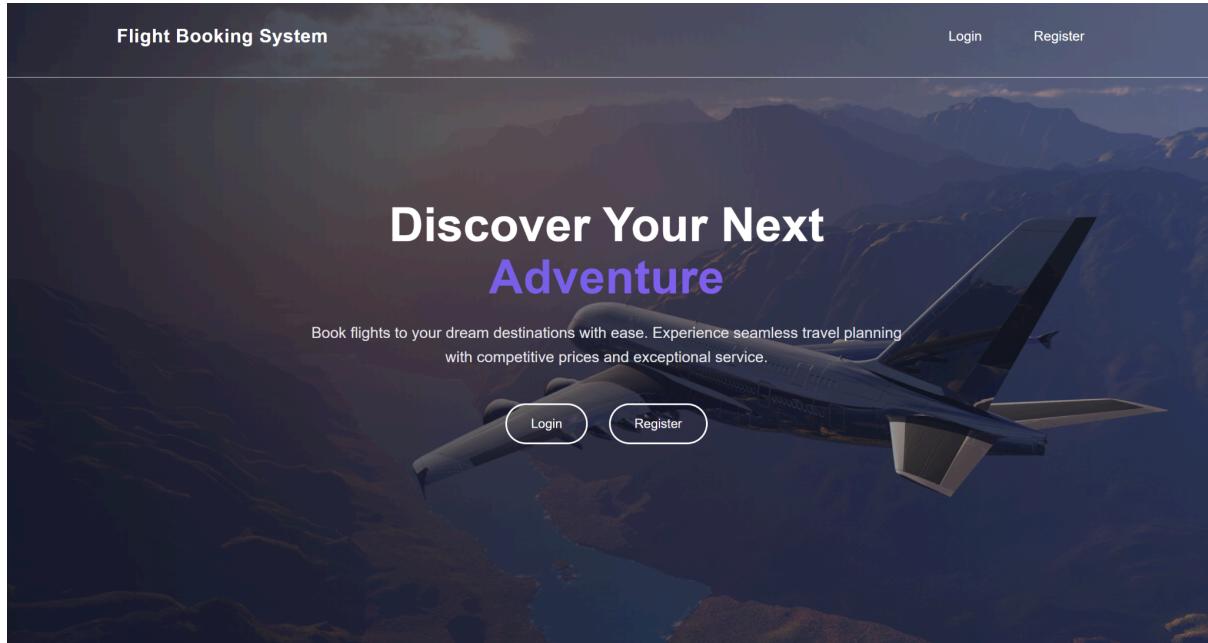


WEEK-9 ANGULAR FRONTEND

1) Home page



2) Flight-booking (implemented seat map)

The image shows a flight booking interface. At the top, there is a purple header bar with the text "Flight Booking System" on the left and "Search Flights", "Dashboard", "Logout", and a user icon on the right. Below the header, the main content area is divided into several sections. On the left, there is a "Contact Information" section with input fields for name ("Keerthika reddy") and email ("keerthikareddy12345@gmail.com"). Below that is a "Preferences" section with dropdown menus for "1 Passenger" and "Non-Vegetarian". Further down is a "Passenger Details" section for "Passenger 1" with fields for name ("keer"), age ("21"), and gender ("Female"). To the right of these sections is a "Select Seats" panel titled "Select Seats" with the sub-instruction "Choose your preferred seats from the cabin layout". It features a grid of 30 seat labels arranged in five rows and six columns, with seat E3 highlighted in blue. At the bottom right is a "Booking Summary" panel showing a summary of the booking details.

- Booking success

The screenshot shows a flight booking interface. On the left, there's a 'Contact Information' section with fields for Name ('Keerthika reddy') and Email ('keerthikareddy12345@gmail.com'). Below it is a 'Preferences' section with dropdowns for '1 Passenger' and 'Vegetarian'. Under 'Passenger Details', there's a row for 'Passenger 1' with fields for Name ('keer'), Age ('21'), and Gender ('Female'). To the right, a 'Select Seats' section displays a 5x7 grid of cabin seats labeled A1 through F5. A seat in row 3, column 3 (D3) is highlighted in blue. Below this is a 'Booking Summary' table:

Booking Summary	
Passengers	1
Meal	Veg
Selected Seats	D3
Status	Pending

A green toast message at the bottom right says 'Booking successful! PNR: PNR-73547DF2' with a 'Close' button.

- User bookings dashboard (sorted)

The dashboard title is 'Flight Booking System'. It features a navigation bar with 'Search Flights', 'Dashboard', 'Logout', and a user icon. A dropdown menu on the right is set to 'All'. The main area is titled 'My Bookings' and contains five cards, each representing a flight booking:

- PNR: PNR-EA53CC5E** (Confirmed)
Flight ID: 6948259026b9d455981907f9
Email: keerthikareddy12345@gmail.com
Passengers: 1
Booked On: Dec 21, 2025, 4:52:11 PM
Departure date: Dec 30, 2025, 10:00:00 PM
[Cancel Ticket](#)
- PNR: PNR-AD71BE7E** (Confirmed)
Flight ID: 6948e96b694f2521759186e6
Email: keerthikareddy12345@gmail.com
Passengers: 1
Booked On: Dec 22, 2025, 8:36:55 AM
Departure date: Dec 30, 2025, 12:16:00 PM
[Cancel Ticket](#)
- PNR: PNR-73547DF2** (Confirmed)
Flight ID: 6948e96b694f2521759186e6
Email: keerthikareddy12345@gmail.com
Passengers: 1
Booked On: Dec 22, 2025, 11:25:37 AM
Departure date: Dec 30, 2025, 12:16:00 PM
[Cancel Ticket](#)
- PNR: PNR-2408D856** (Cancelled)
Flight ID: 6948259026b9d455981907f9
Email: keerthikareddy12345@gmail.com
Passengers: 1
Booked On: Dec 21, 2025, 4:52:08 PM
Departure date: Dec 30, 2025, 10:00:00 PM
[Cancel Ticket](#)
- PNR: PNR-A636D654** (Cancelled)
Flight ID: 6948e96b694f2521759186e6
Email: keerthikareddy12345@gmail.com
Passengers: 1
Booked On: Dec 22, 2025, 8:03:45 AM
Departure date: Dec 30, 2025, 12:16:00 PM
[Cancel Ticket](#)

- Select confirmed, cancelled tickets dropdown

The screenshot shows the 'My Bookings' section of the Flight Booking System. It displays three flight records in cards:

- Flight PNR: EA53CC5E** (Confirmed): Flight ID: 6948259026b9d455981907f9, Email: keerthikareddy12345@gmail.com, Passengers: 1, Booked On: Dec 21, 2025, 4:52:11 PM, Departure date: Dec 30, 2025, 10:00:00 PM. Includes a 'Cancel Ticket' button.
- Flight PNR: AD71BE7E** (Confirmed): Flight ID: 6948e96b694f2521759186e6, Email: keerthikareddy12345@gmail.com, Passengers: 1, Booked On: Dec 22, 2025, 8:36:55 AM, Departure date: Dec 30, 2025, 12:16:00 PM. Includes a 'Cancel Ticket' button.
- Flight PNR: 73547DF2** (Confirmed): Flight ID: 6948e96b694f2521759186e6, Email: keerthikareddy12345@gmail.com, Passengers: 1, Booked On: Dec 22, 2025, 11:25:37 AM, Departure date: Dec 30, 2025, 12:16:00 PM. Includes a 'Cancel Ticket' button.

A dropdown menu on the right side of the screen shows the current selection is 'Confirmed'. Other options available are 'All', 'Confirmed', and 'Cancelled'.

3)User profile

The screenshot shows the 'Edit Profile' page of the Flight Booking System. It includes the following fields:

- User icon and name: Keerthika reddy, keerthikareddy12345@gmail.com. Includes an 'Edit' button.
- Full Name: Keerthika reddy
- Email: keerthikareddy12345@gmail.com
- Password: (Redacted)

- Change password



Keerthika reddy
keerthikareddy12345@gmail.com

Edit

Full Name: Keerthika reddy

Email: keerthikareddy12345@gmail.com

Password:
.....

Change Password

.....
.....
.....

New Password
Confirm New Password

Update Password

- Password changed successfully



Keerthika reddy
keerthikareddy12345@gmail.com

Edit

Full Name: Keerthika reddy

Email: keerthikareddy12345@gmail.com

Password:
.....
.....

Change Password

.....
.....
.....

Update Password

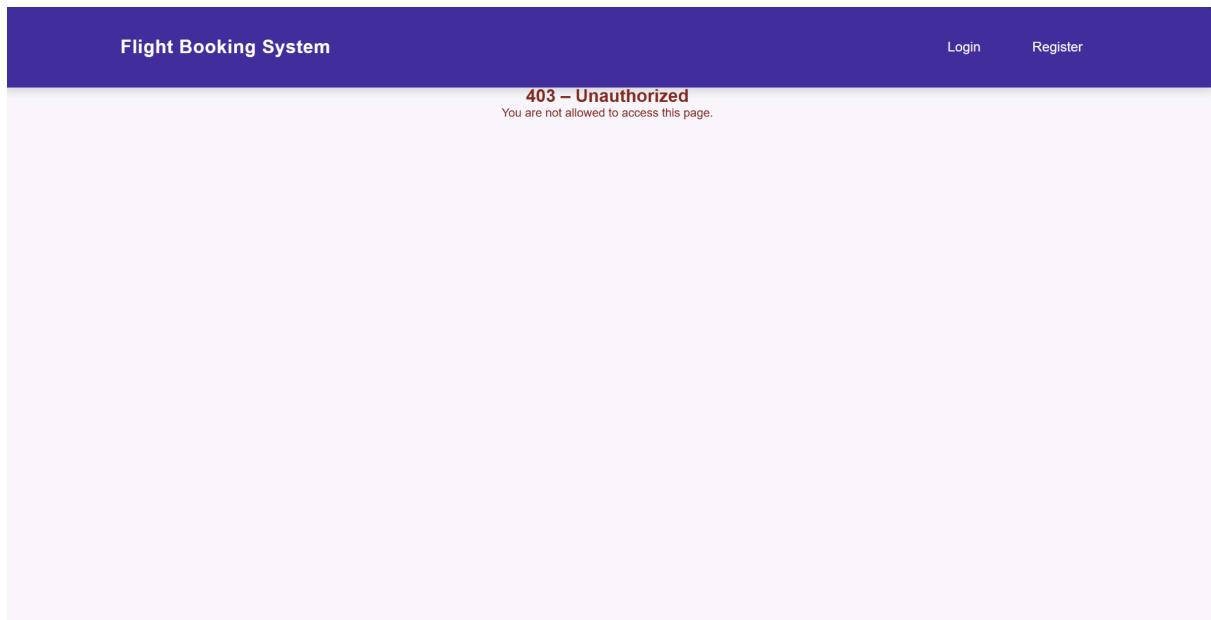
>Password changed successfully

Close

4) Admin login

The screenshot shows a web browser window with the URL `localhost:4200/admin/inventory`. The page has a dark blue header with the text "Flight Booking System". On the right side of the header are three buttons: "Add Inventory" (highlighted in light blue), "Inventories", and "Logout". To the right of the "Logout" button is a user icon. Below the header is a large, rounded rectangular form titled "Add Flight Inventory". The form contains several input fields: "Airline Name" and "Airline Logo (filename / URL)" (both empty); "From (e.g. HYD)" and "To (e.g. CHE)" (both empty); "Departure" and "Arrival" date pickers (both empty); and two numerical input fields containing "0". Below these fields is a checked checkbox labeled "One Way Flight". At the bottom of the form is a large blue button with the text "Add Inventory".

- Cannot access with user login



- Add inventory (success)

The screenshot shows the 'Flight Booking System' interface. At the top, there is a purple header bar with the title 'Flight Booking System' on the left, and 'Add Inventory', 'Inventories', 'Logout', and a user icon on the right. A central modal window titled 'Add Flight Inventory' contains fields for Airline Name (Air India), logo, Departure (DEL), Arrival (CHE), Date (31-12-2025 18:00), Time (31-12-2025 22:00), Seats (3000), and Passengers (30). A checked checkbox labeled 'One Way Flight' is present. Below the form is a blue 'Add Inventory' button. To the right of the modal, a green success message box displays 'Inventory added successfully' with a 'Close' button.

- Add inventory (failure-validation)

The screenshot shows the 'Flight Booking System' interface. The layout is identical to the previous成功添加截图, featuring a purple header bar with the title 'Flight Booking System' on the left, and 'Add Inventory', 'Inventories', 'Logout', and a user icon on the right. A central modal window titled 'Add Flight Inventory' contains fields for Airline Name (Airline Name), logo, Departure (DEL), Arrival (CHE), Date (31-12-2025 18:00), Time (31-12-2025 22:00), Seats (3000), and Passengers (30). A checked checkbox labeled 'One Way Flight' is present. Below the form is a blue 'Add Inventory' button. To the right of the modal, an orange error message box displays 'Failed to add inventory' with a 'Close' button.

- All inventories in Admin page

Flight Inventory									Add Inventory
Flight No	Airline	From	To	Date	Departure	Arrival	Seats	Price	
—	Emirates	DEL	CHN	10-12-2025	09:00 AM	11:00 AM	100	₹2000	
—	Emirates	DEL	CHN	10-12-2025	09:00 AM	11:00 AM	100	₹2000	
—	TestAir	HYD	BLR	08-12-2025	10:40 AM	11:40 AM	50	₹3000	
—	TestAir	HYD	BLR	08-12-2025	10:47 AM	11:47 AM	50	₹3000	
—	TestAir	HYD	BLR	08-12-2025	10:53 AM	11:53 AM	50	₹3000	
—	Emirates	DEL	CHN	10-12-2025	09:00 AM	11:00 AM	100	₹2000	
—	Emirates	HYD	CHN	10-12-2025	09:00 AM	11:00 AM	100	₹2000	
—	Emirates	HYD	CHE	30-12-2025	10:00 PM	11:00 PM	99	₹2000	
—	Emirates	HYD	CHE	30-12-2025	12:16 PM	03:20 PM	23	₹5000	
—	Air India	DEL	CHE	31-12-2025	06:00 PM	10:00 PM	30	₹3000	

5) Optimised Dockerfiles

The screenshot shows the Eclipse IDE interface with several open tabs:

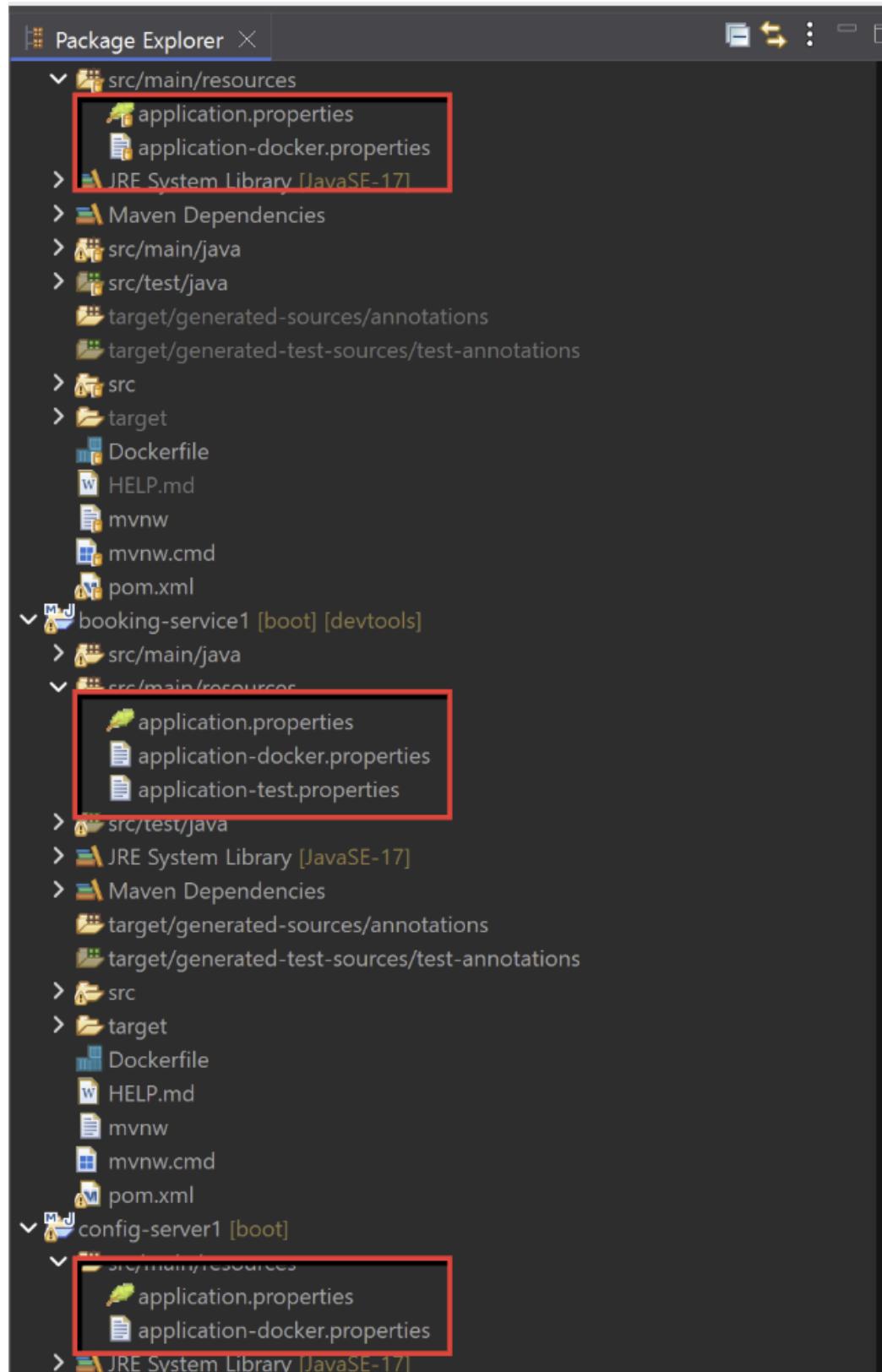
- Package Explorer**: Shows a tree view of Java projects, including api-gateway, auth-service, booking-service1, config-server1, eureka-server, file-upload, flightbookingapplication, flightBookingWebFlux, flight-service, MongoDBdemo, notification-service1, performanceTuning, QUESTION_SERVICE, QUIZ_SERVICE, quizzApp, ReactiveMongoDB, Redis, spring-boot-login-example-master, spring-new-1, Spring-security-CollegeManagementSystem, and WebFluxDemo.
- Dockerfile**: Displays a Dockerfile with the following content:

```

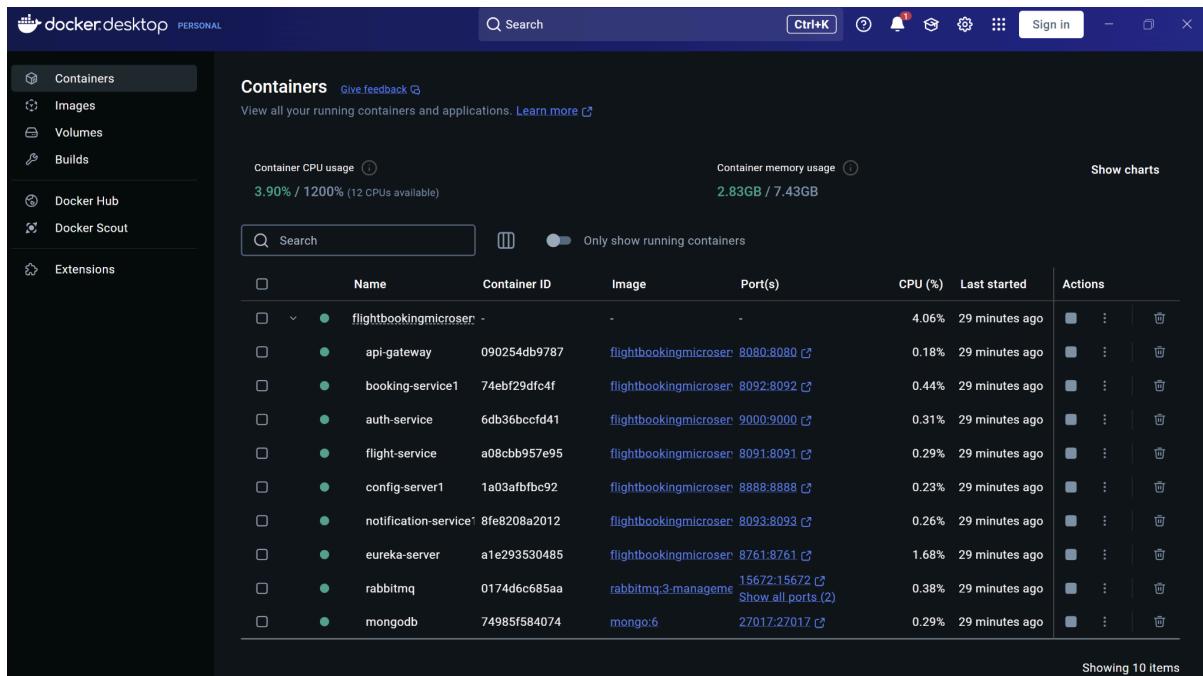
1 FROM eclipse-temurin:17-jdk
2 WORKDIR /app
3 COPY target/flight-service-*.jar app.jar
4 ENTRYPOINT ["java","-jar","/app/app.jar"]
5

```
- application-docker.properties**: A properties file with no visible content.
- Console**: A terminal window showing the message "No consoles to display at this time."

- Added 2 properties files for all services



6) Docker container



- Docker logs

7) Eureka Dashboard

The screenshot shows the Eureka Dashboard interface. The top section, "System Status", displays various configuration parameters:

Environment	test	Current time	2025-12-22T11:56:08 +0000
Data center	default	Uptime	00:36
		Lease expiration enabled	true
		Renews threshold	11
		Renews (last min)	26

The bottom section, "DS Replicas", lists instances currently registered with Eureka:

Application	AMIs	Availability Zones	Status
API-GATEWAY	n/a (1)	(1)	UP (1) - o90254db9787:api-gateway:8080
AUTH-SERVICE	n/a (1)	(1)	UP (1) - 6db36bccfd41:auth-service:9000
BOOKING-SERVICE1	n/a (1)	(1)	UP (1) - 74ebf29dfc4f:booking-service1:8092
CONFIG-SERVER1	n/a (1)	(1)	UP (1) - 1a03afbfb92:config-server1:8888
FLIGHT-SERVICE	n/a (1)	(1)	UP (1) - a08cbb957e95:flight-service:8091
NOTIFICATION-SERVICE1	n/a (1)	(1)	UP (1) - 8fe8208a2012:notification-service1:8093

8) Notification Service

The screenshot shows a Gmail inbox with one unread email from "keerthikareddy2005@gmail.com". The subject of the email is "Your Flight Booking is Confirmed! PNR: PNR-1A4022D5". The email body contains the following text:

Your Flight Booking is Confirmed! PNR: PNR-1A4022D5

Summarise this email

keerthikareddy2005@gmail.com
to me ▾
Fri 19 Dec, 11:09 (3 days ago)
Hello Keerthika,
Your booking was successful!
PNR: PNR-1A4022D5
Seats Booked: 2
Thank you for choosing our service!

--
This email has been checked for viruses by Avast antivirus software.
www.avast.com

Reply Forward