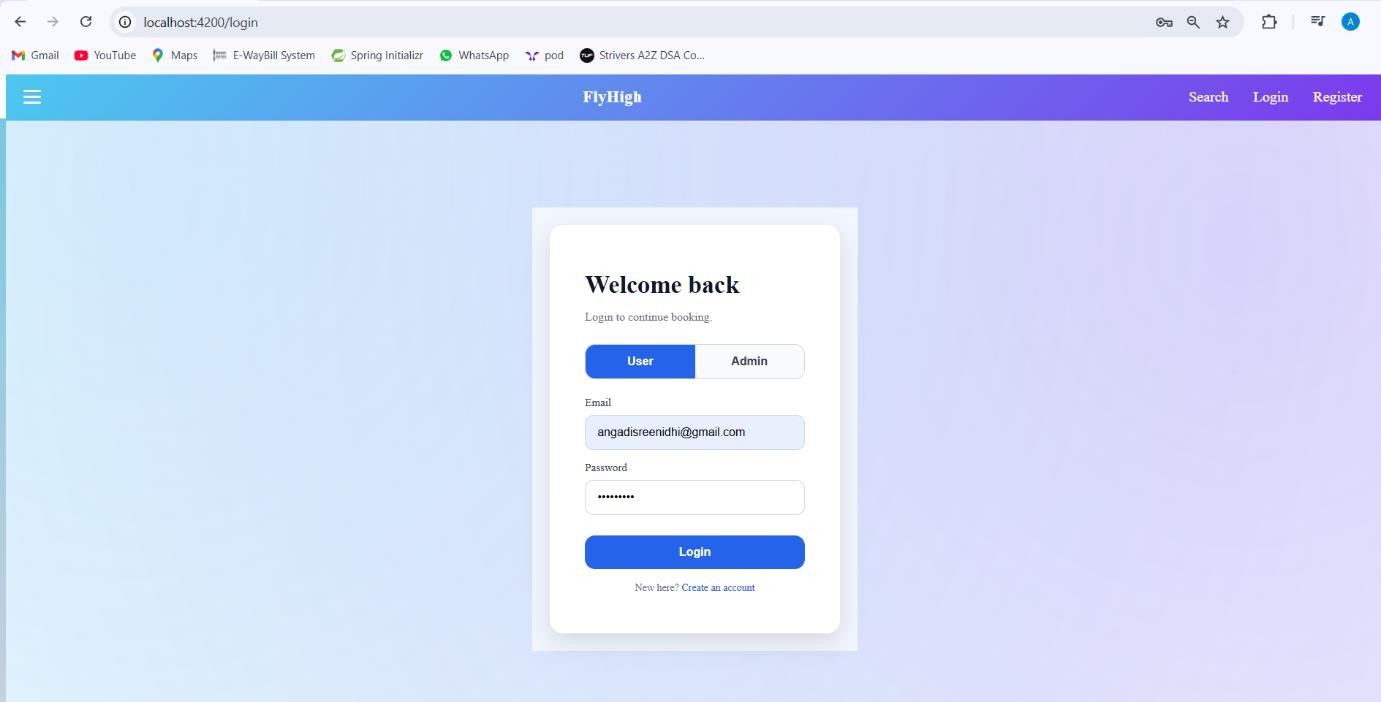
1. Successful Registration:
2. **Login Validation**(all fields required):



1. **Login Validation** (User/Admin Not Found)



1. **Successful Login**:



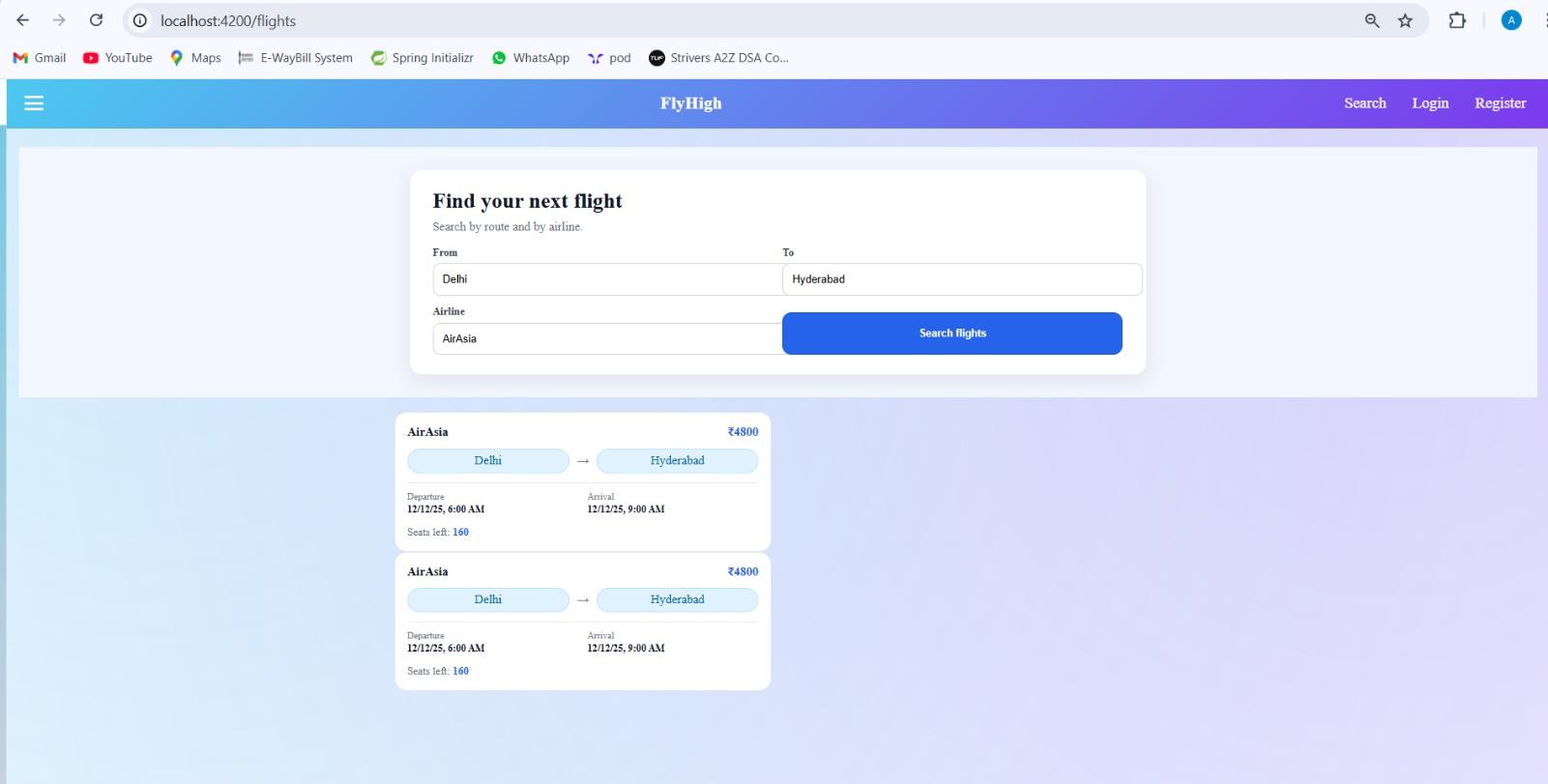
J)**Search Flights**:



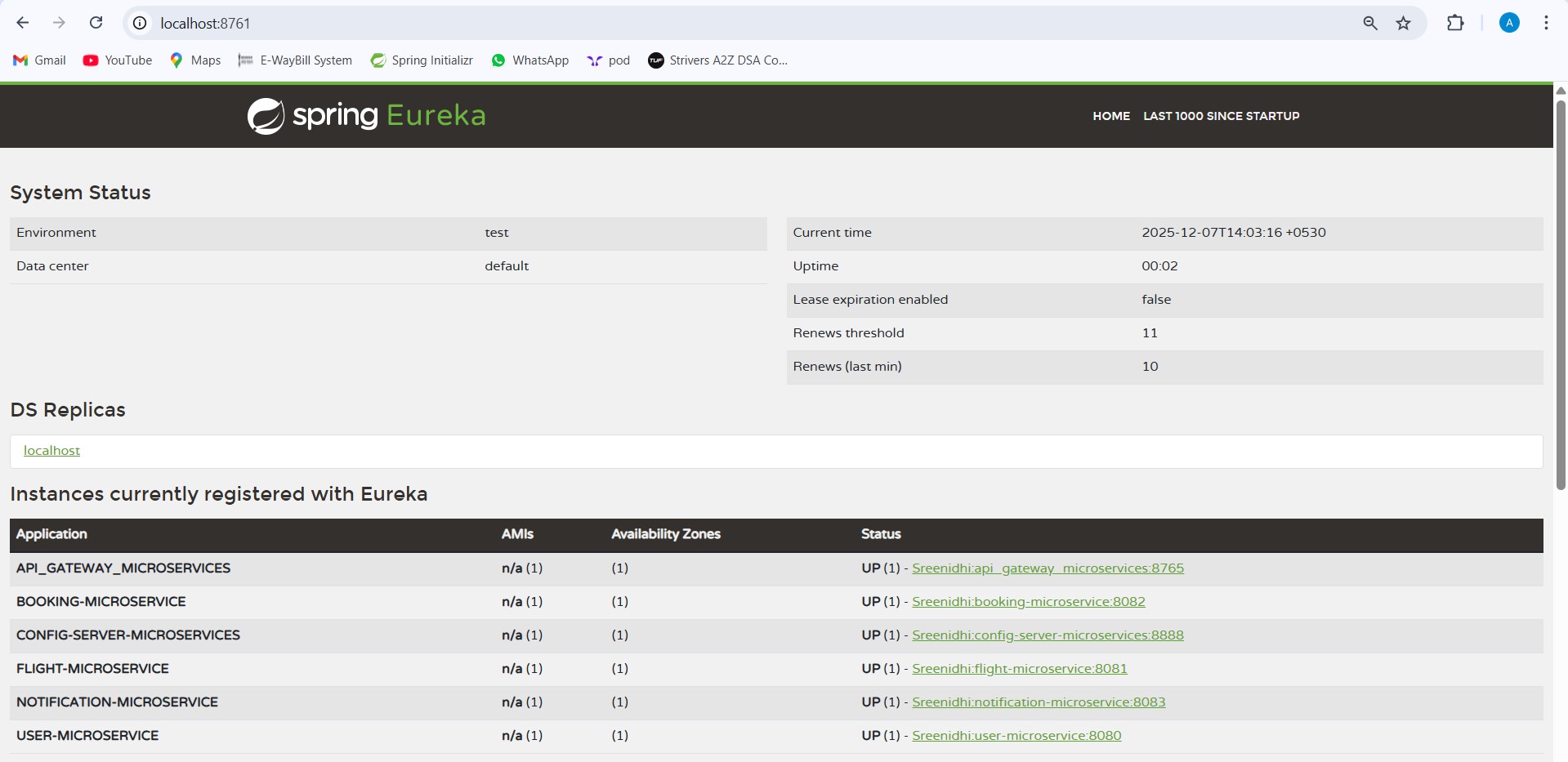
k)**No flights found**:



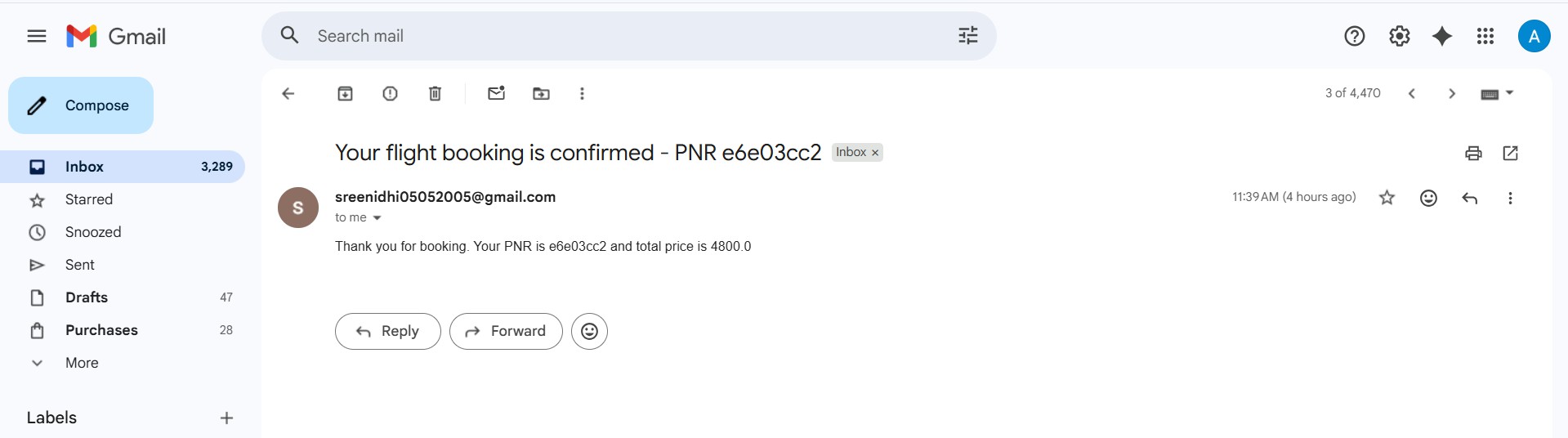
1. **Successful flight search**:



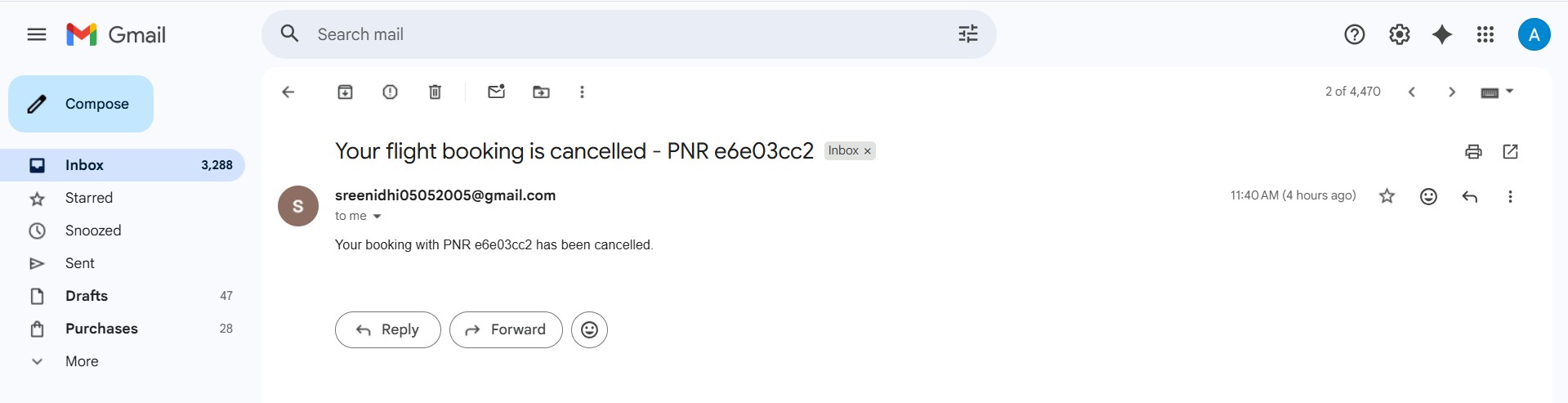
Eureka



Email Notification a)Booking



b)cancellation

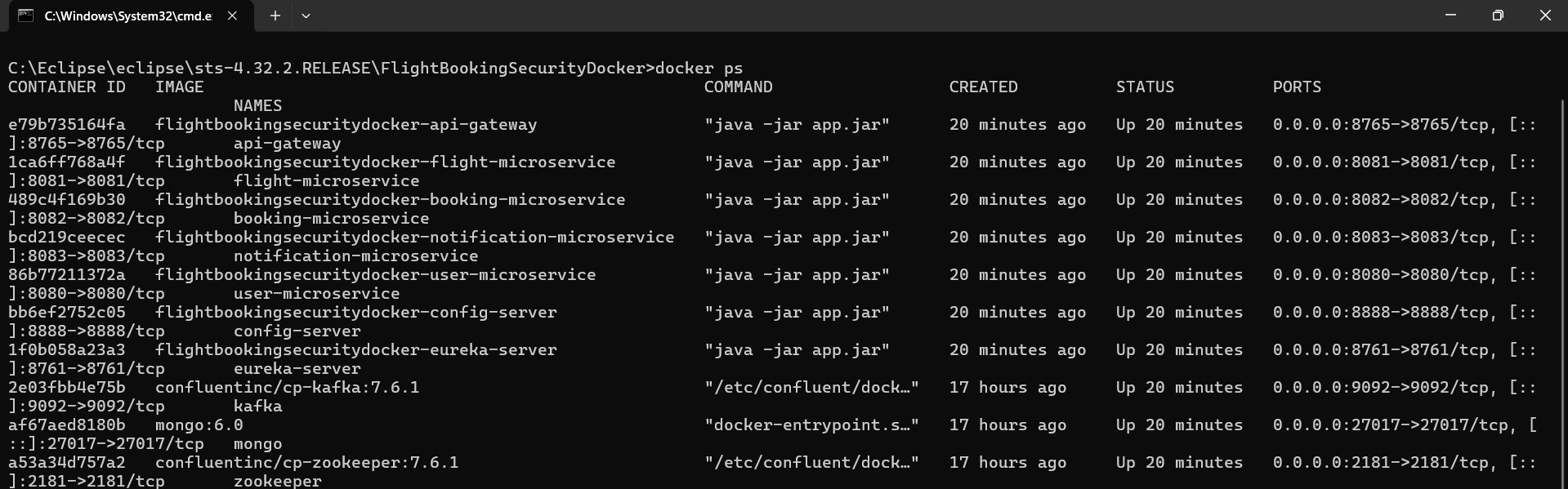


**Docker services and logs**

# Docker desktop working

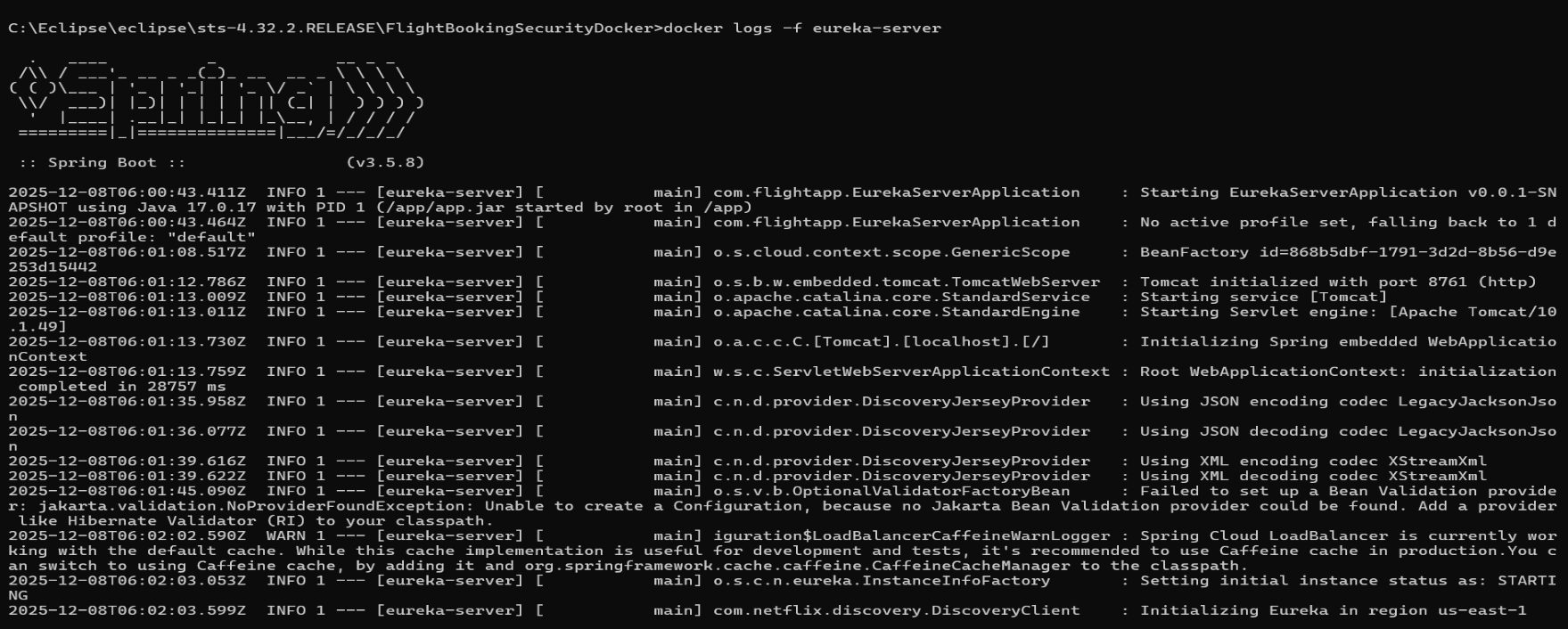
**Docker log files**

* 1. **To list the containers command :** docker ps



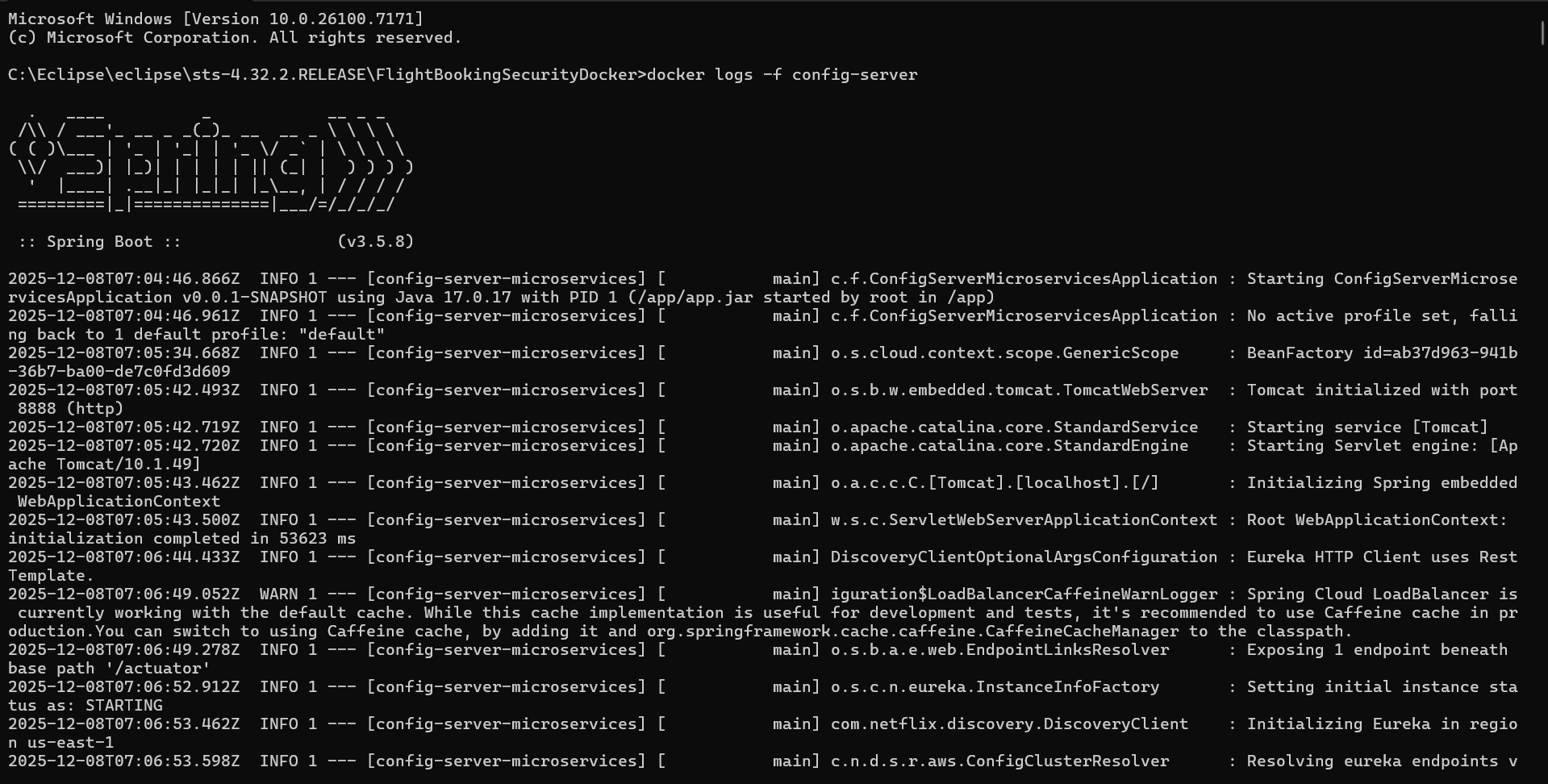
# Eureka Server Logs

**command:** docker logs -f eureka-server



# Config Server Logs

**command**: docker logs -f eureka-server



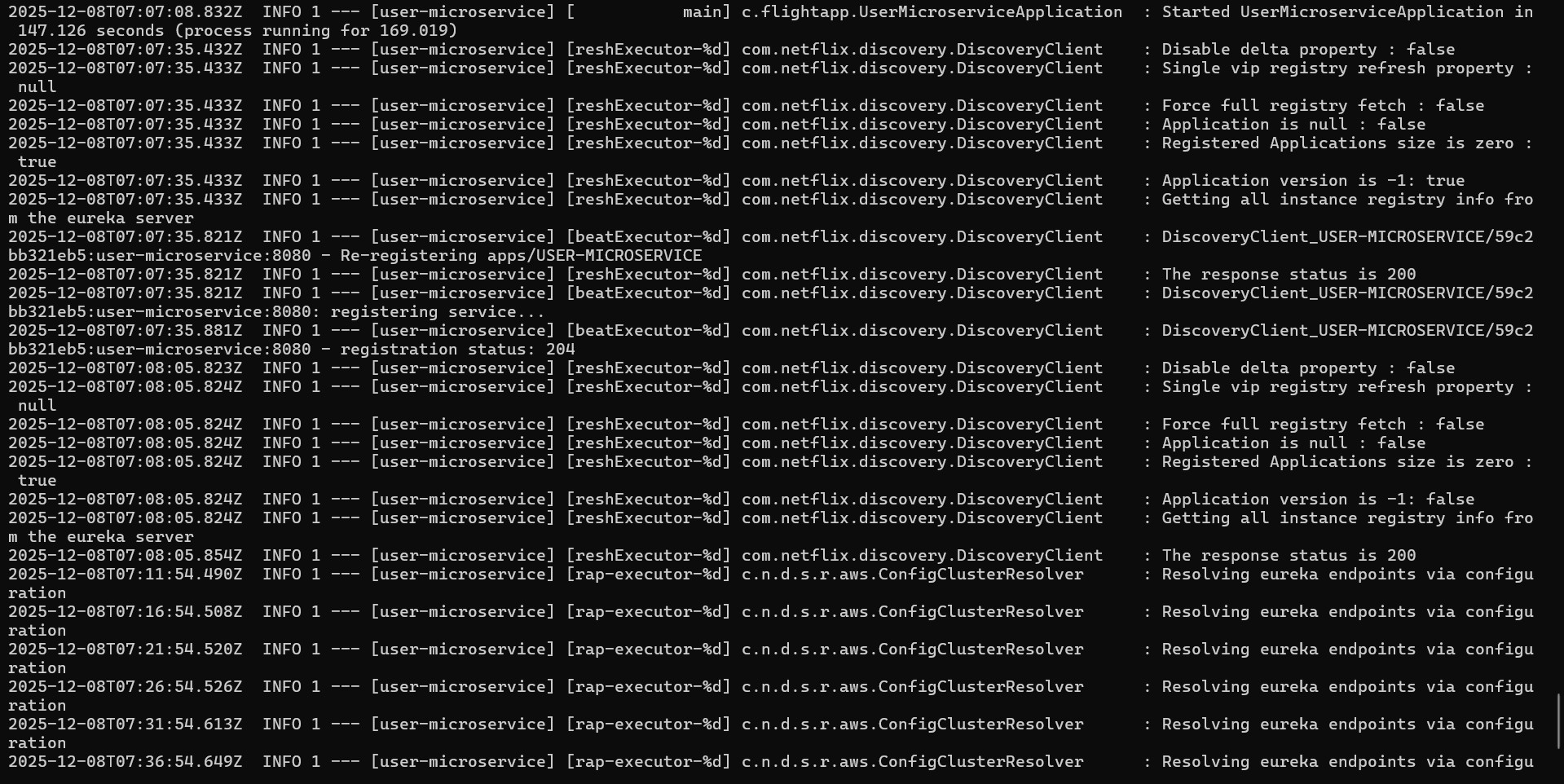
* 1. **API Gateway Logs**

**command: docker logs -f api-gateway**

****

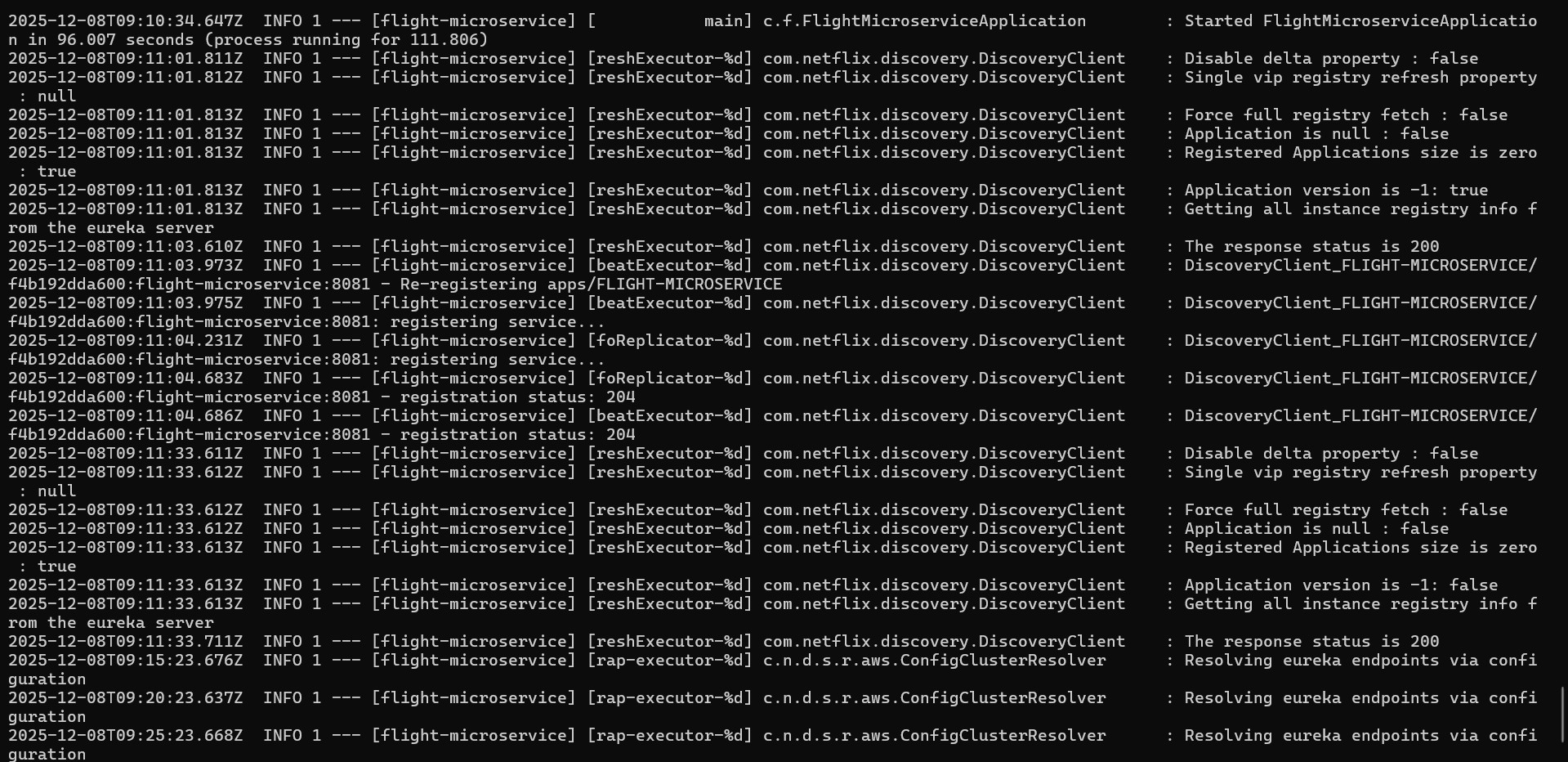
* 1. **User Microservice Logs**

**command**: docker logs -f user-microservice



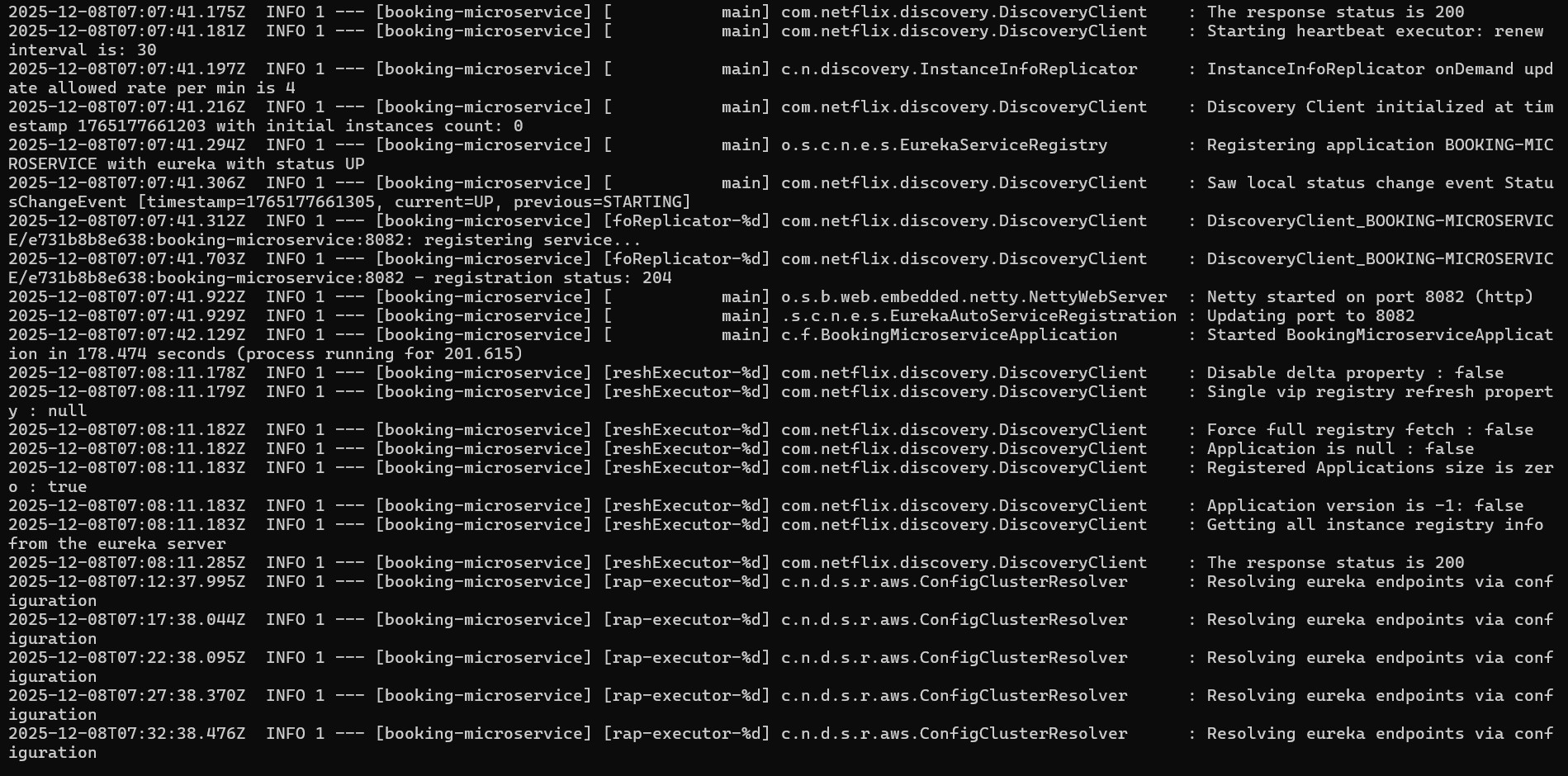
# Flight Microservice logs

**command:** docker logs -f flight-microservice



# Booking Microservice logs

**command :** docker logs -f booking-microservice



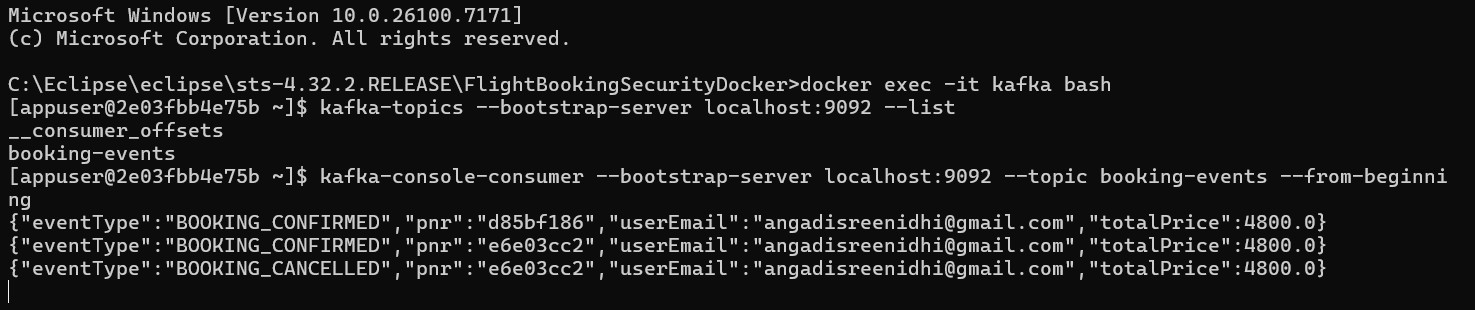
# Notification Microservice Logs

**command :** docker logs -f notification-microservice



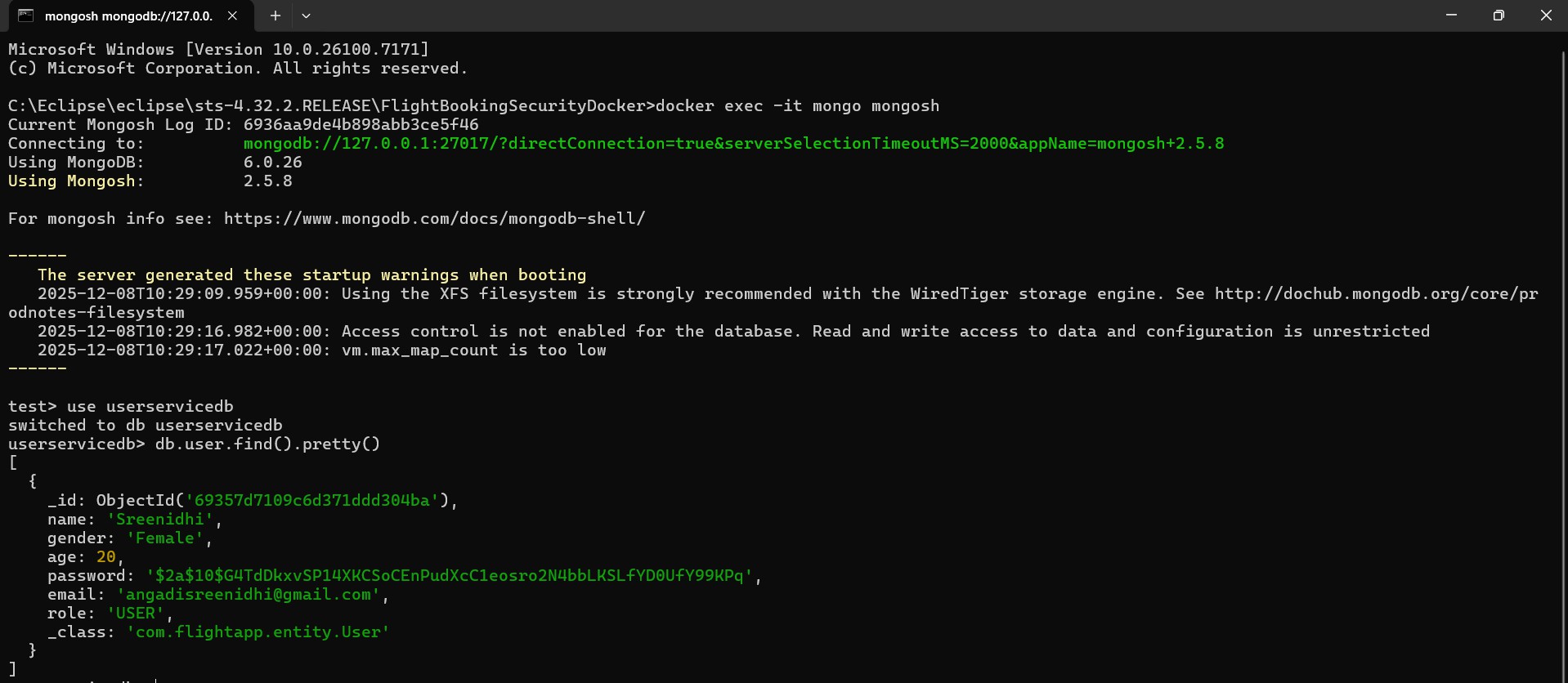
# Kafka Bash

**command:** docker exec -it kafka bash

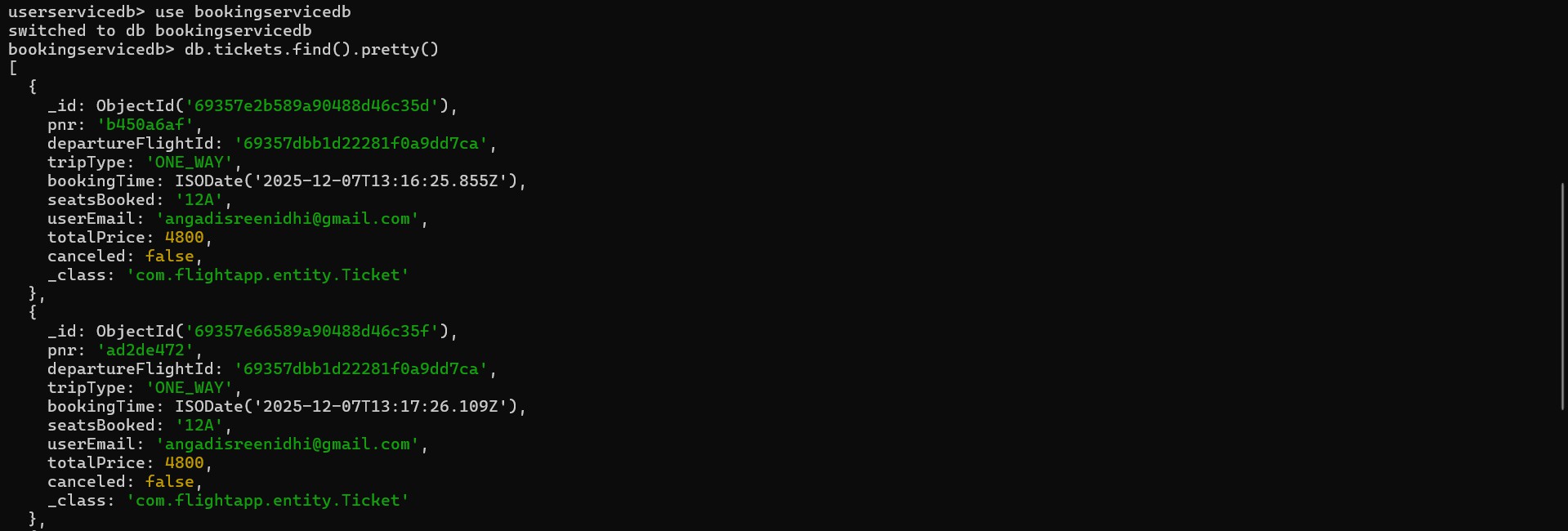


# Mongo

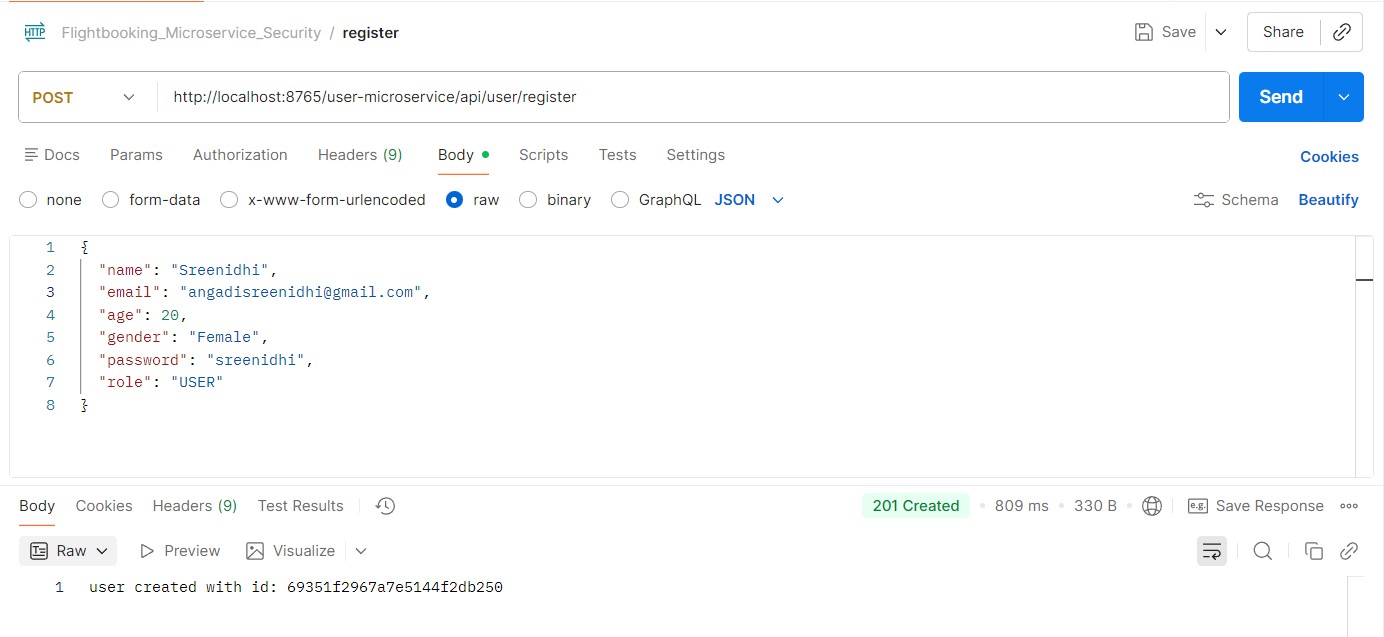
**command:**db.user.find()

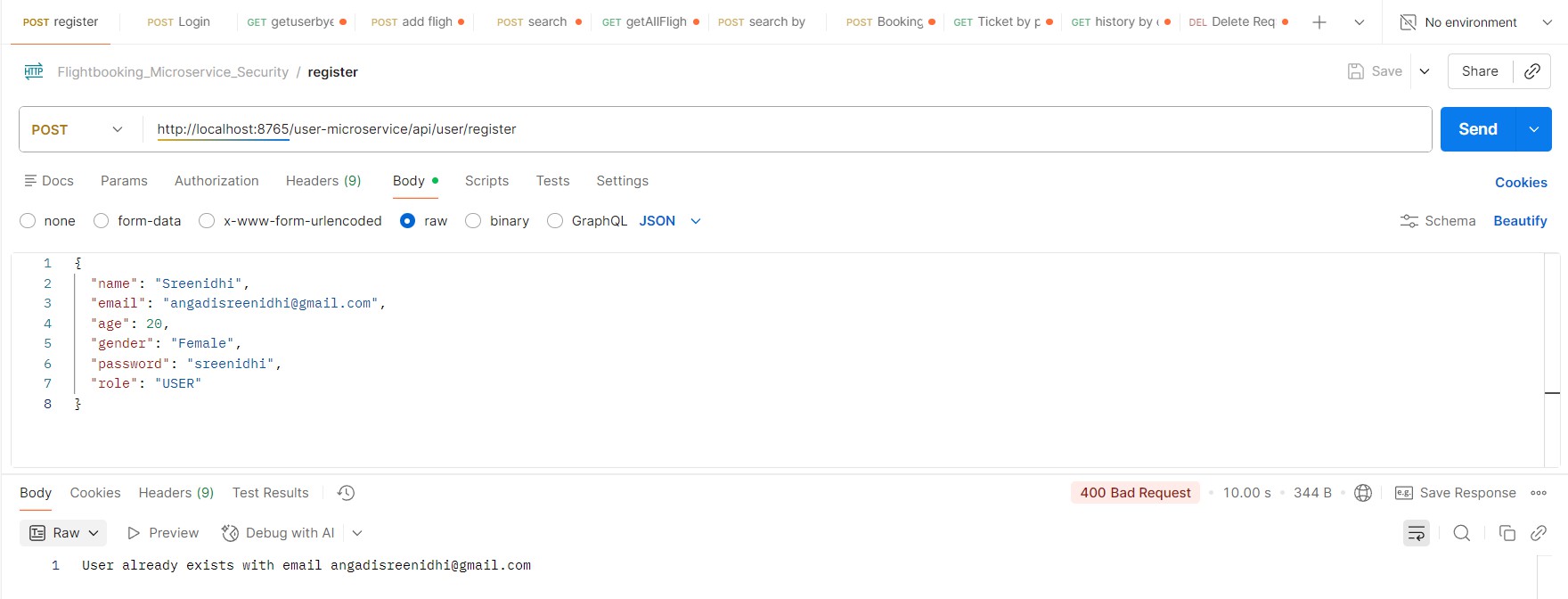


Tickets:

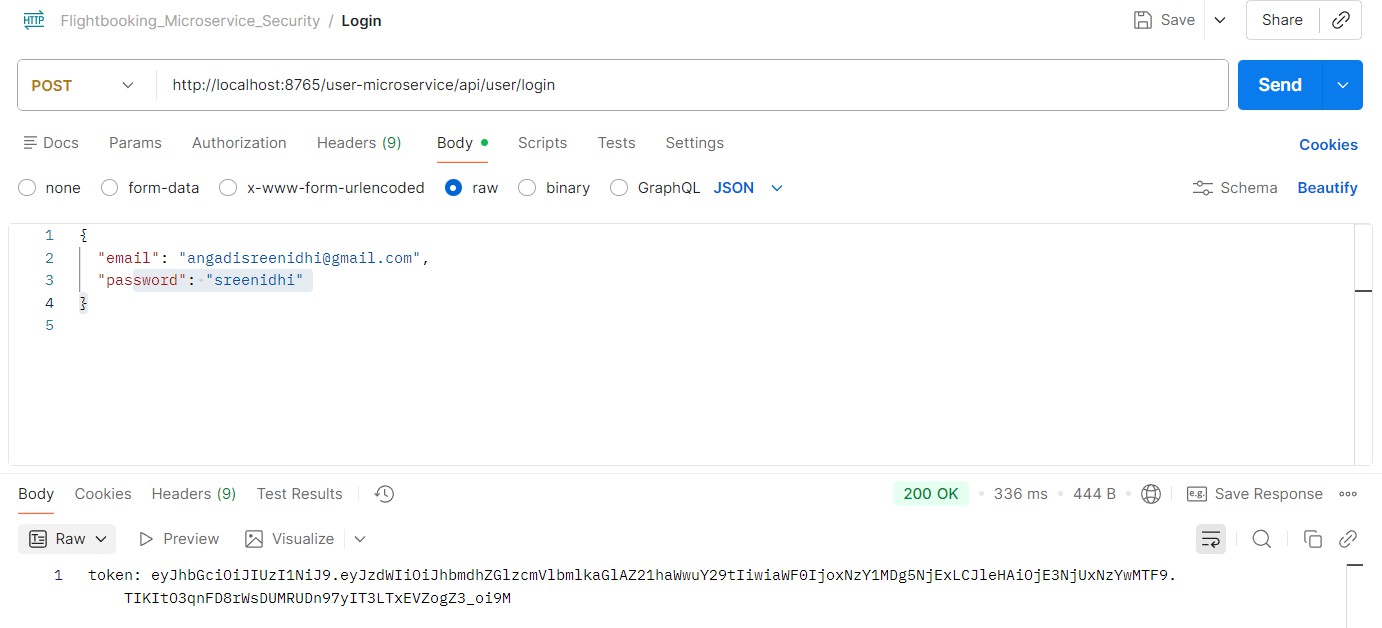


# Postman implementation after Api gateway Security and Dockerization

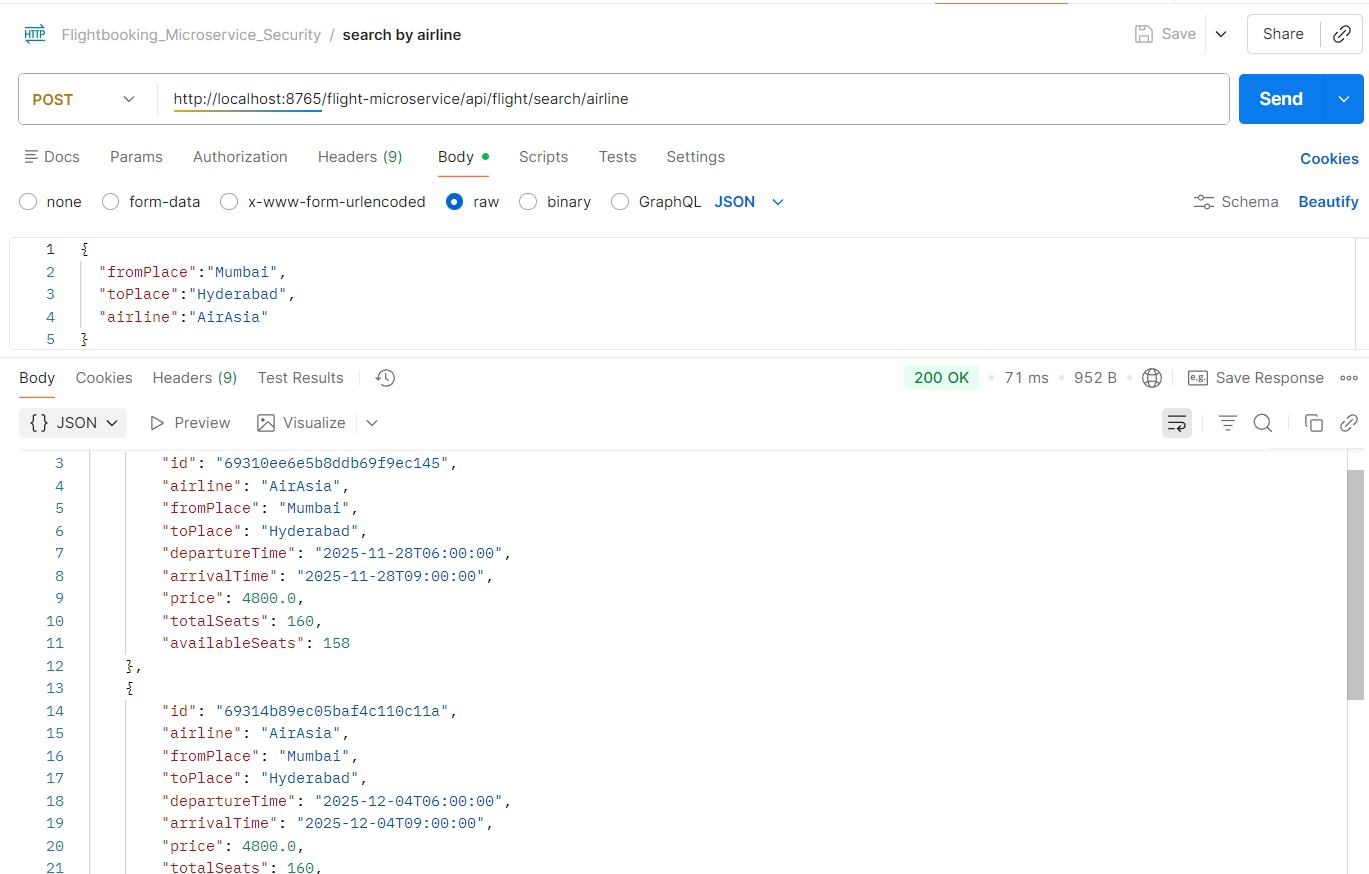
1. user register
2. user already exists validation

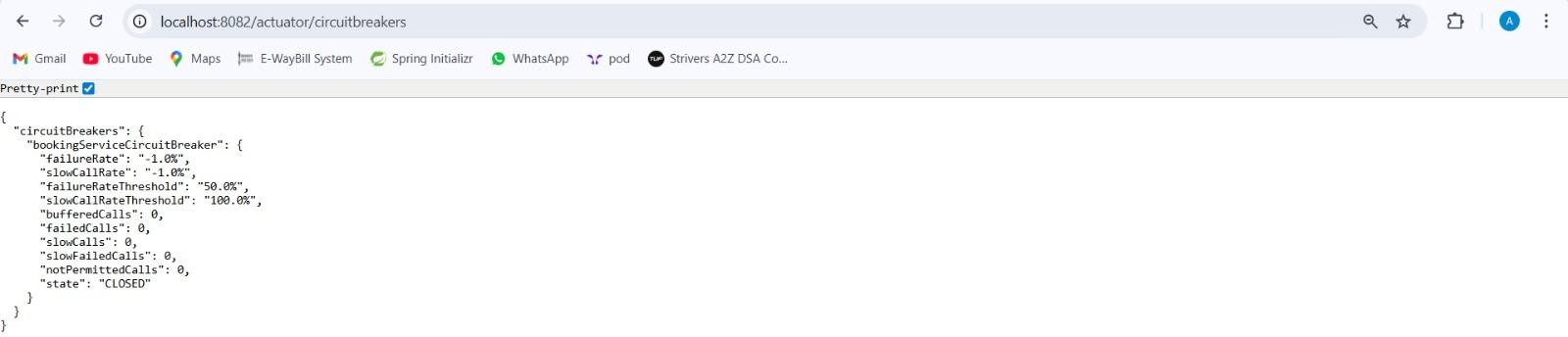


1. User login

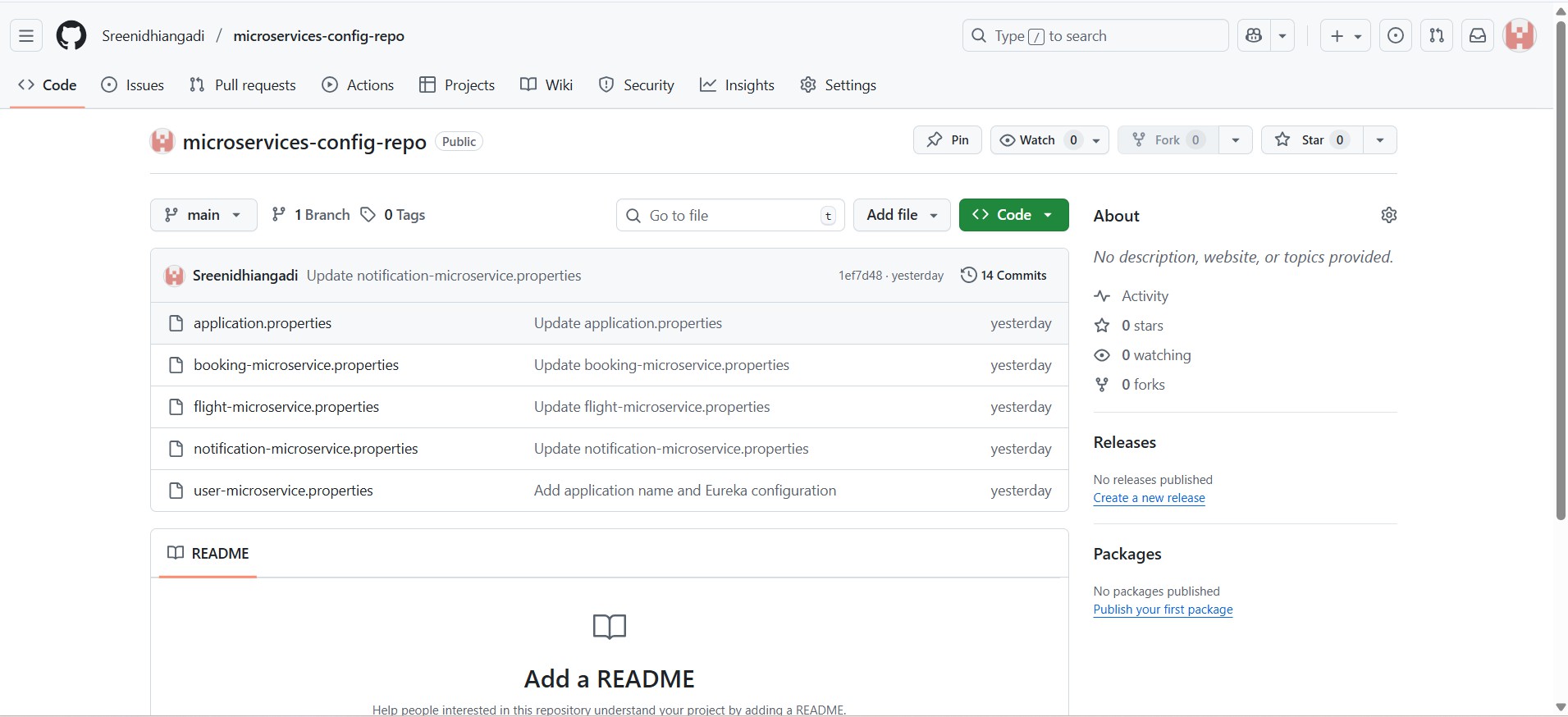


4)Search by airline



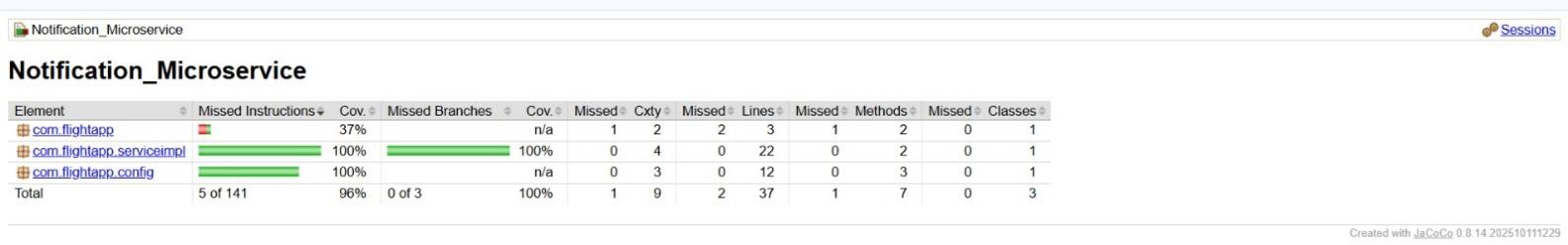
**Circuit Breaker**

Config-Server

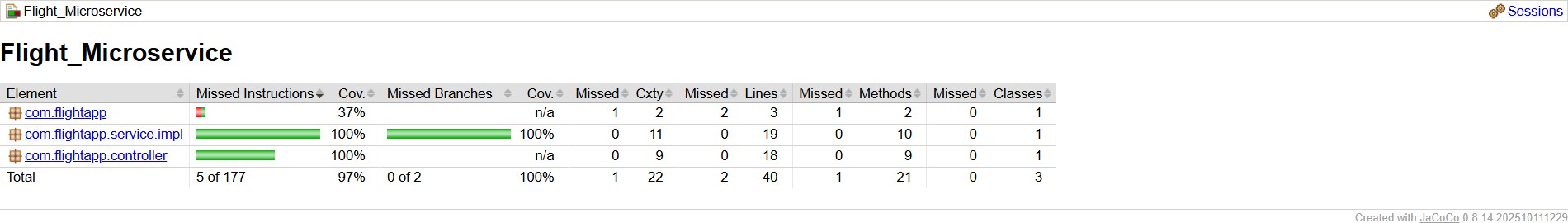
****

**Jacoco Reports**

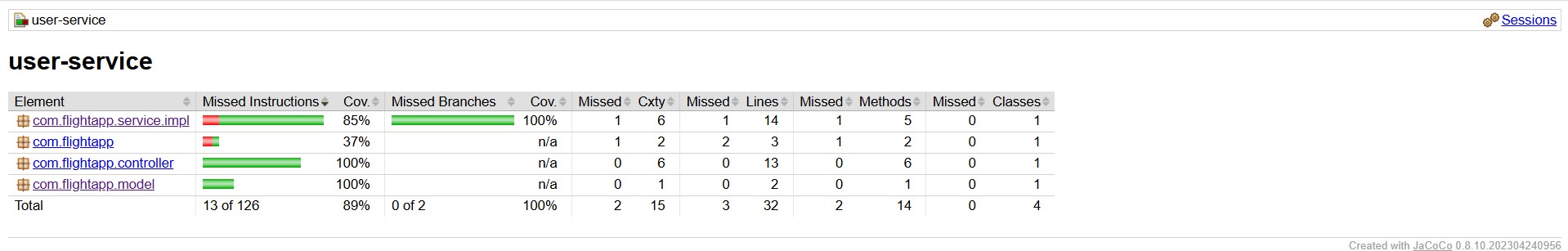
1. **Notification\_Microservices**

****

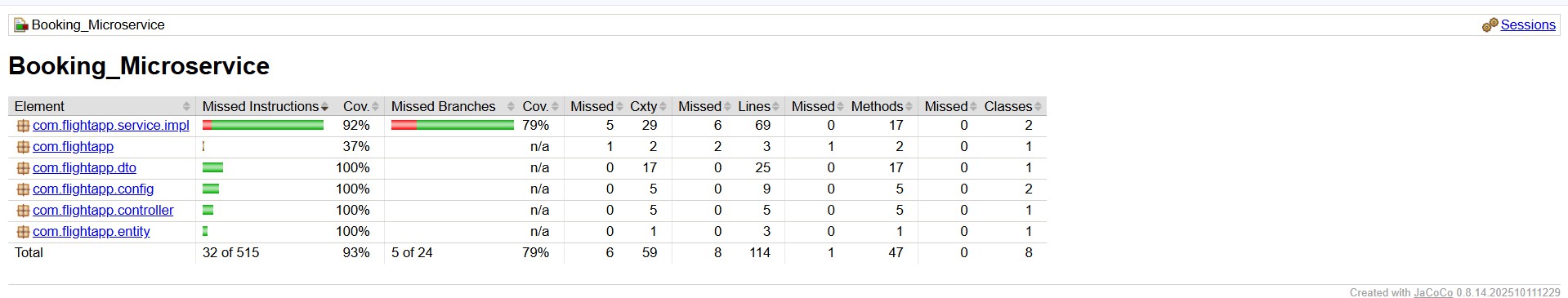
1. **Flight\_Microservices**

****

1. **User Microservice**

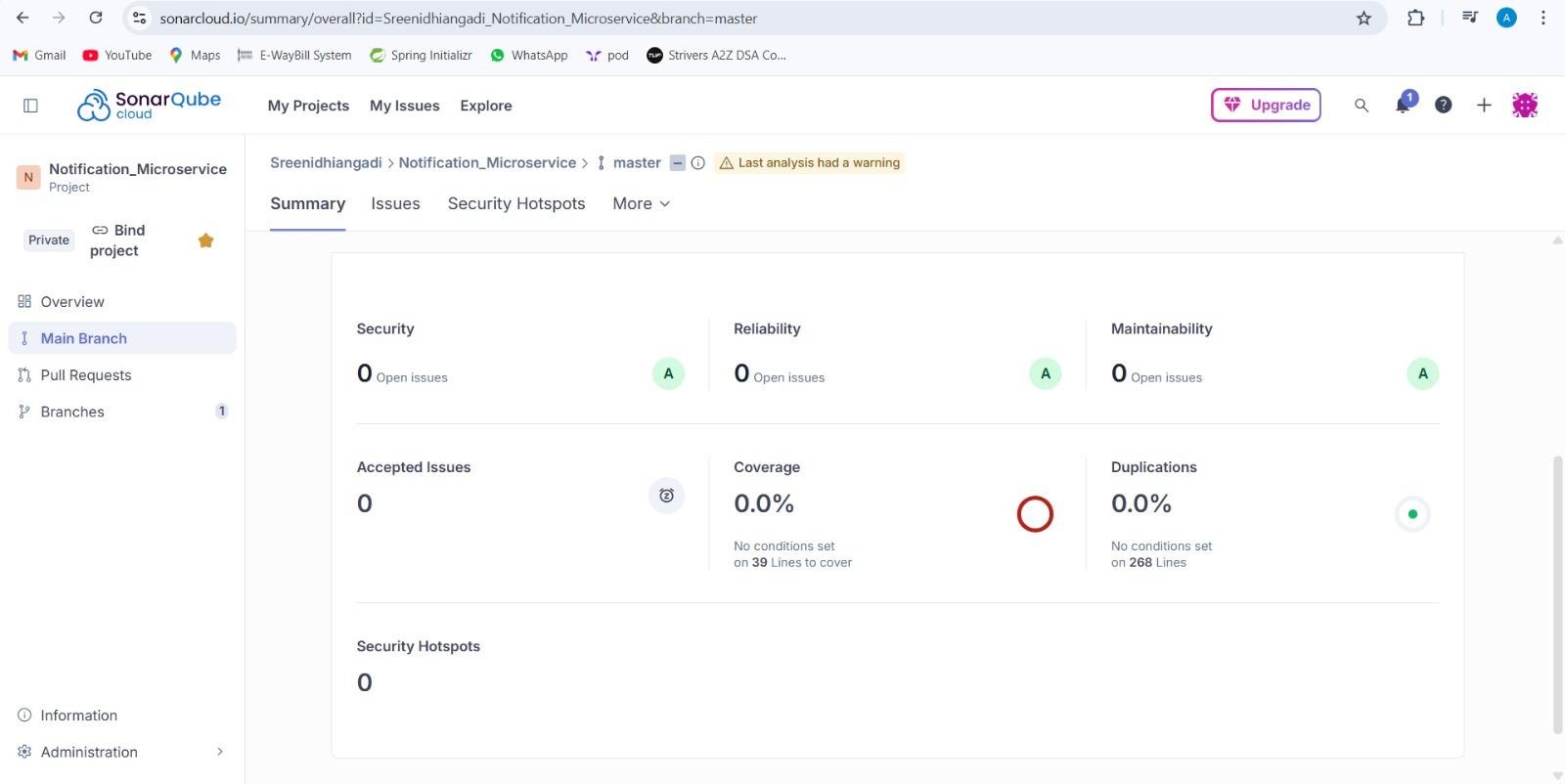
****

1. **Booking Microservice**

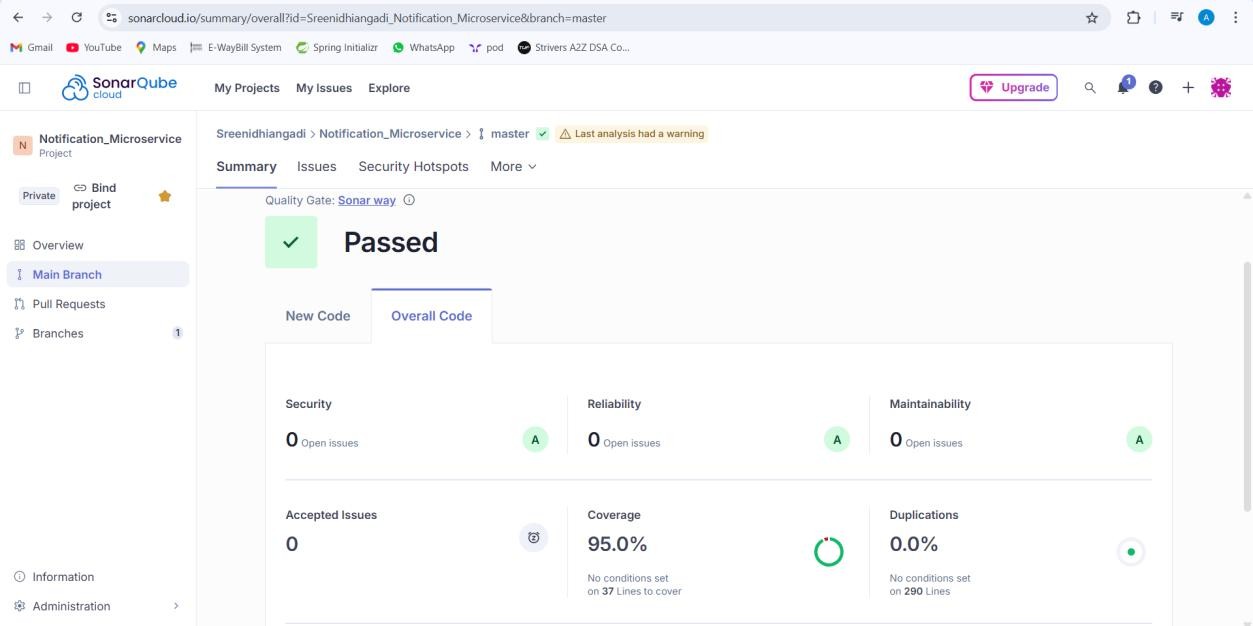
****

**SONAR Report(Code Coverage)- FlightBookingMicroservices a)Notofication\_Microservices**

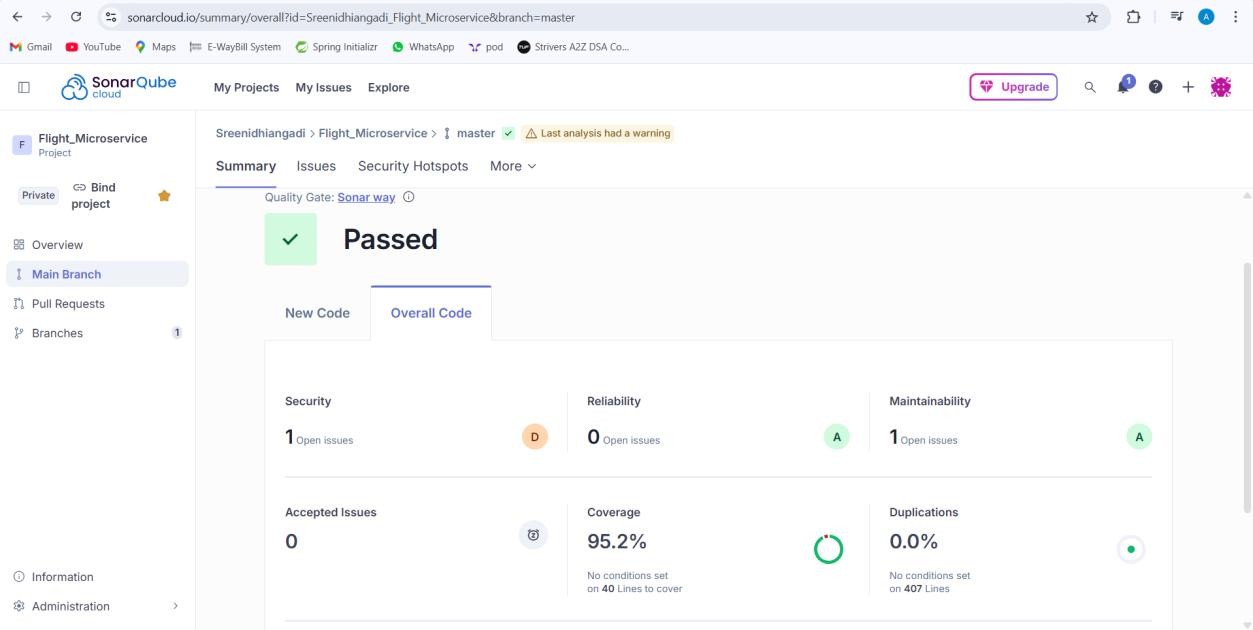
**Before:**

****

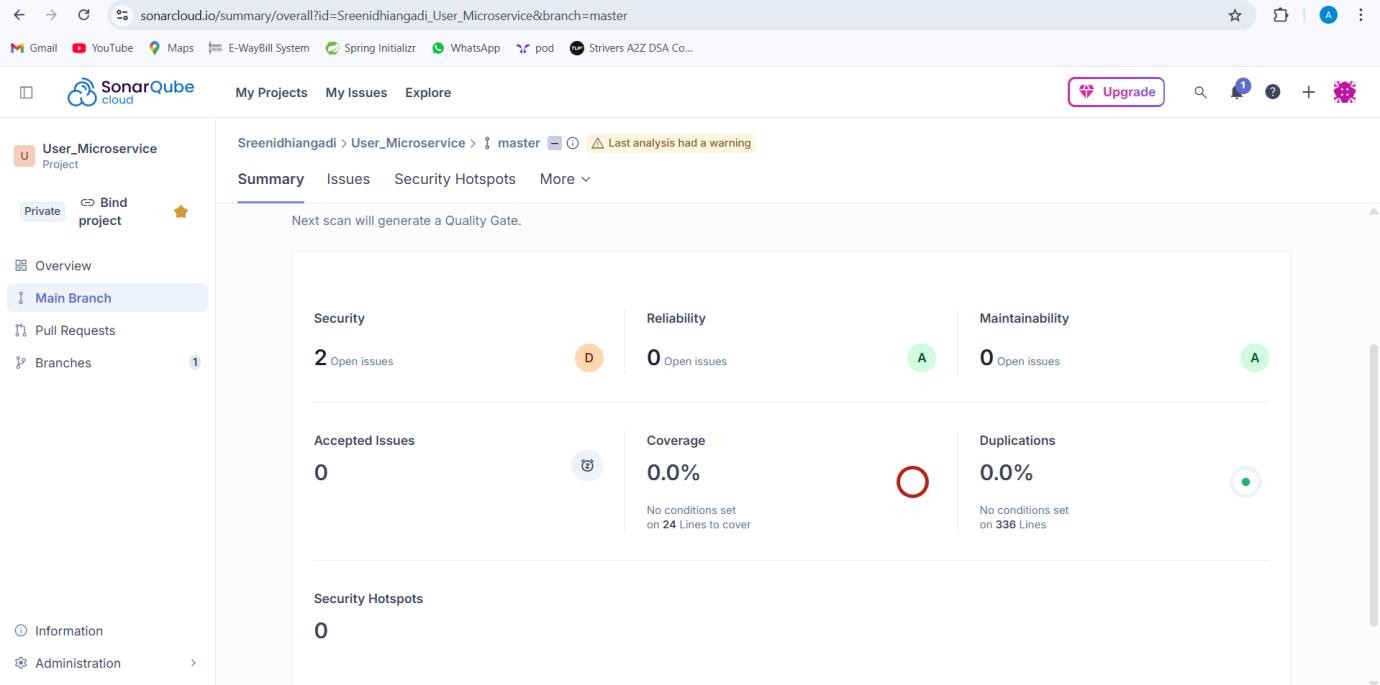
**After:**

****

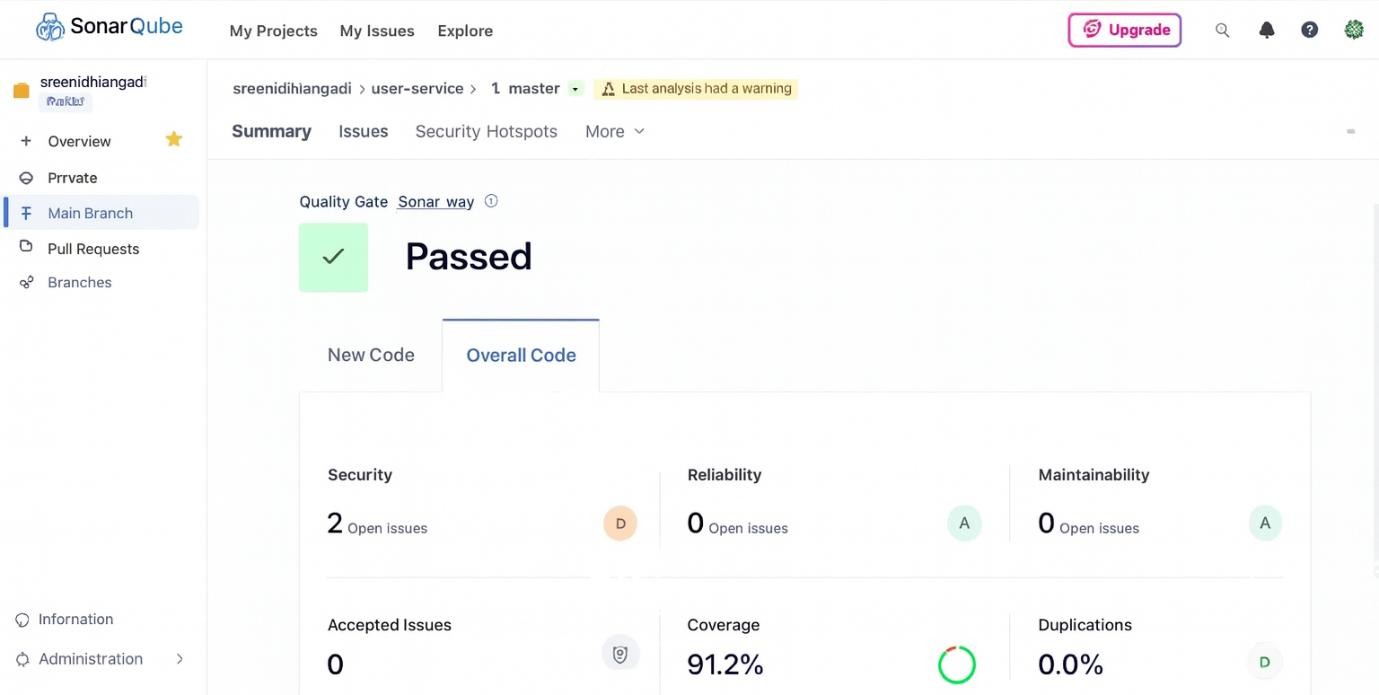
* 1. **Flight\_Microservices After:**



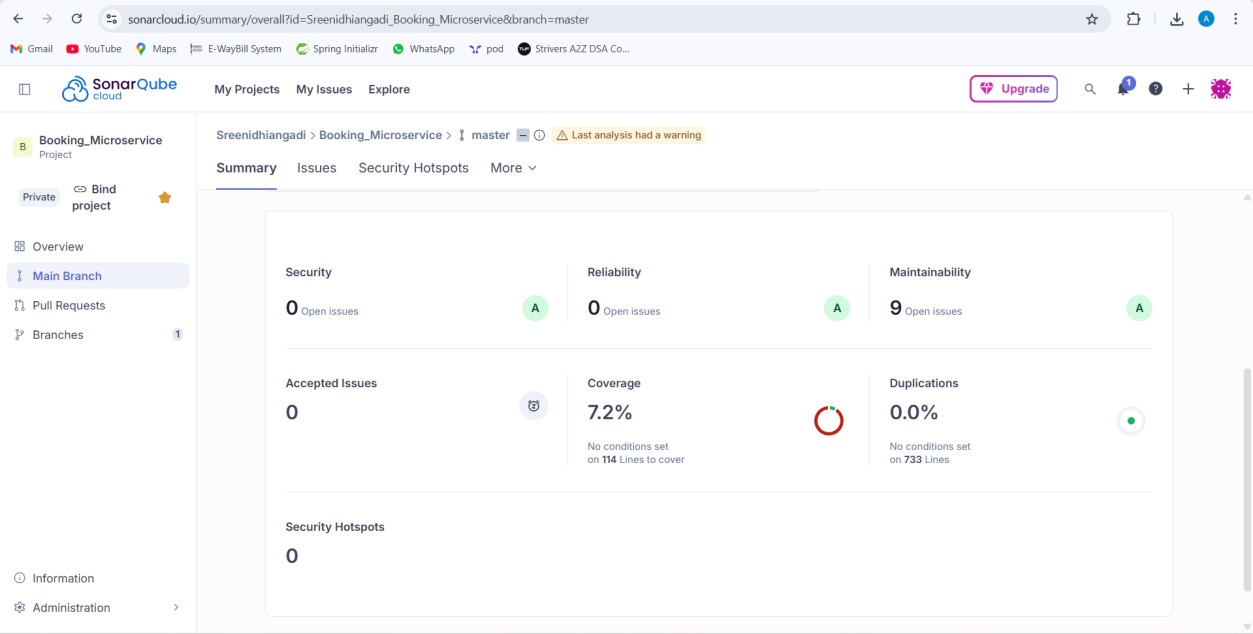
* 1. **User\_Microservices Before:**



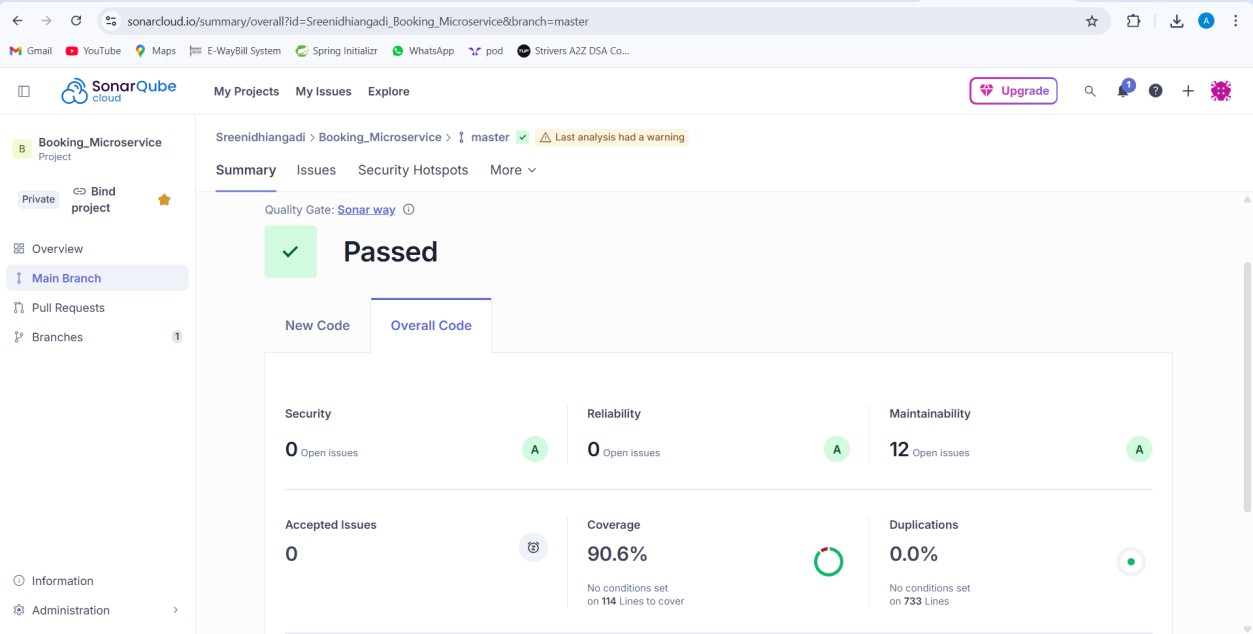
**iii)After:**

****

* 1. **Booking\_Microservice Before:**



**After:**

****