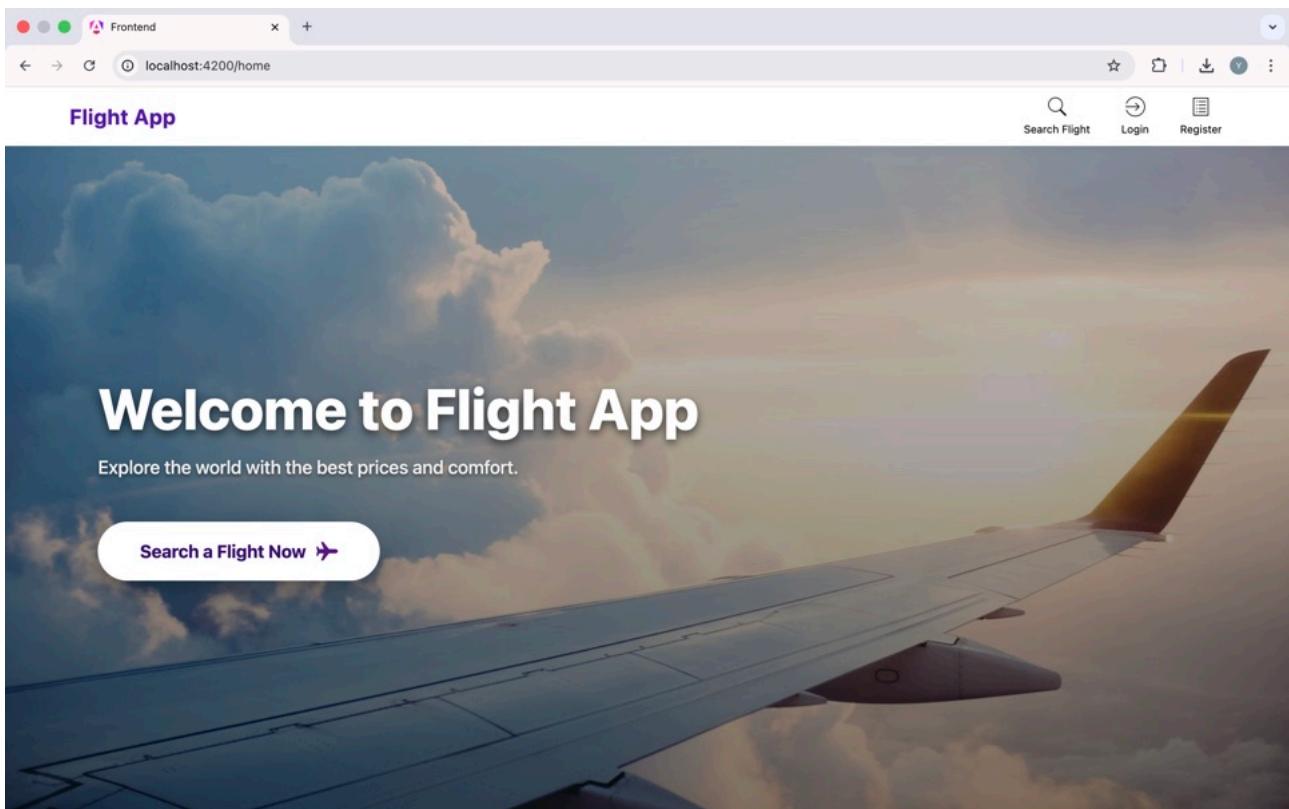


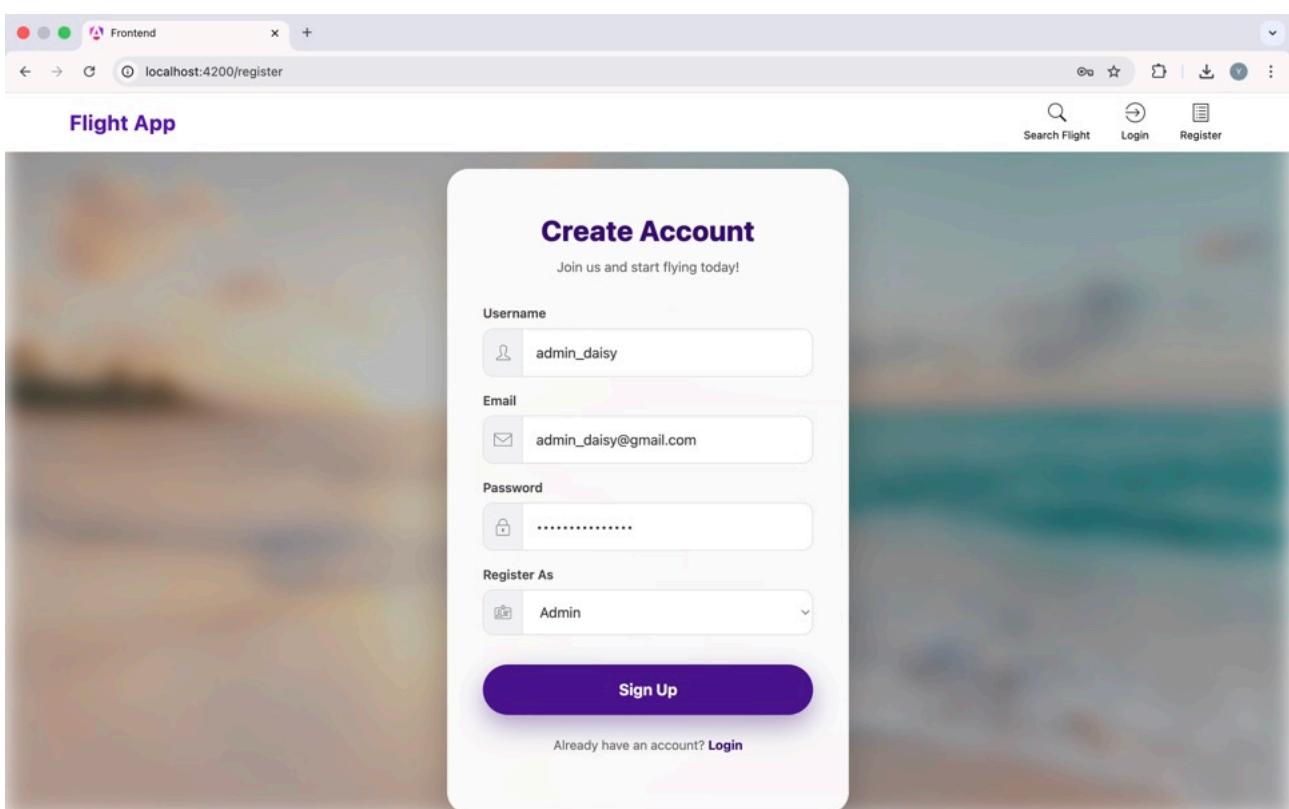
Angular Flight Booking System

For Add Flight, Search Flight, Login, Register, Profile
AS ADMIN
Role: ROLE_ADMIN

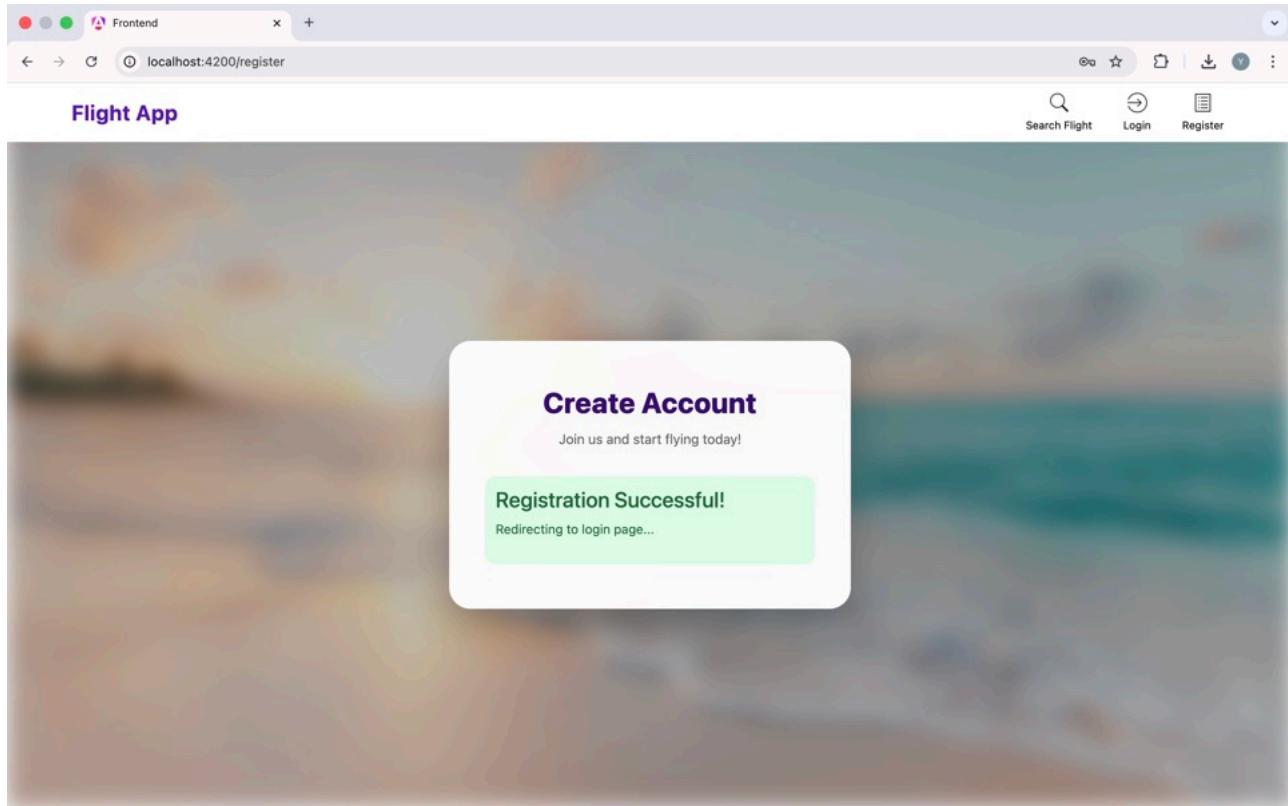
At <http://localhost:4200/home> : HOME PAGE



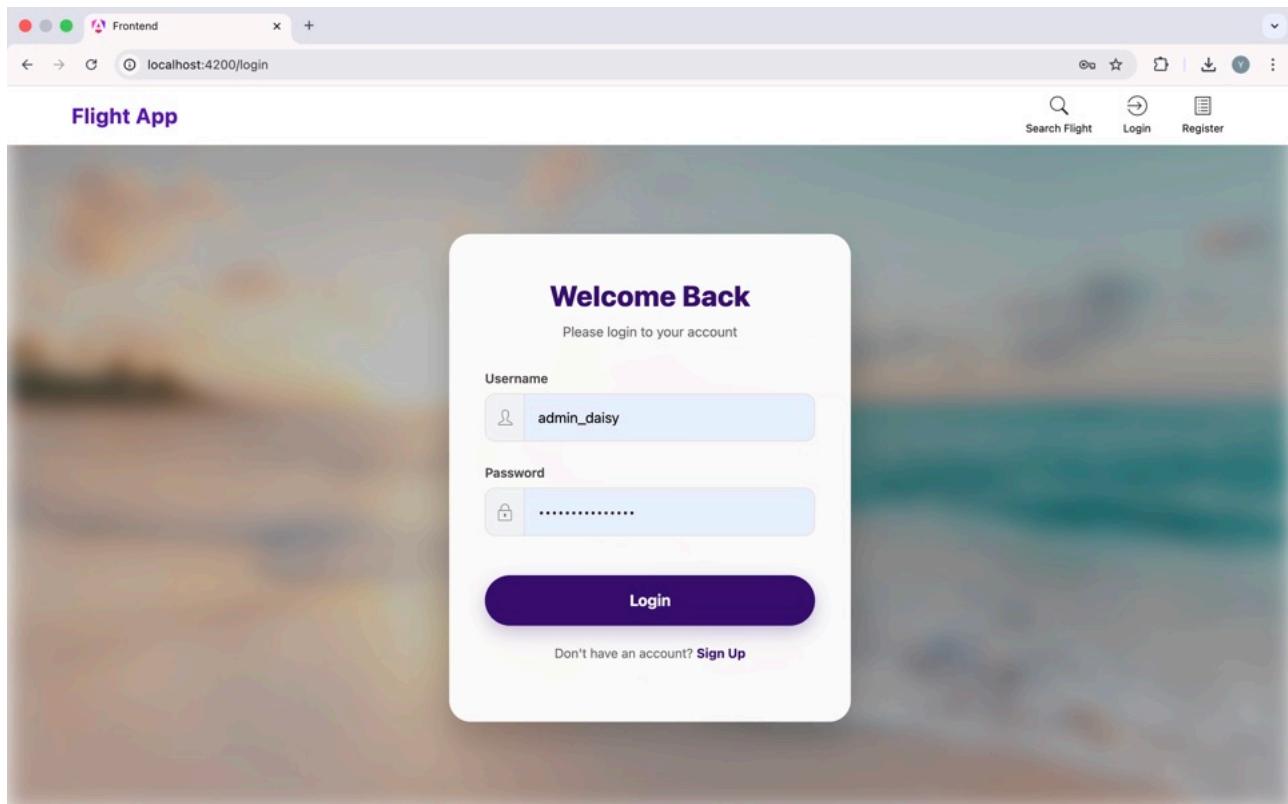
At <http://localhost:4200/register> : Registering as admin



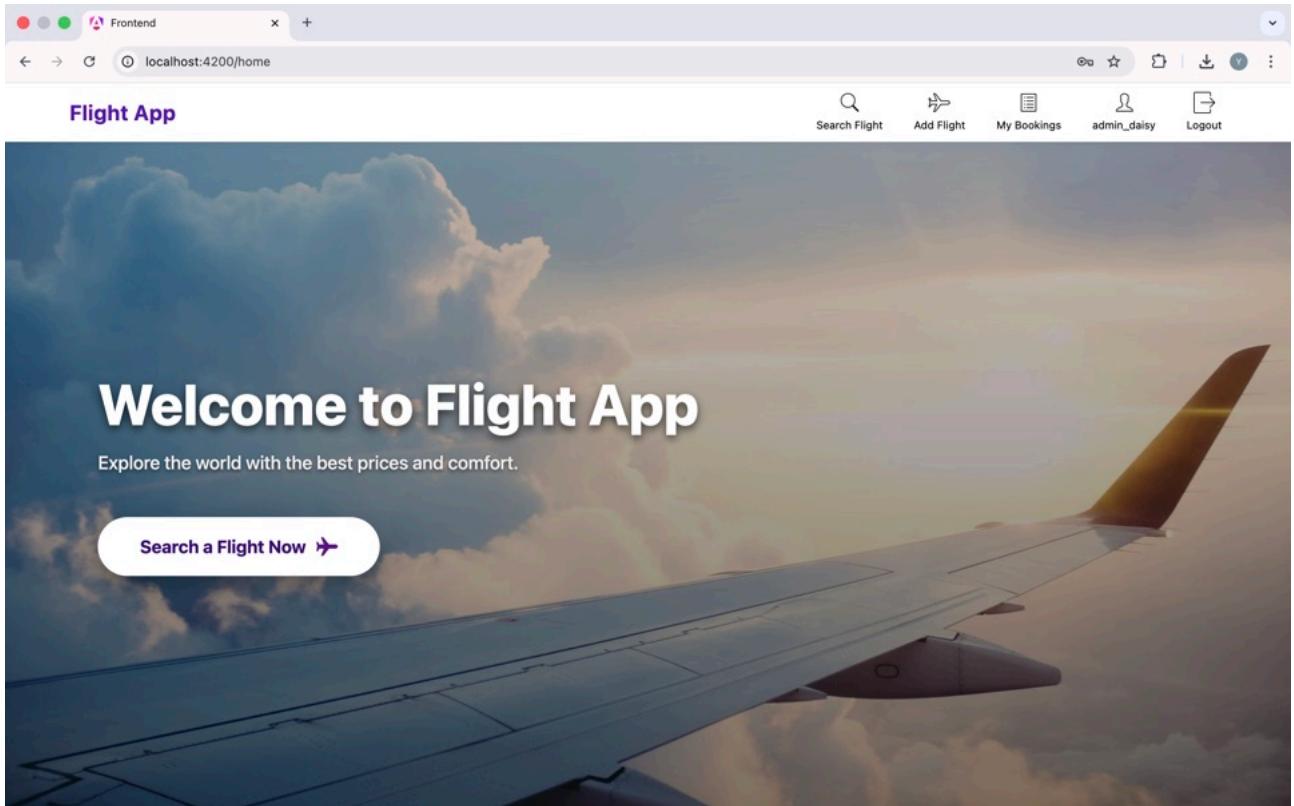
At <http://localhost:4200/register> : Registered as admin successfully - redirected to login



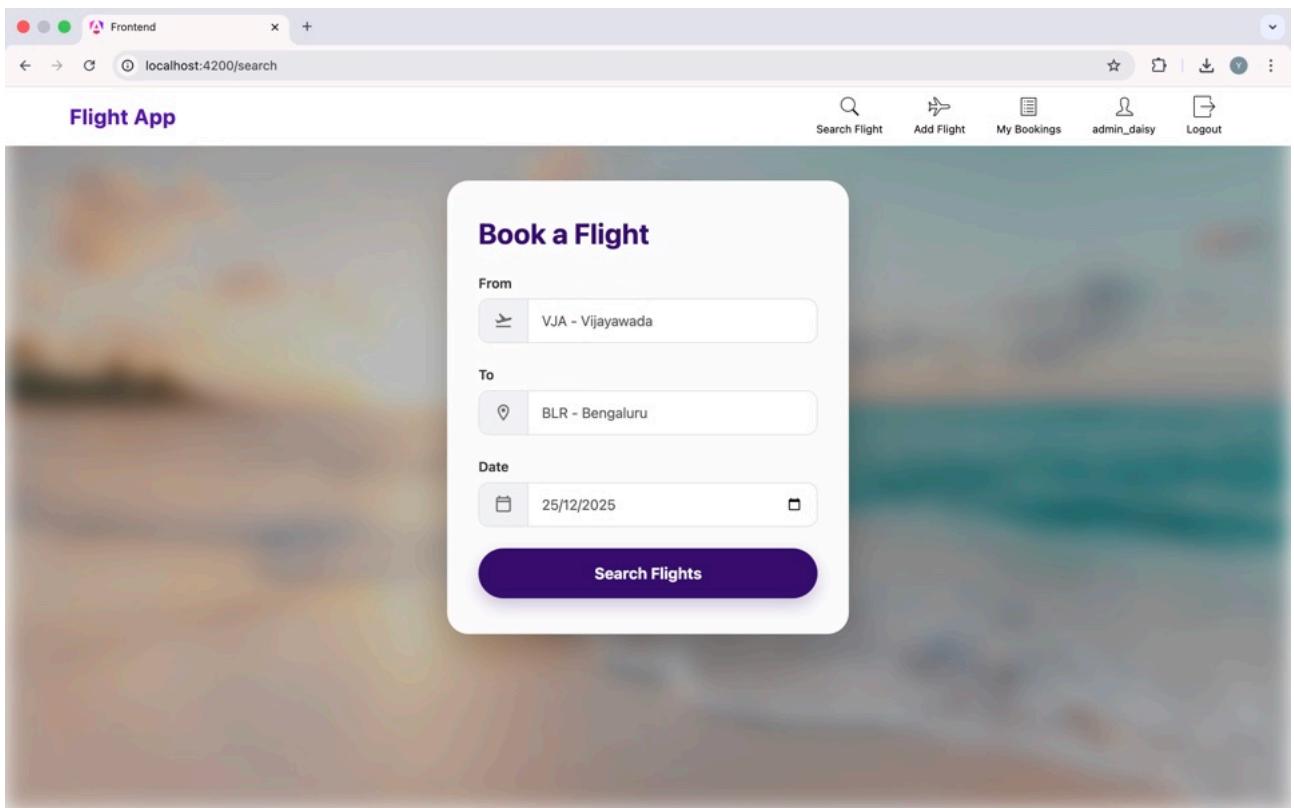
At <http://localhost:4200/login> : Logged in as admin successfully - redirected to home page



At <http://localhost:4200/home> : Home Page



At <http://localhost:4200/search> : Searching a flight from VJA -> BLR



At <http://localhost:4200/search> : VJA -> BLR - Available flights are listed

The screenshot shows a search interface for flight routes. The 'To' field is set to 'BLR - Bengaluru'. The 'Date' field shows '25/12/2025'. A purple 'Search Flights' button is present. Below the search bar, a modal titled 'Available Flights' displays two flight options for route VJA -> BLR:

Flight ID	Departure Time	Arrival Time	Price	Action
SH-203	10:00 AM		₹6000	Select Flight
SH-215	2:00 PM		₹6500	Select Flight

At <http://localhost:4200/add-flight> : Add Flight page

The screenshot shows the 'Add New Flight' form. It includes fields for Flight Number (e.g. SH-213), Airline ID (Airline Code), From (Select origin), To (Select destination), Departure Time, Arrival Time, Available Seats (0), and Pricing (One Way Price (₹) and Round Trip Price (₹), both set to 0). A large grey 'Add Flight' button is at the bottom.

At <http://localhost:4200/add-flight> : adding a new flight

Flight App

Add New Flight

Flight Number: SH-220 | Airline ID: 6944447f2d7f0623e7fe65b7

From: HYD - Hyderabad | To: DEL - Delhi

Departure Time: 25/12/2025, 20:33 | Arrival Time: 26/12/2025, 01:23

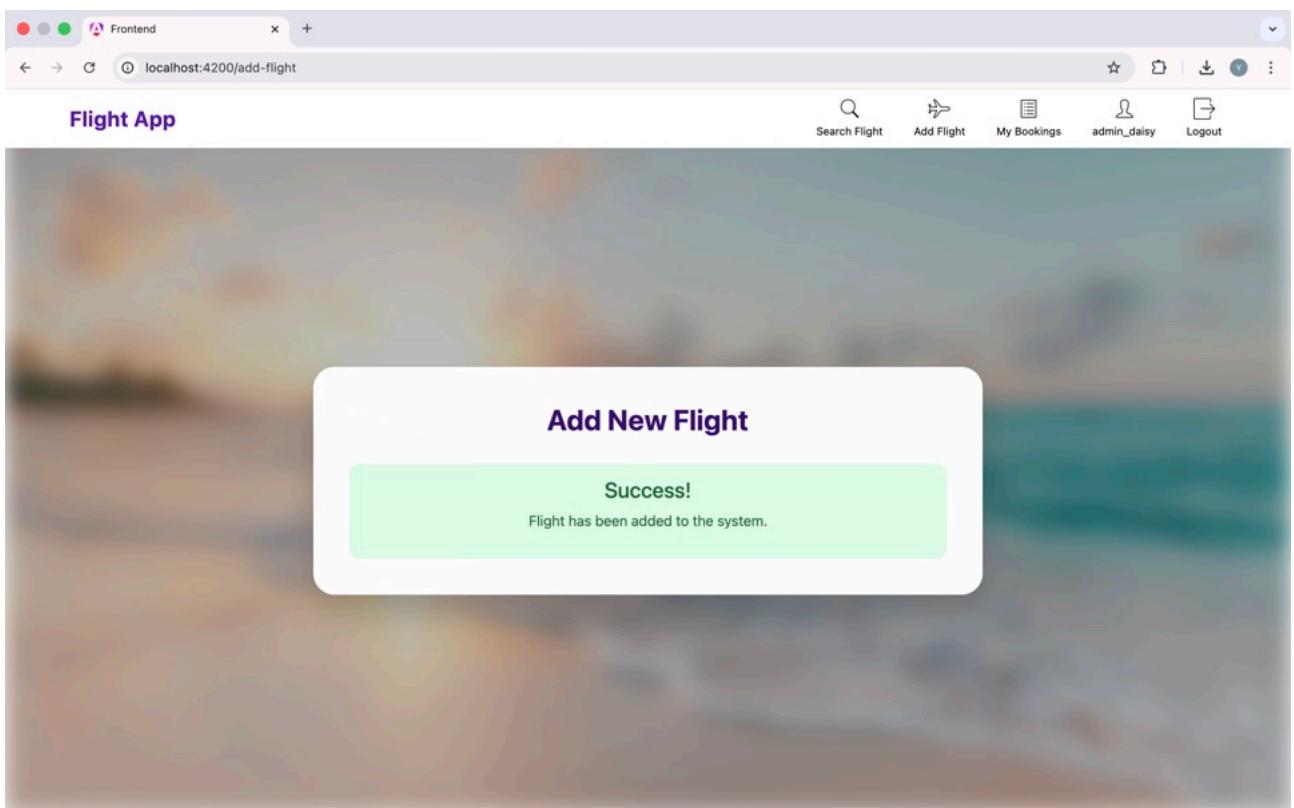
Available Seats: 30

Pricing

One Way Price (₹): 5000 | Round Trip Price (₹): 9500

Add Flight

At <http://localhost:4200/add-flight> : flight added successfully



Few validations in add-flight:

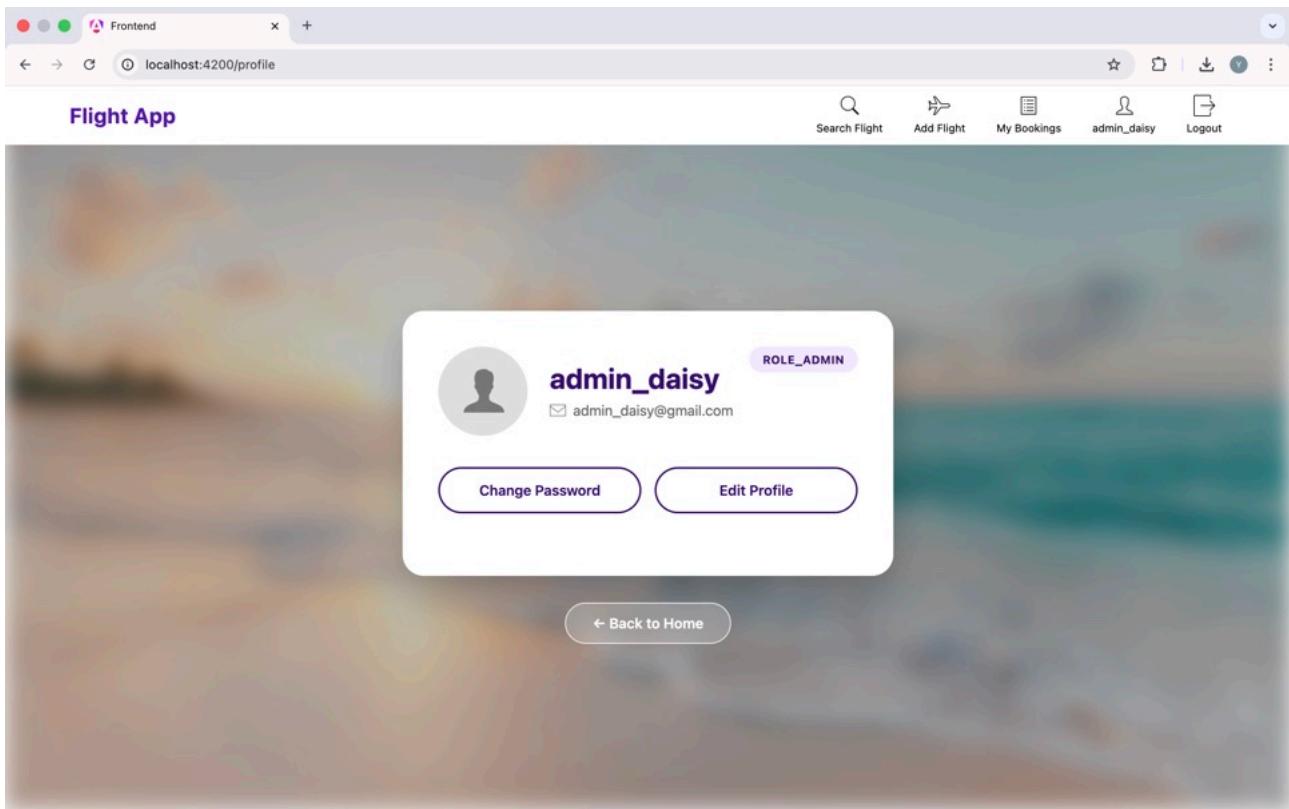
At <http://localhost:4200/add-flight> : existing flight number

The screenshot shows the 'Flight App' interface. At the top, there are search and add flight buttons, and user account links for 'admin_daisy' and 'Logout'. The main form has fields for flight number (SH-215), origin (HYD - Hyderabad), destination (DEL - Delhi), departure time (25/12/2025, 20:33), arrival time (26/12/2025, 01:23), available seats (30), one-way price (₹ 5000), and round-trip price (₹ 9500). A large purple 'Add Flight' button is at the bottom. Below it, a red error message box contains the text 'Flight with number SH-215 already exists'.

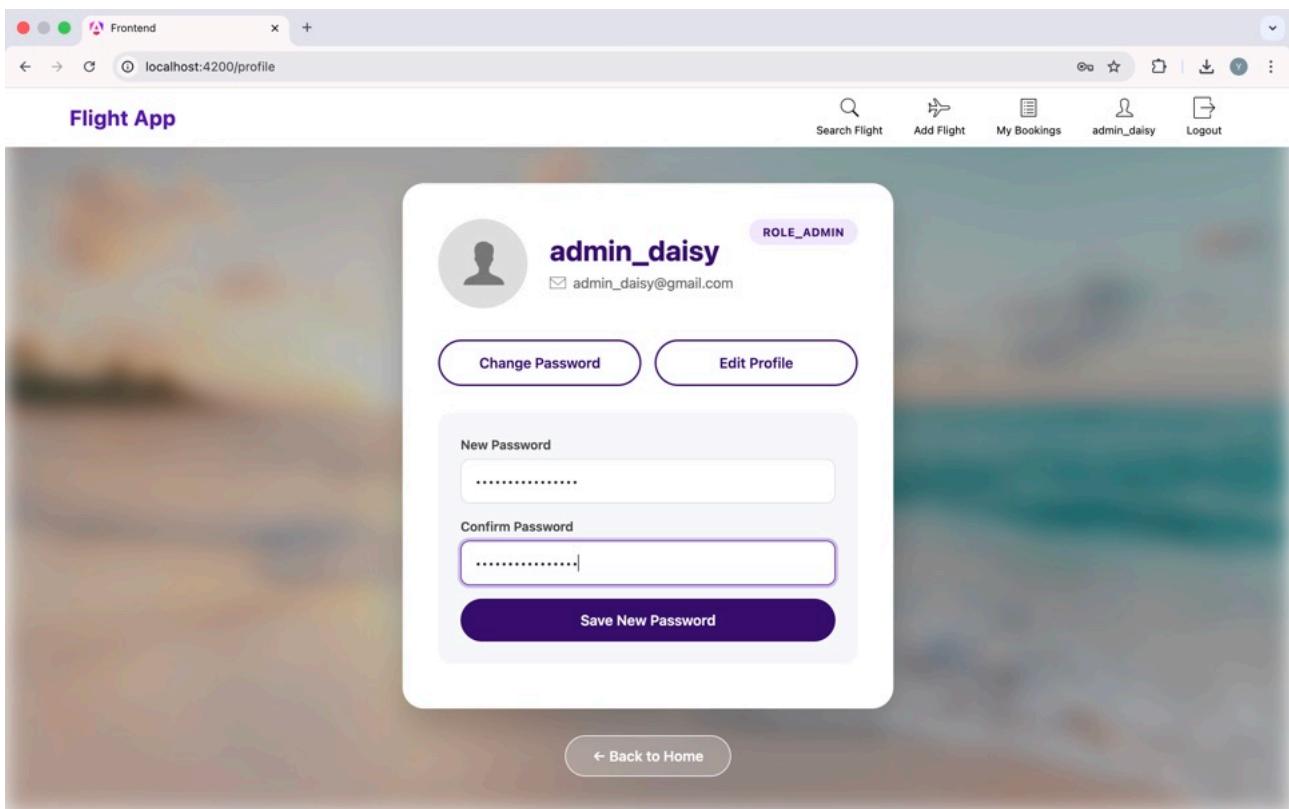
At <http://localhost:4200/add-flight> : arrival time is earlier than departure time

The screenshot shows the 'Flight App' interface. The flight details are identical to the previous screenshot: flight number SH-215, origin HYD - Hyderabad, destination DEL - Delhi, departure time 26/12/2025, 20:33, arrival time 25/12/2025, 20:33, available seats 30, one-way price ₹ 5000, and round-trip price ₹ 9500. The 'Add Flight' button is purple. Below it, a red error message box contains the text 'Arrival time must be later than Departure time.'

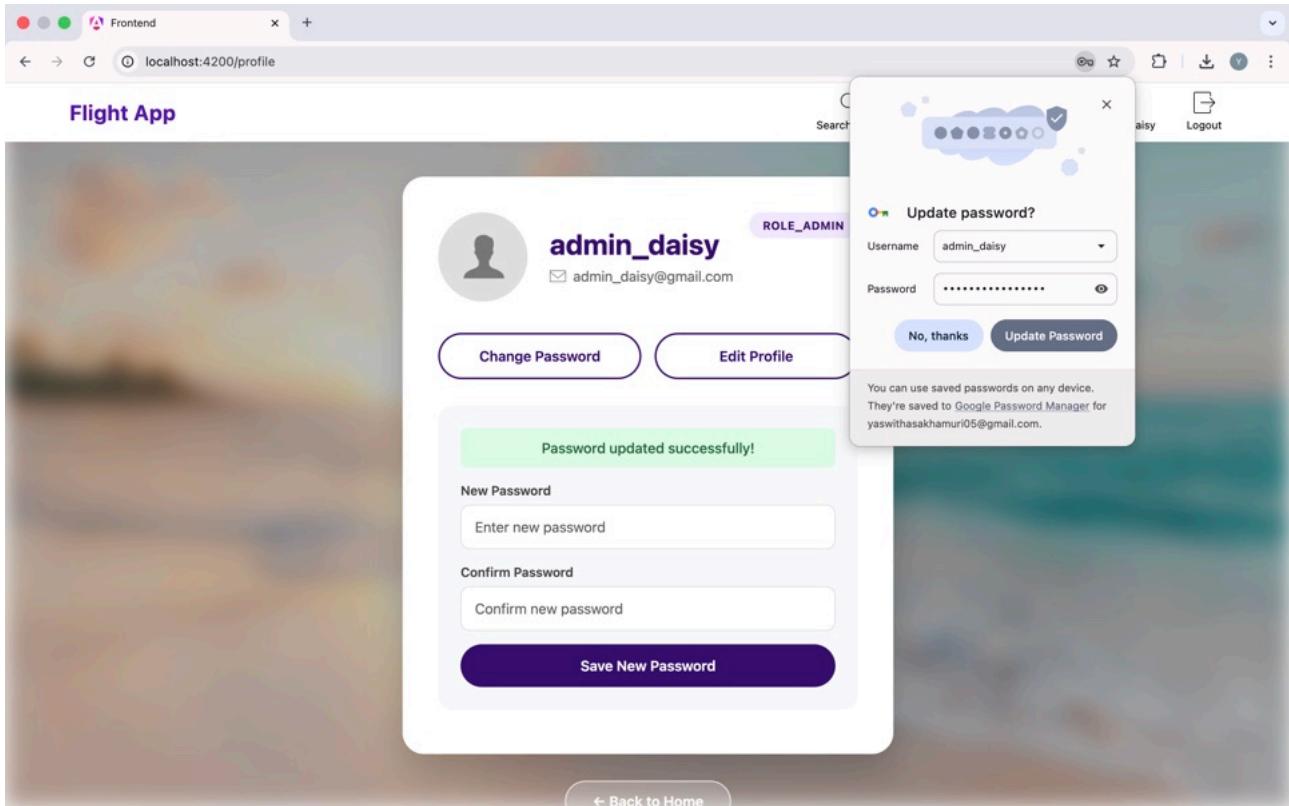
At <http://localhost:4200/profile> : admin profile



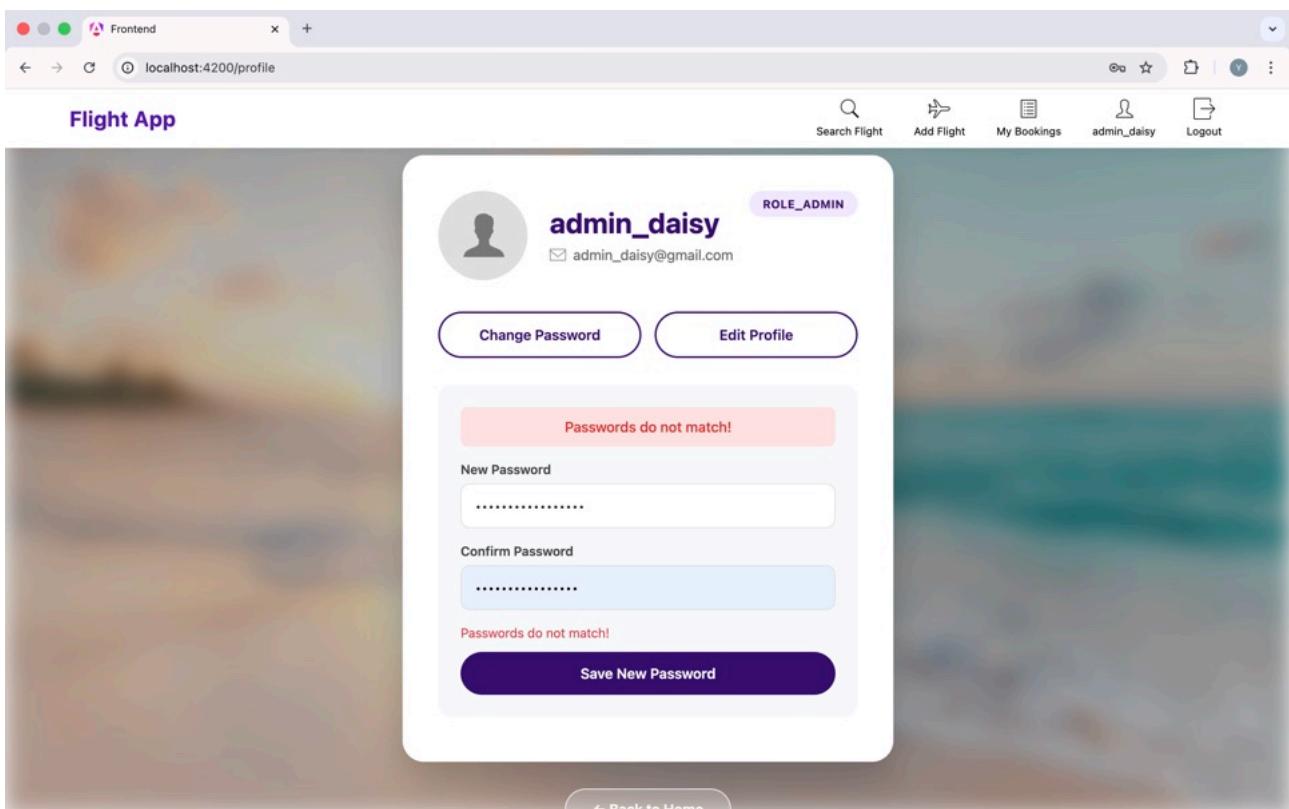
At <http://localhost:4200/profile> : admin profile - changing password



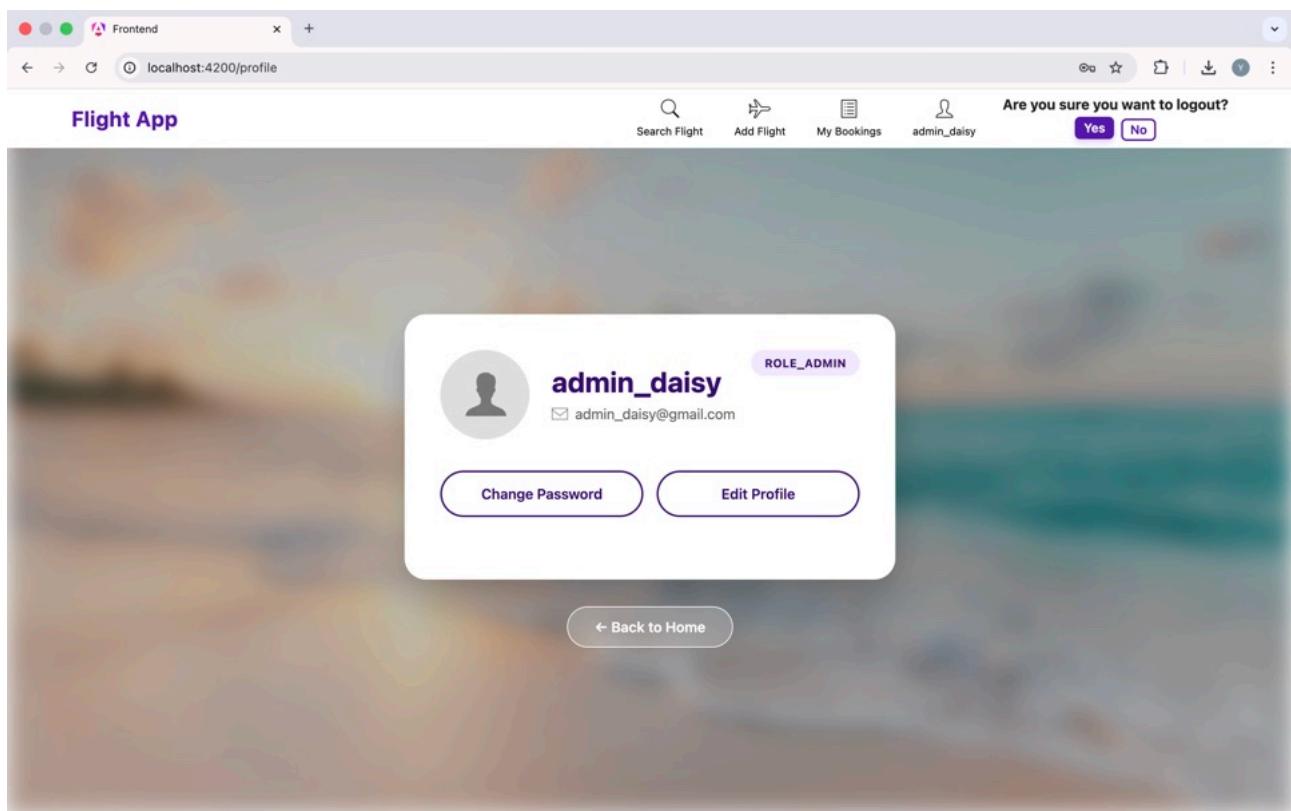
At <http://localhost:4200/profile> : admin profile - changed password successfully



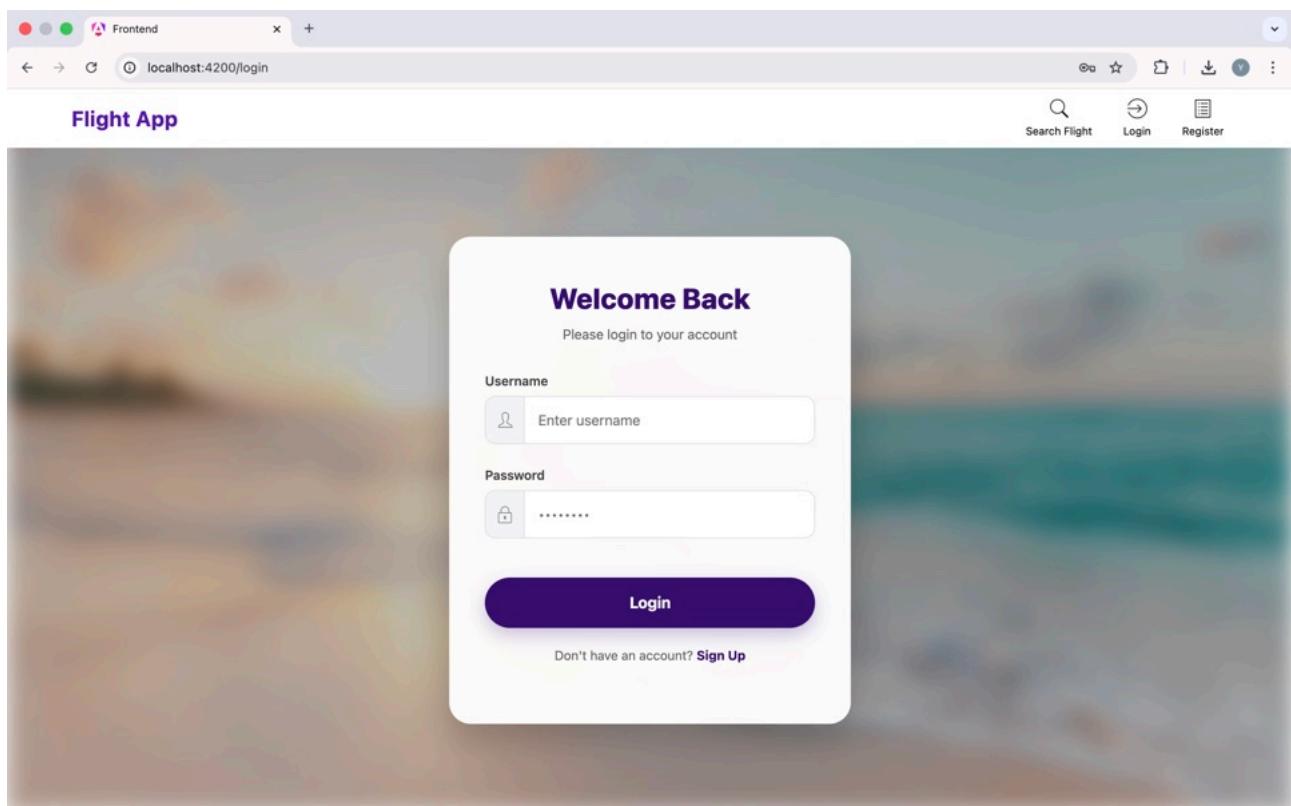
At <http://localhost:4200/profile> : user profile - change password - validation when passwords don't match



At <http://localhost:4200/profile> : logging out - confirmation

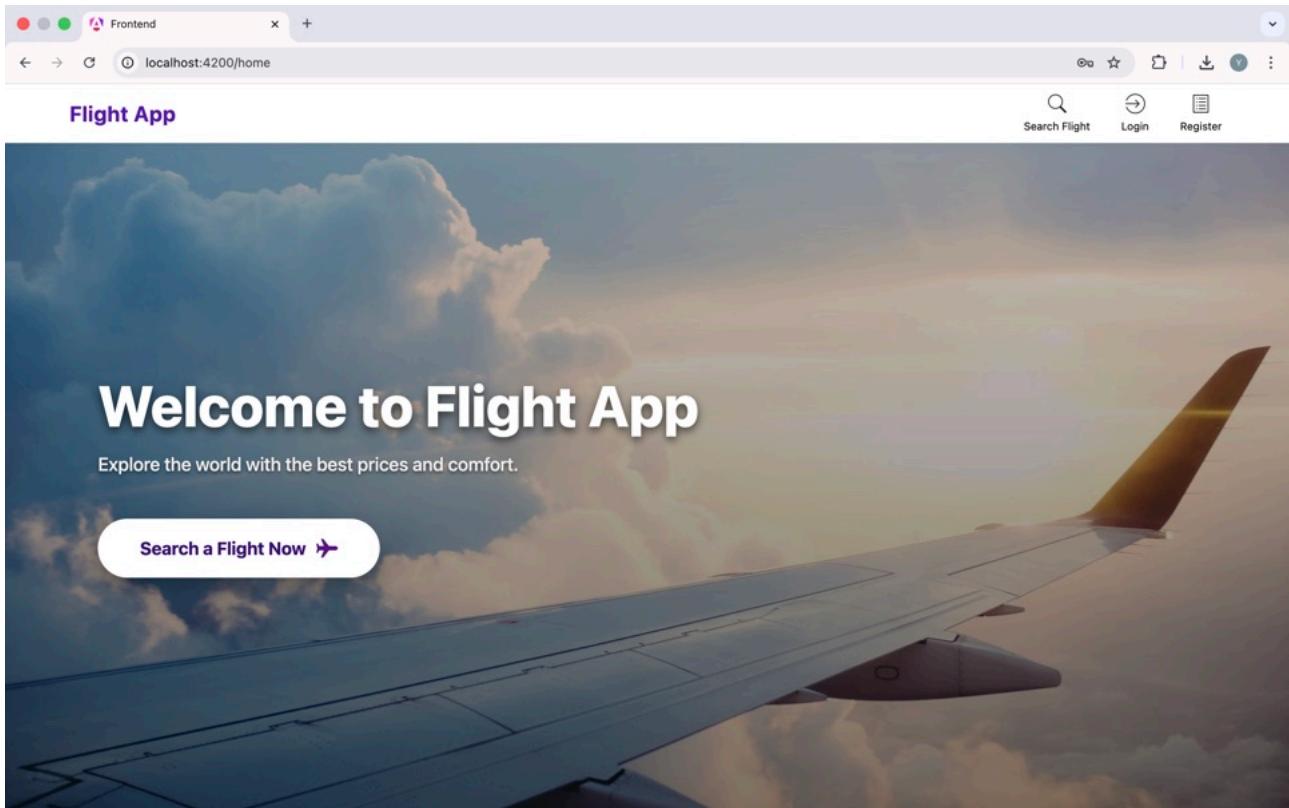


Logged out successfully- redirected to login page

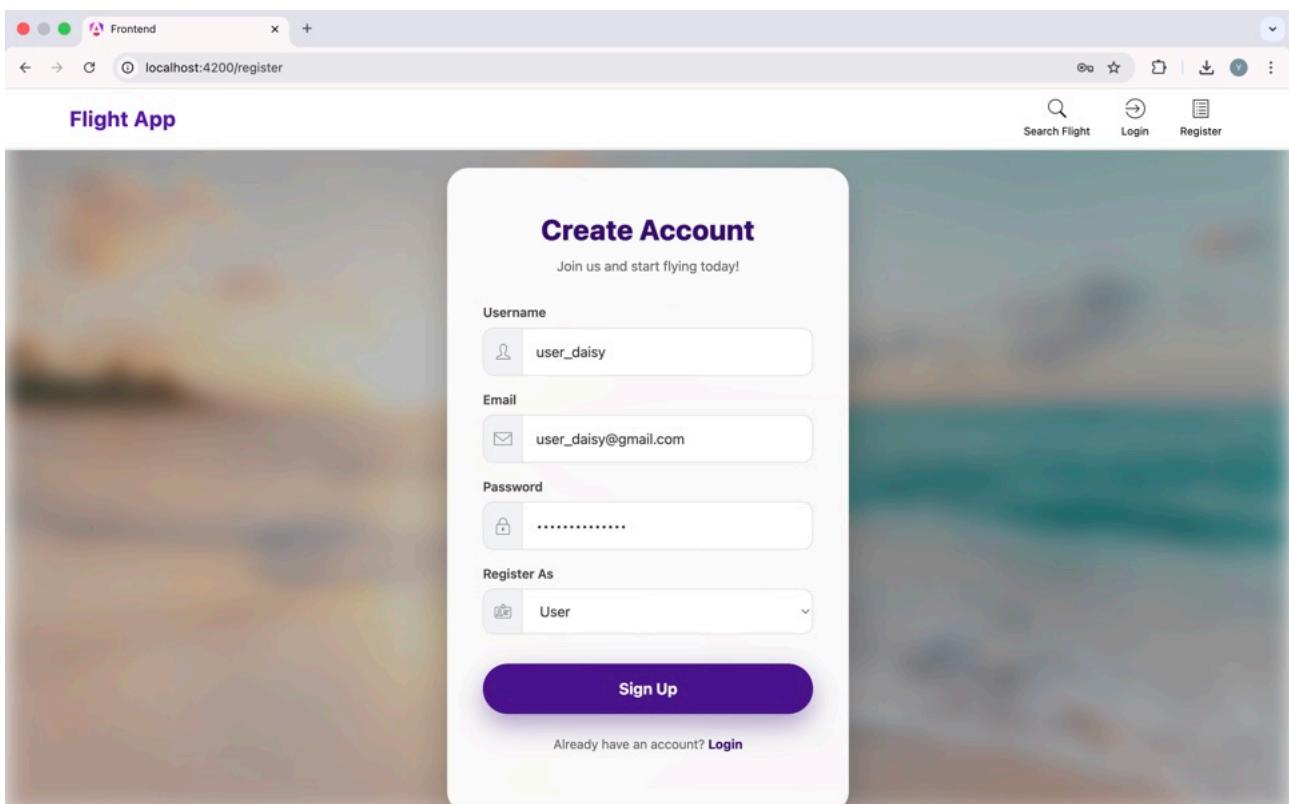


AS USER
Role: ROLE_USER

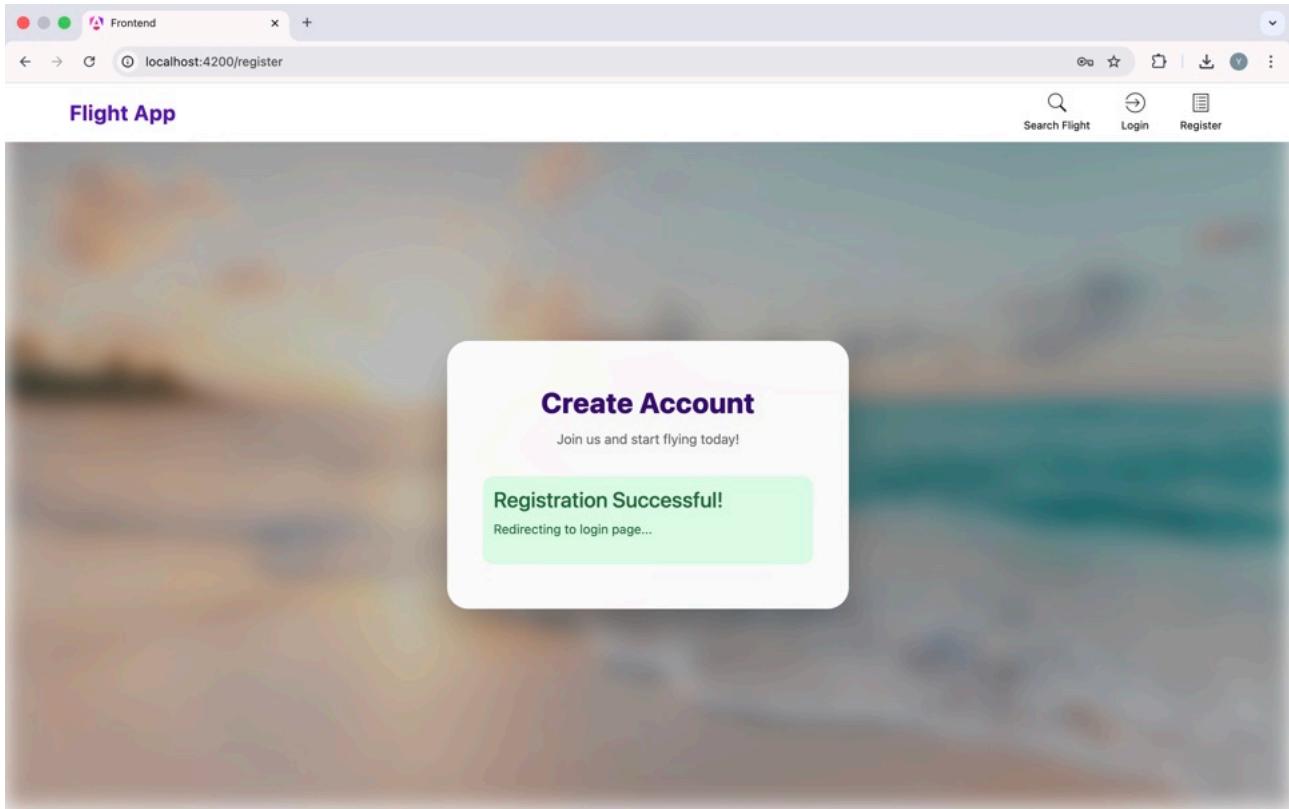
At <http://localhost:4200/home> : HOME PAGE



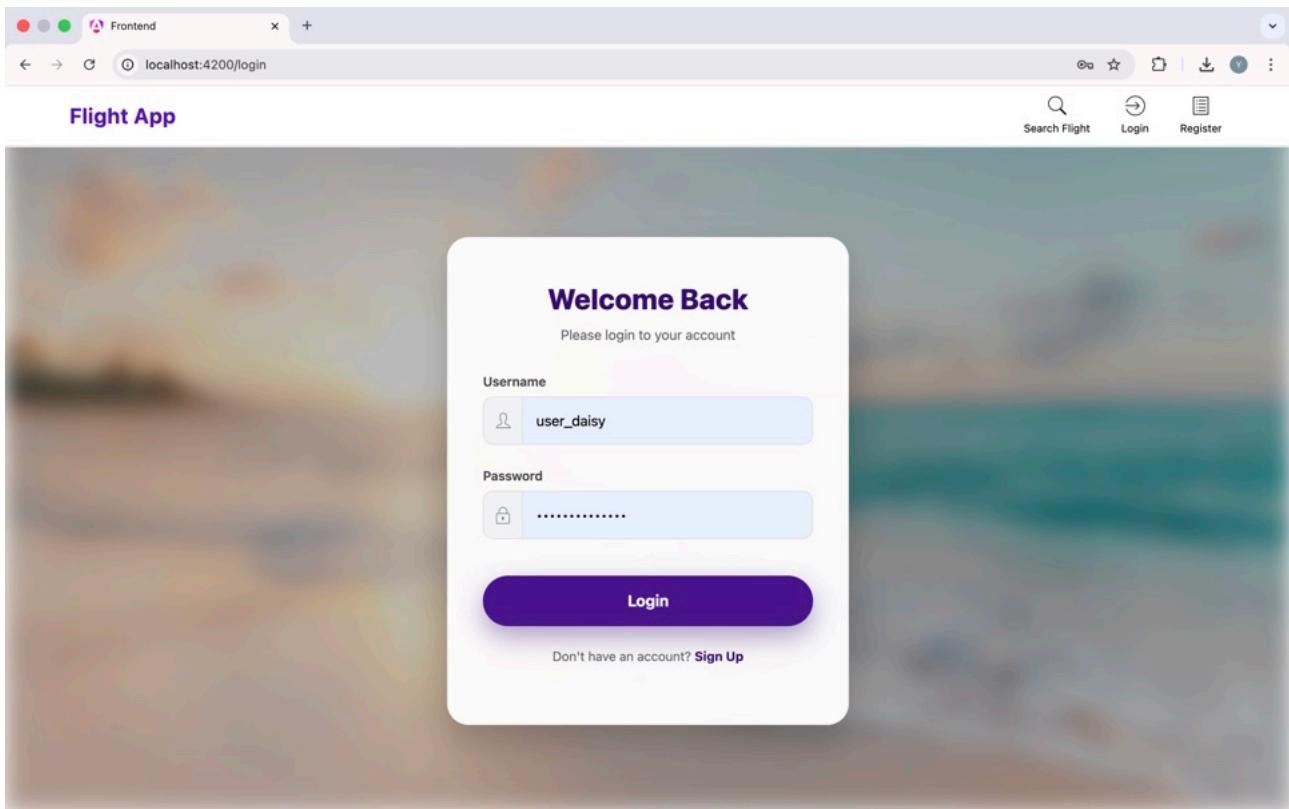
At <http://localhost:4200/register> : Registering as user



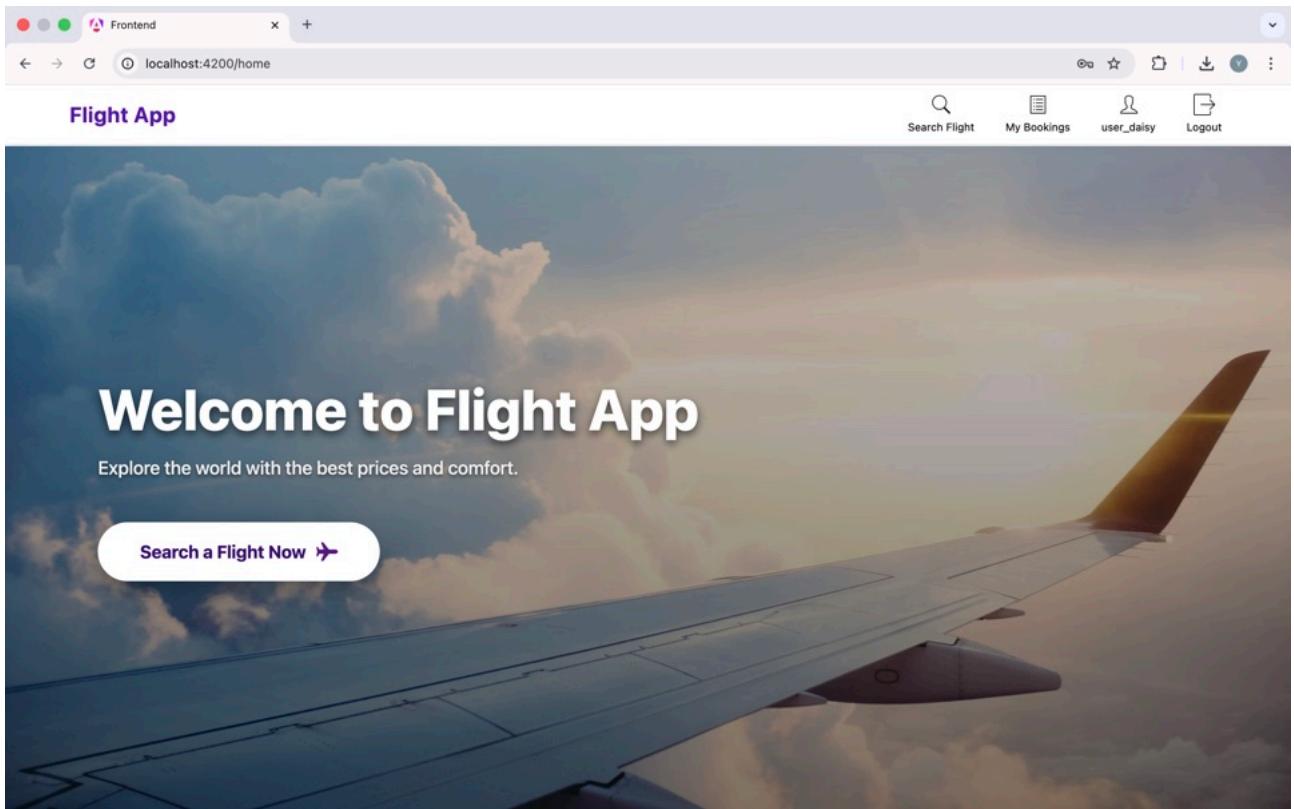
At <http://localhost:4200/register> : Registered as user successfully - redirected to login



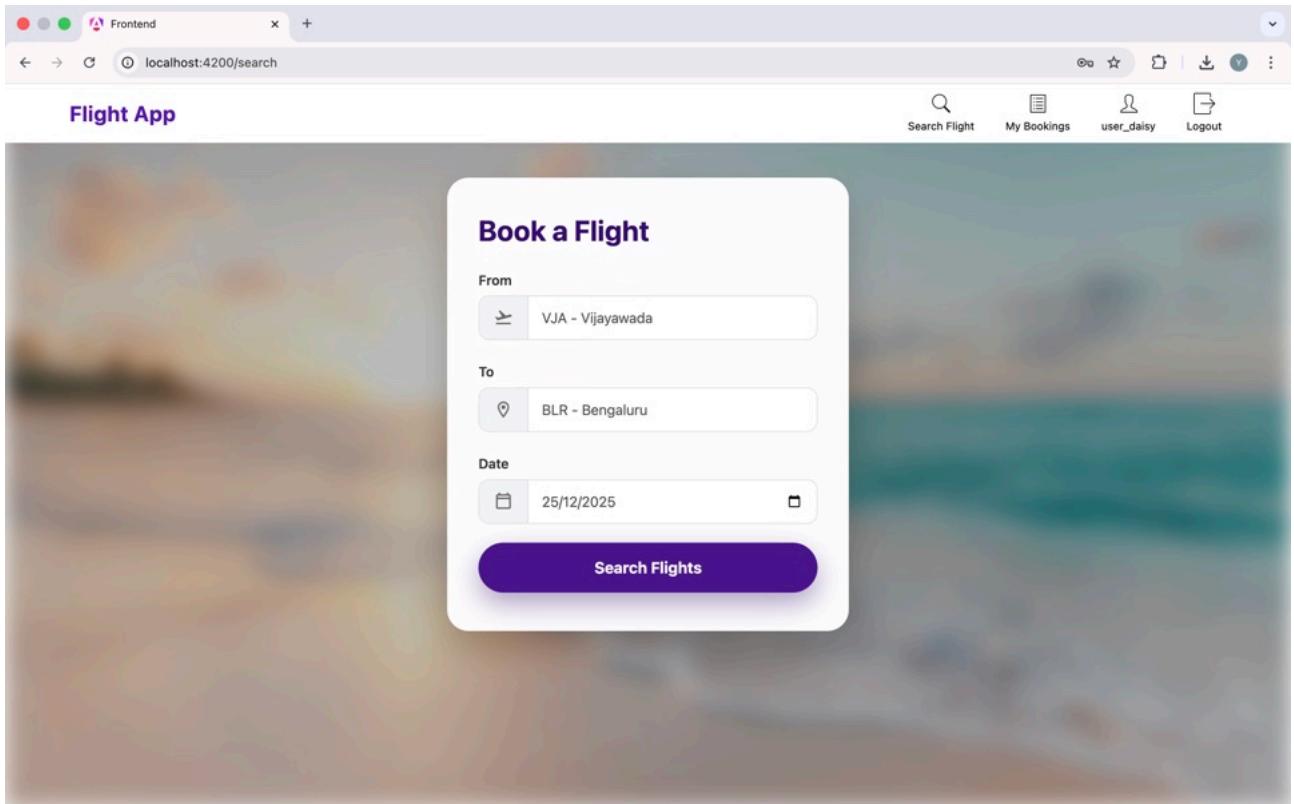
At <http://localhost:4200/login> : Logged in as user successfully - redirected to home page



At <http://localhost:4200/home> : Home Page



At <http://localhost:4200/search> : Searching a flight from VJA -> BLR



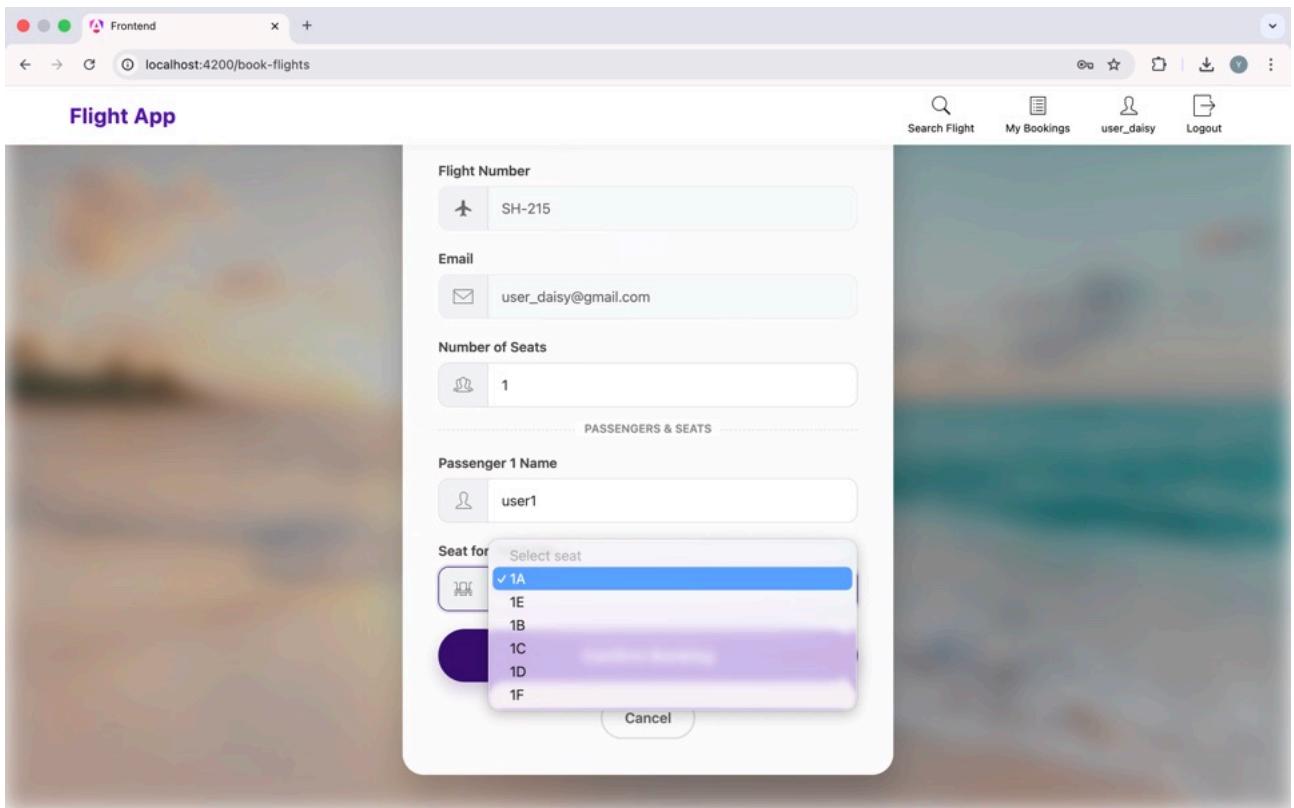
At <http://localhost:4200/search> : VJA -> BLR - Available flights are listed

The screenshot shows a web browser window titled "Frontend" with the URL "localhost:4200/search". The main content area is titled "Flight App". At the top, there are input fields for "To" (set to "BLR - Bengaluru") and "Date" (set to "25/12/2025"), followed by a purple "Search Flights" button. Below this, a white card titled "Available Flights" lists two flight options: "SH-203 10:00AM ₹6000" and "SH-215 2:00PM ₹6500", each with a "Select Flight" button.

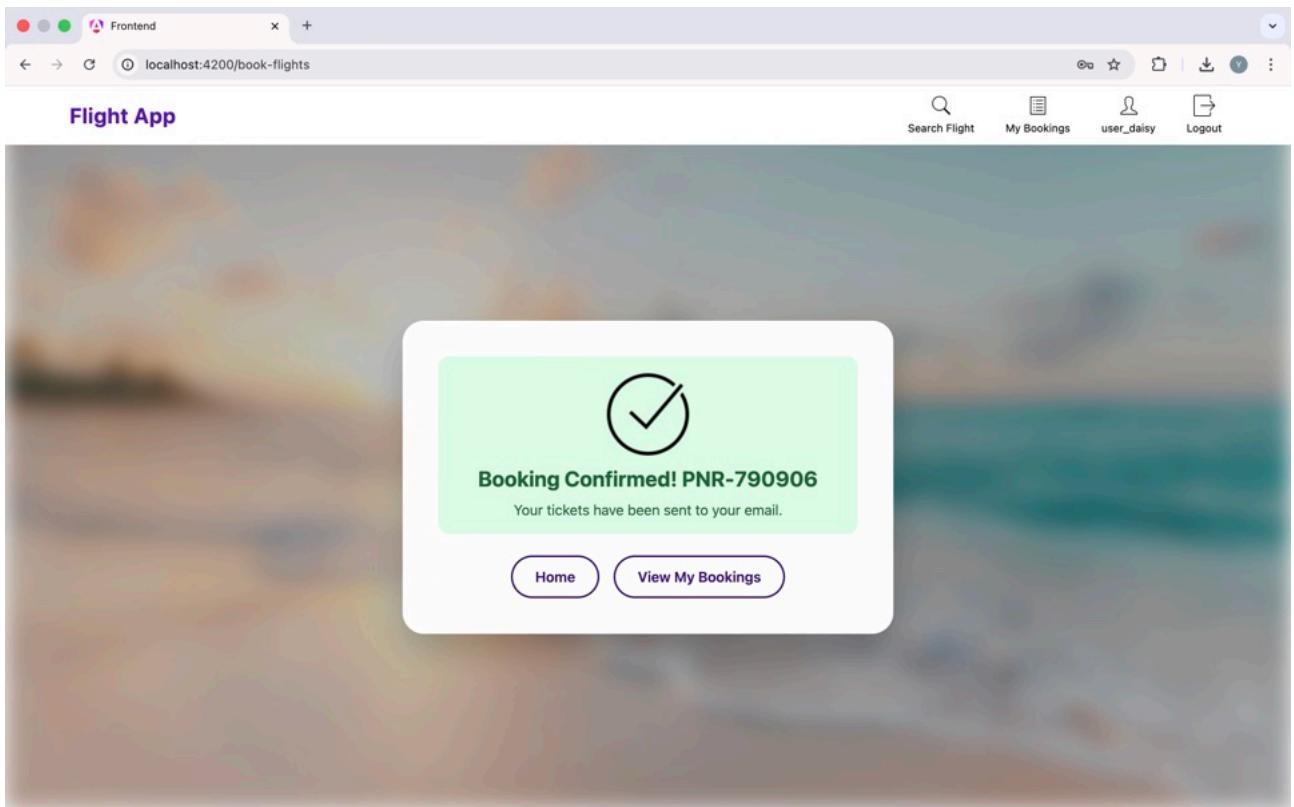
At <http://localhost:4200/book-flights> : VJA -> BLR - selected SH-215 flight

The screenshot shows a web browser window titled "Frontend" with the URL "localhost:4200/book-flights". The main content area is titled "Flight App". A large white card titled "Complete Your Booking" contains fields for "Flight Number" (set to "SH-215"), "Email" (set to "user_daisy@gmail.com"), "Number of Seats" (set to "1"), and "PASSENGERS & SEATS". Below these, there are fields for "Passenger 1 Name" (placeholder "Enter full name") and "Seat for Passenger 1" (placeholder "Select seat"). At the bottom are purple "Confirm Booking" and "Cancel" buttons.

At <http://localhost:4200/book-flights> : VJA -> BLR - booking for 1 user - selecting seat 1A
(Seats from the backend are shown as a dropdown for the user to select seats)



At <http://localhost:4200/book-flights> : booked confirmed for 1 user



Received booking confirmation mail

Booking Confirmed - PNR-790906 Inbox x

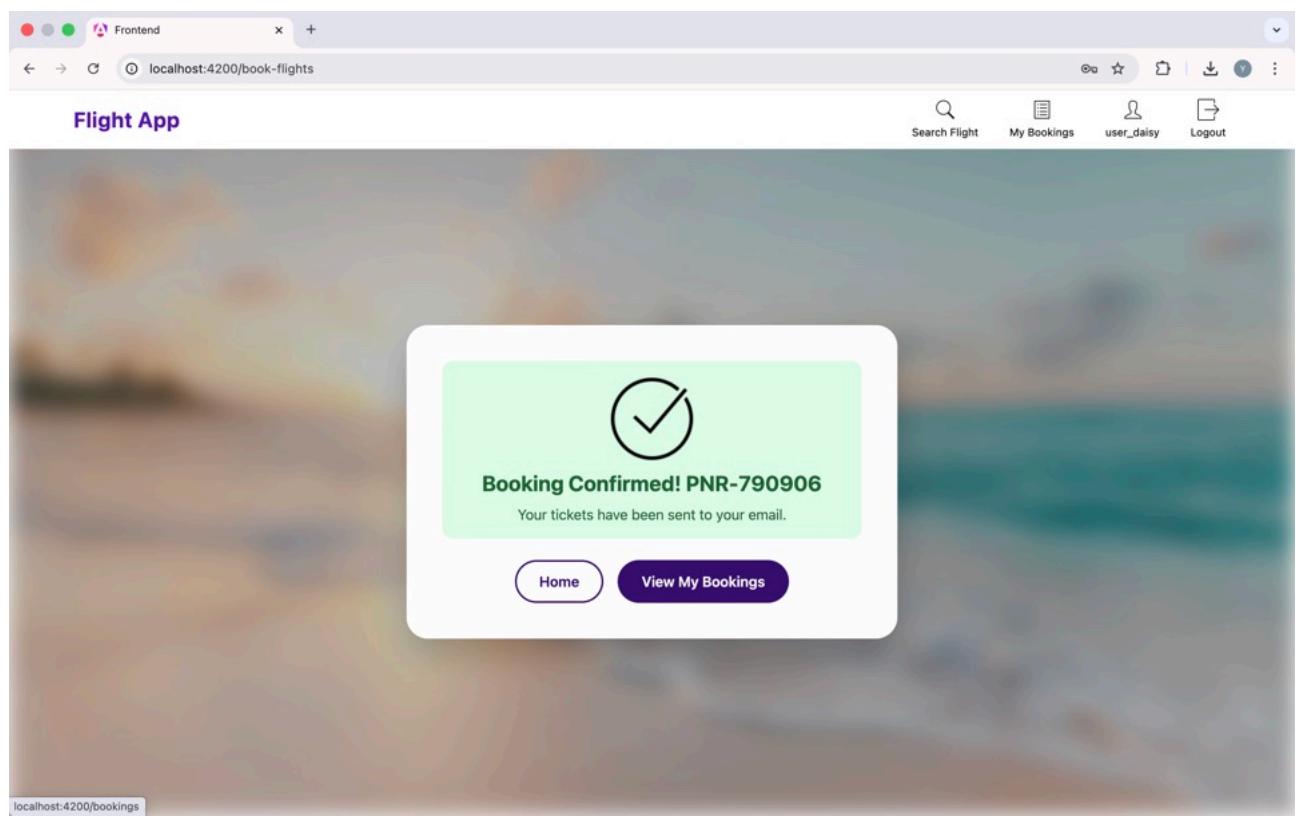
 **yaswithasakhamuri05@gmail.com**
to user_daisy ▾

9:54 PM (0 minutes ago) ☆ 😊 ↶ ⋮

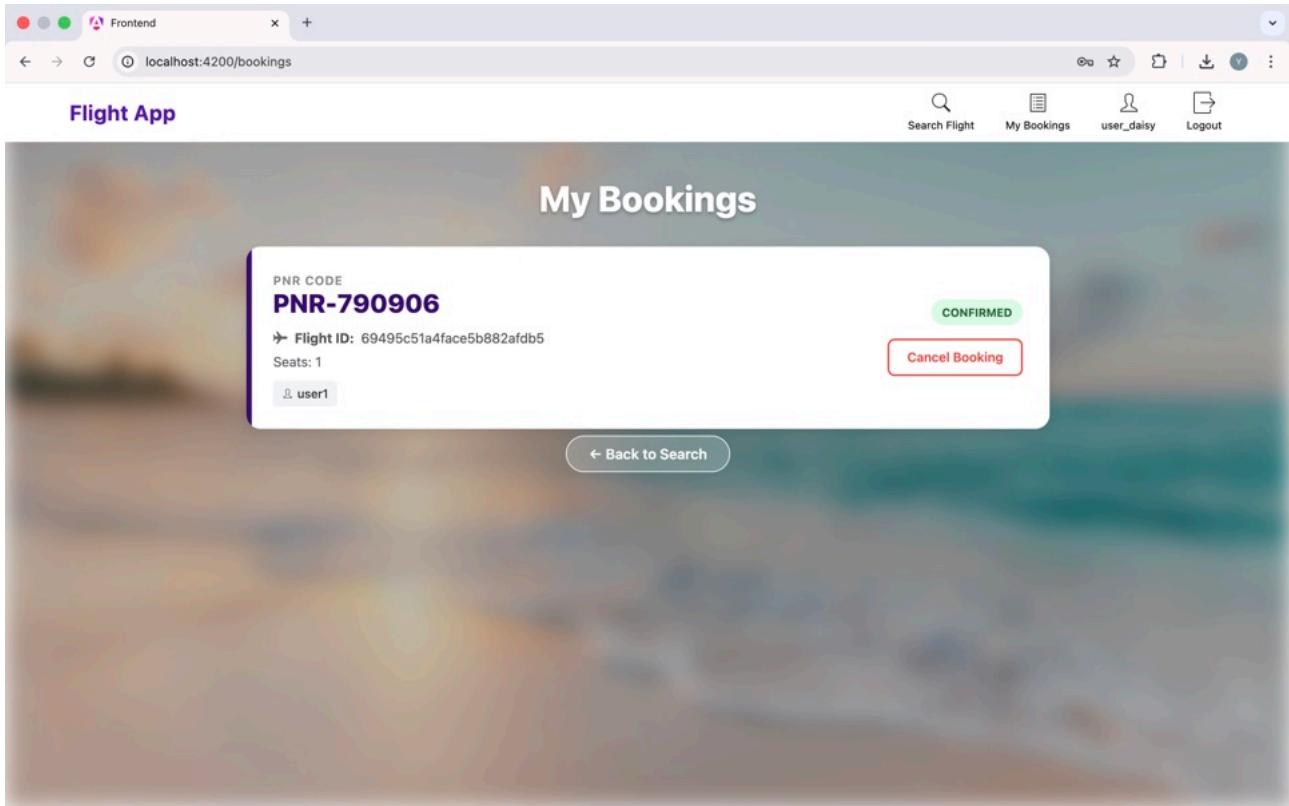
Your booking for 1 seats is confirmed.
PNR: PNR-790906

Wishing you a safe and happy journey!

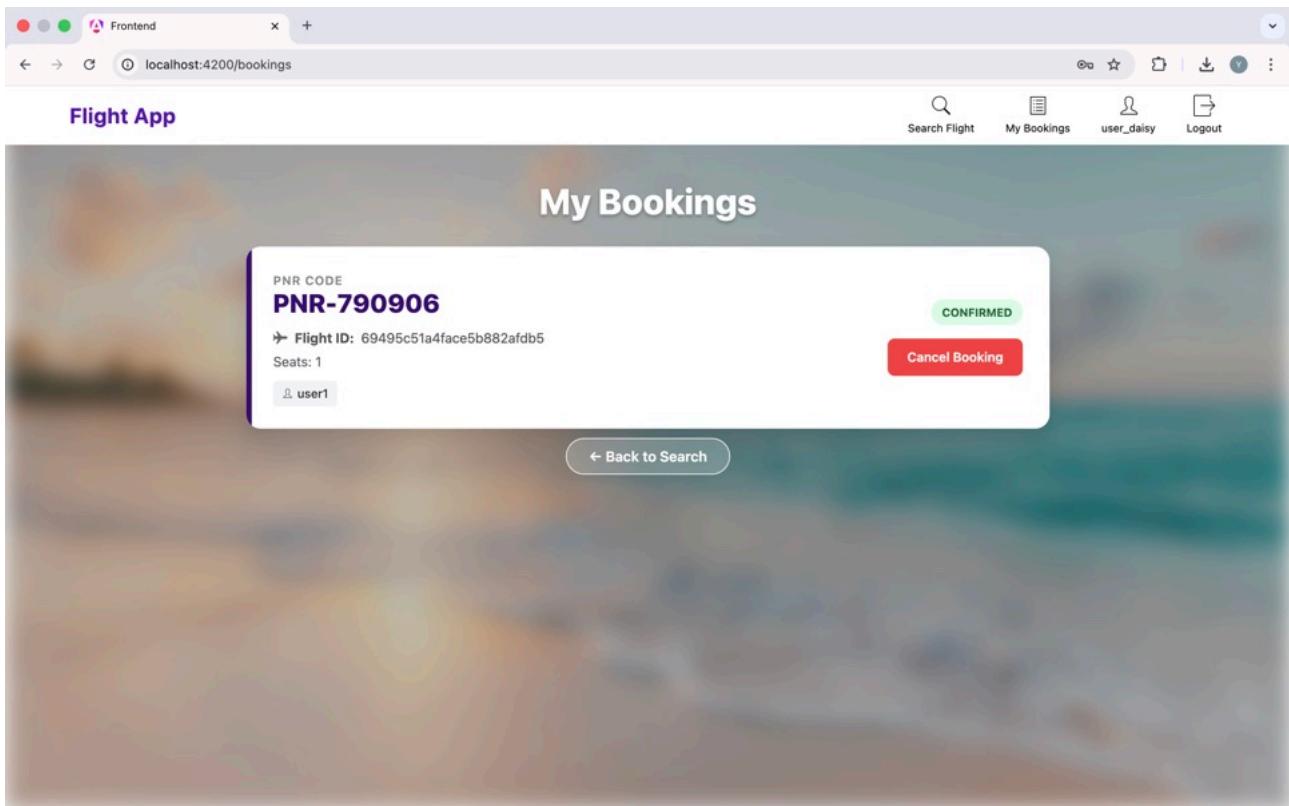
At <http://localhost:4200/book-flights> : my bookings - 'View My Bookings'



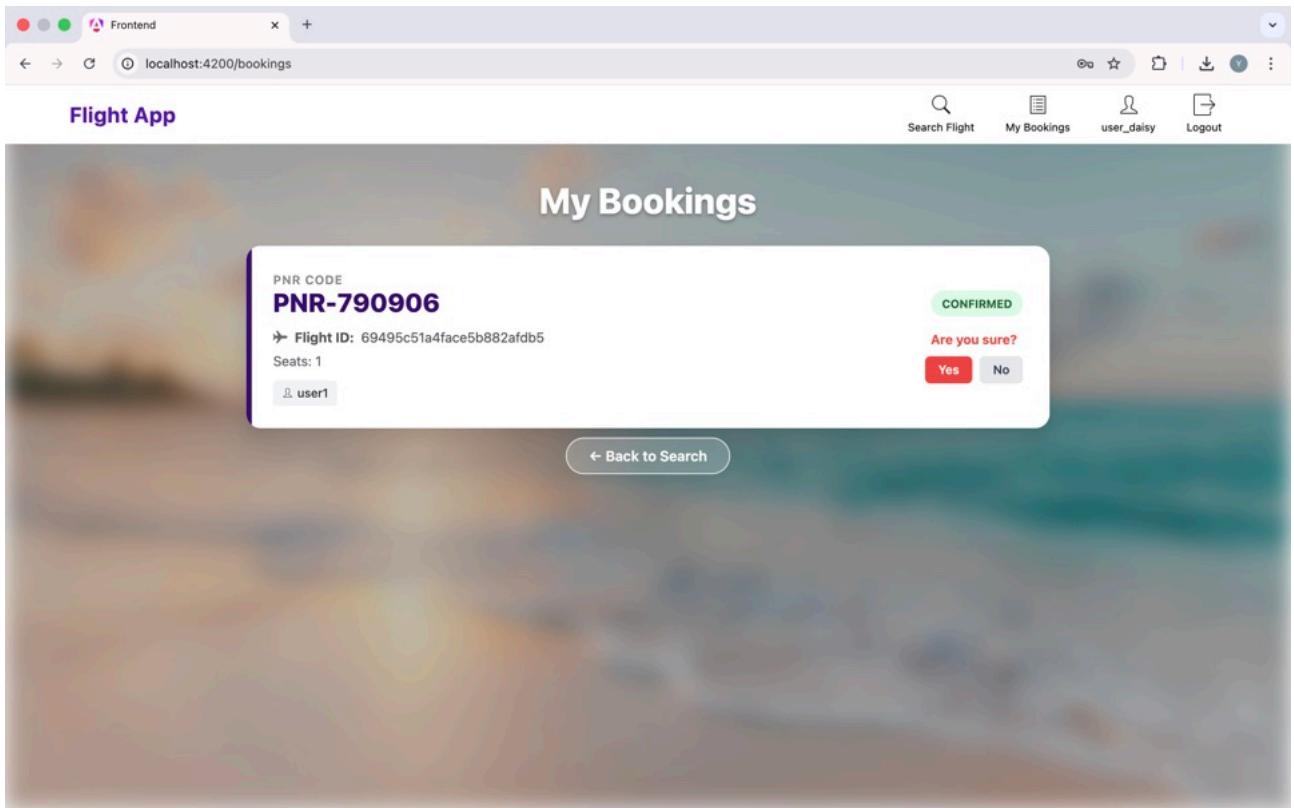
At <http://localhost:4200/bookings> : My Bookings



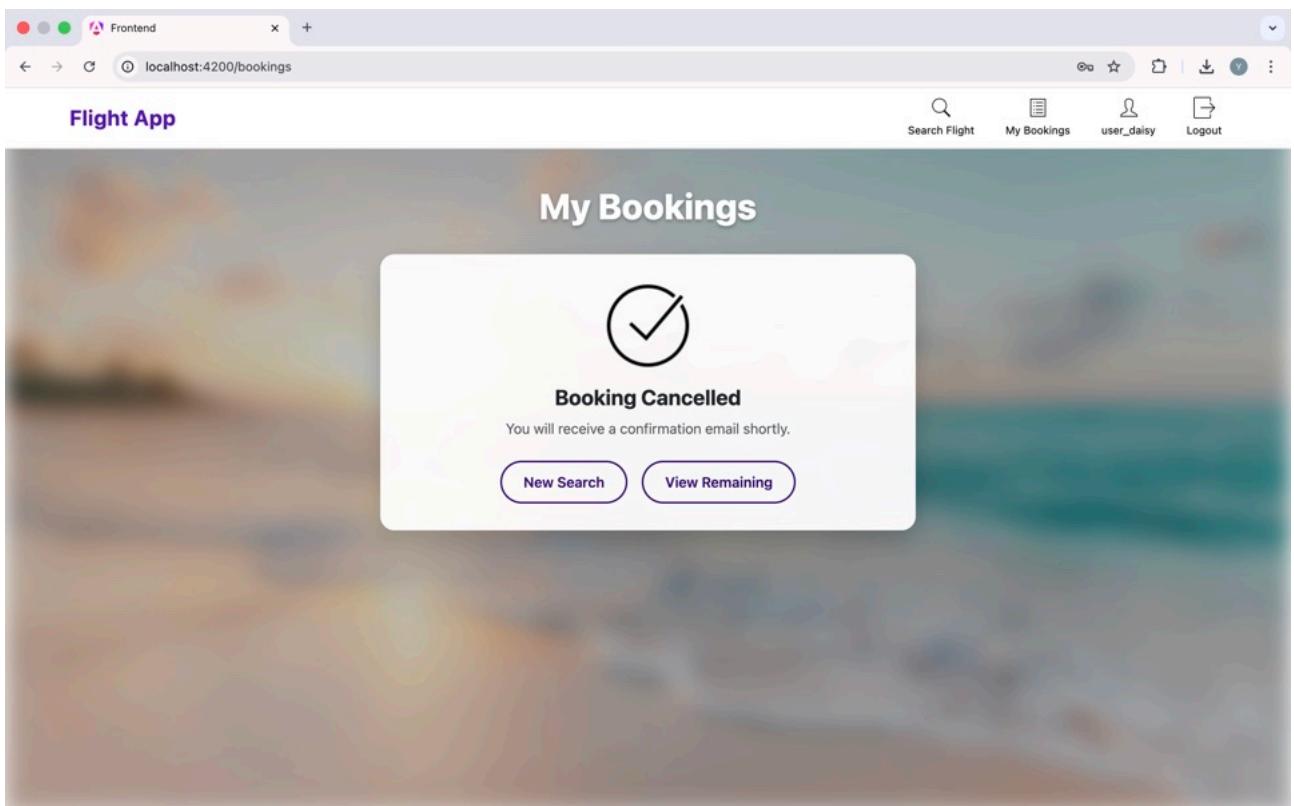
At <http://localhost:4200/bookings> : Cancel Booking



At <http://localhost:4200/bookings> : Cancel Booking confirmation



At <http://localhost:4200/bookings> : Booking cancelled successfully



Received booking cancelled mail

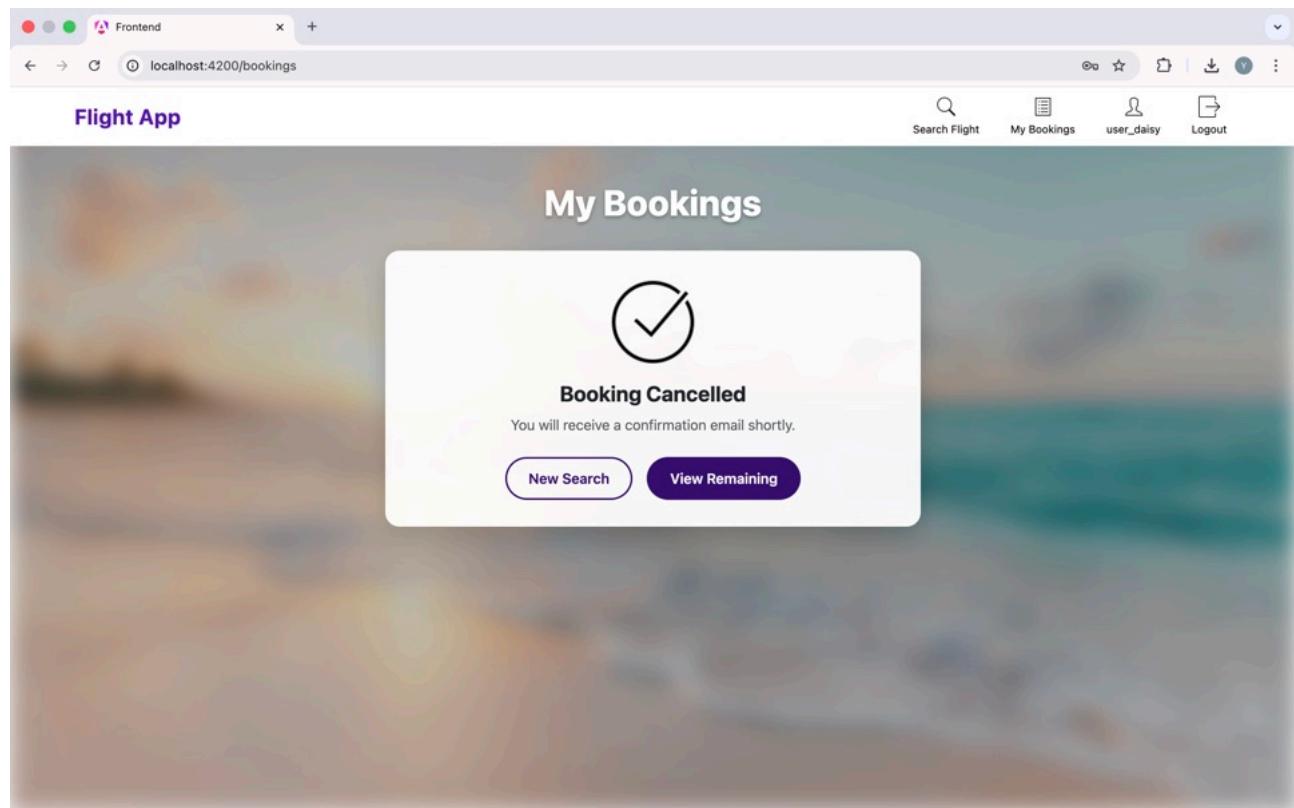
Booking Cancelled - PNR-790906 [Inbox](#)

[yaswithasakhamuri05@gmail.com](#)
to user_daisy

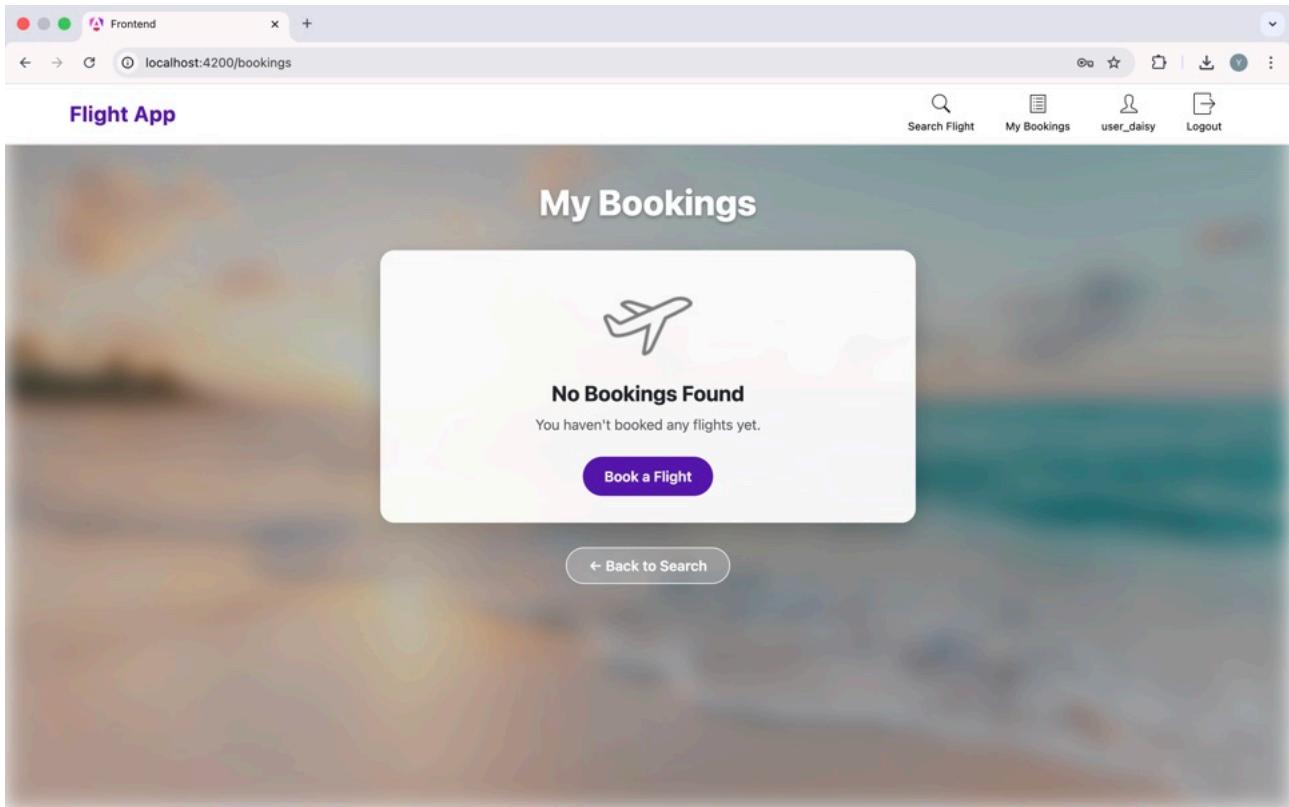
Mon, Dec 22, 9:55 PM (2 hours ago)

Your flight PNR-790906 has been cancelled.
Reason: Cancelled by user

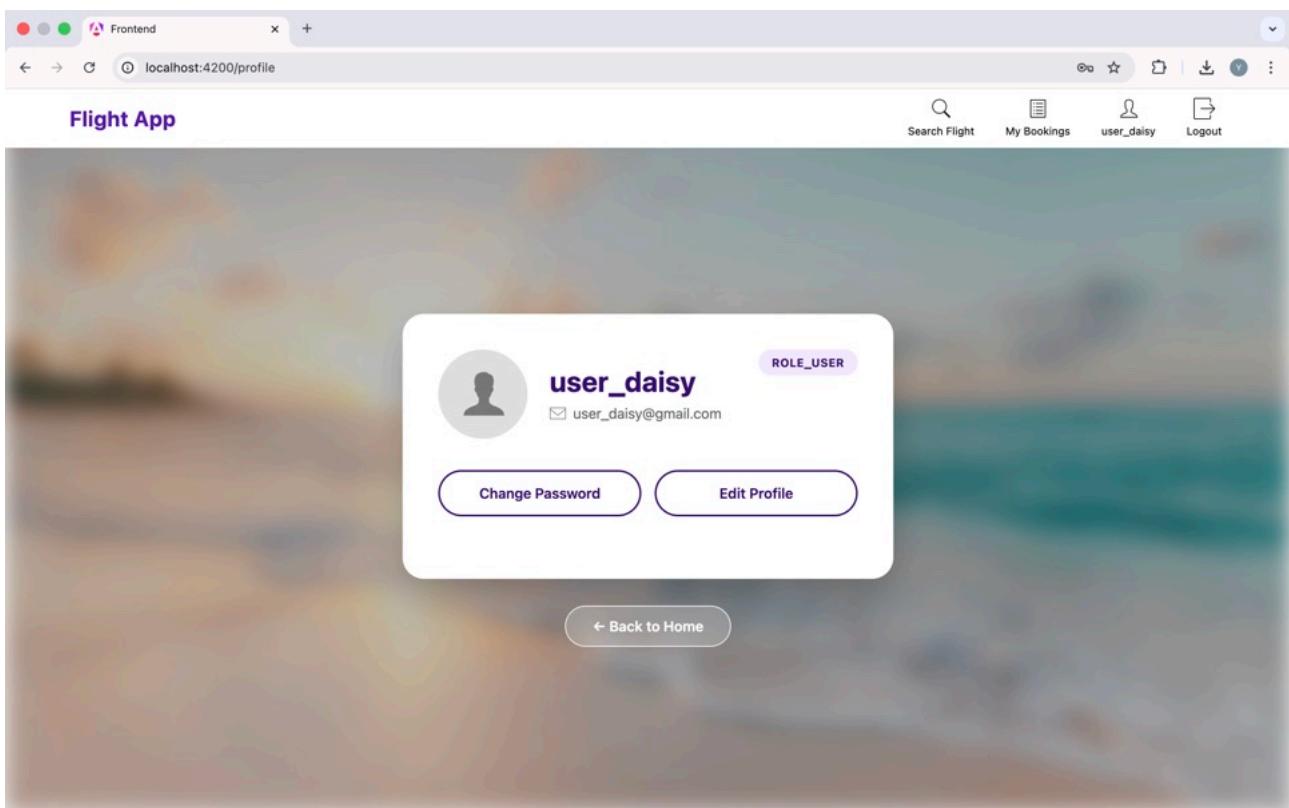
At <http://localhost:4200/bookings> : View Remaining bookings



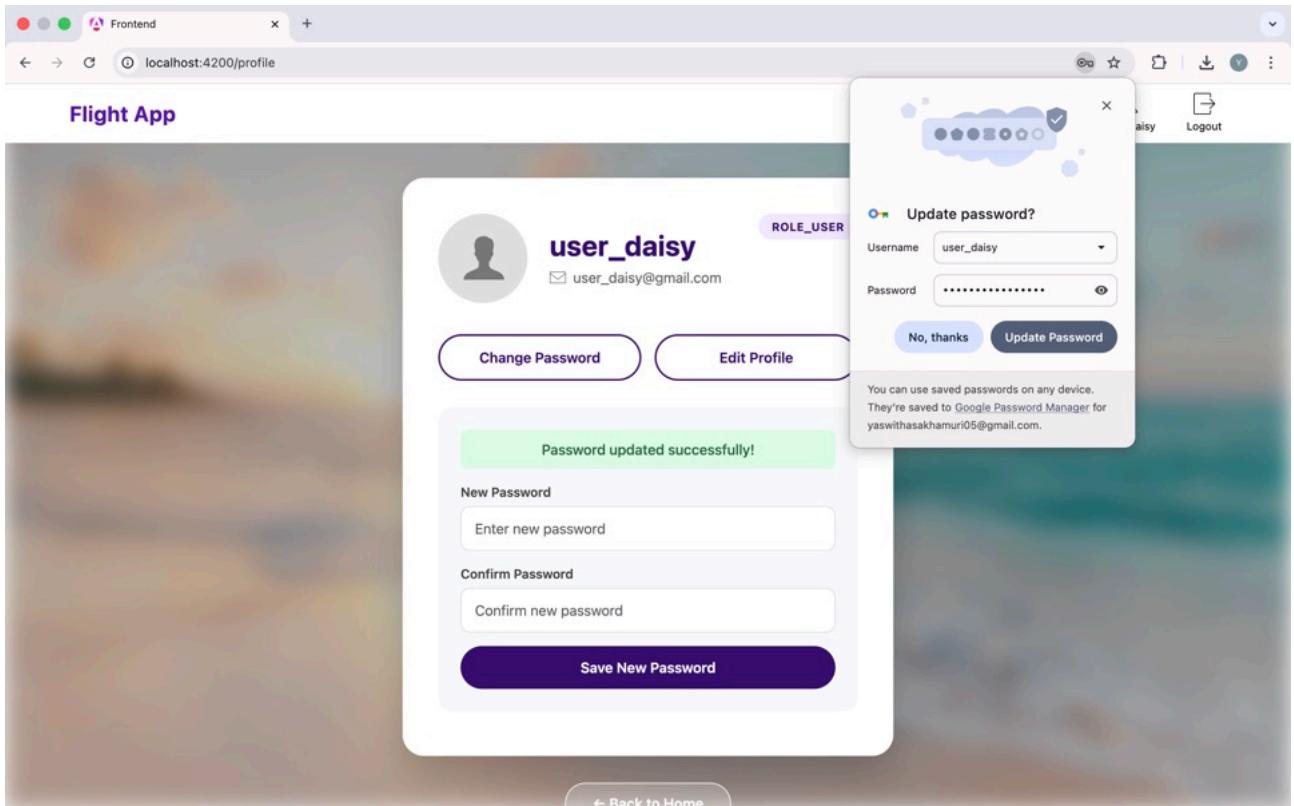
At <http://localhost:4200/bookings> : View Remaining bookings - no bookings



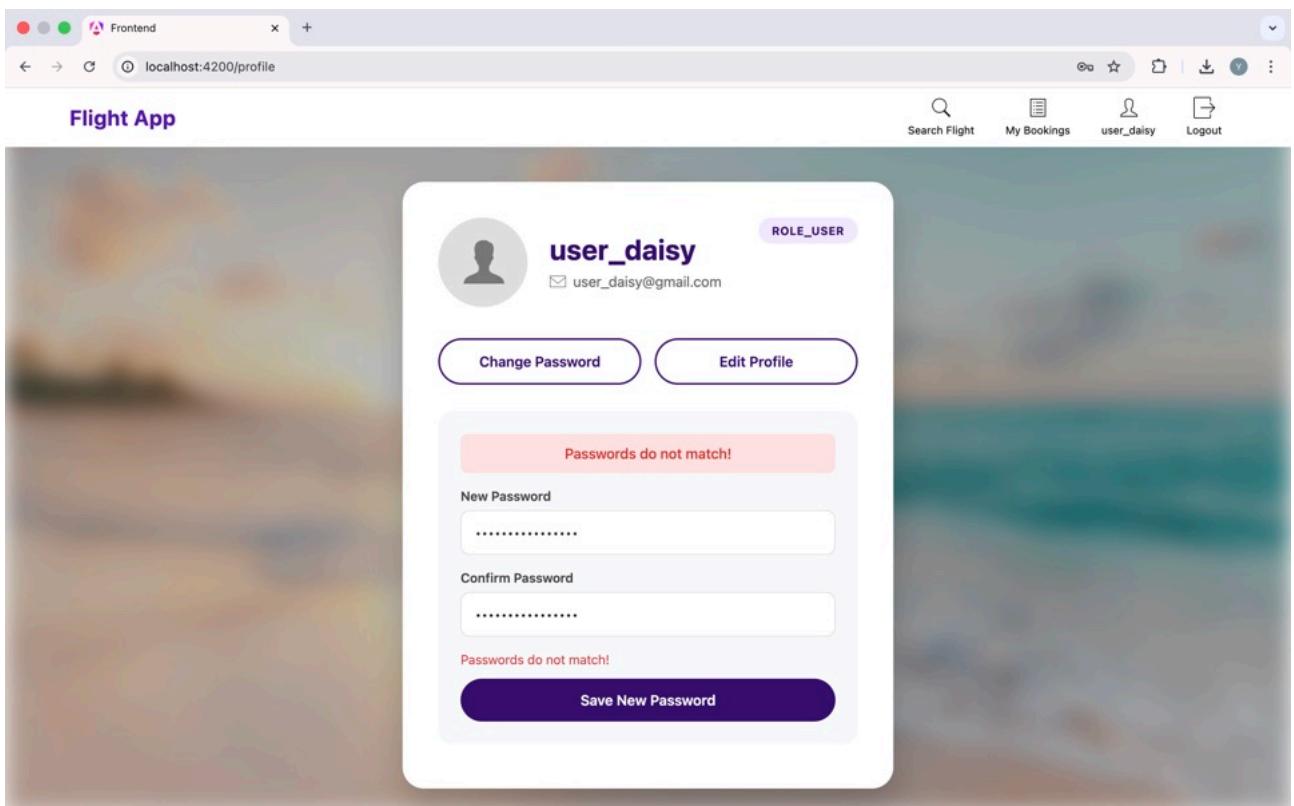
At <http://localhost:4200/profile> : user profile



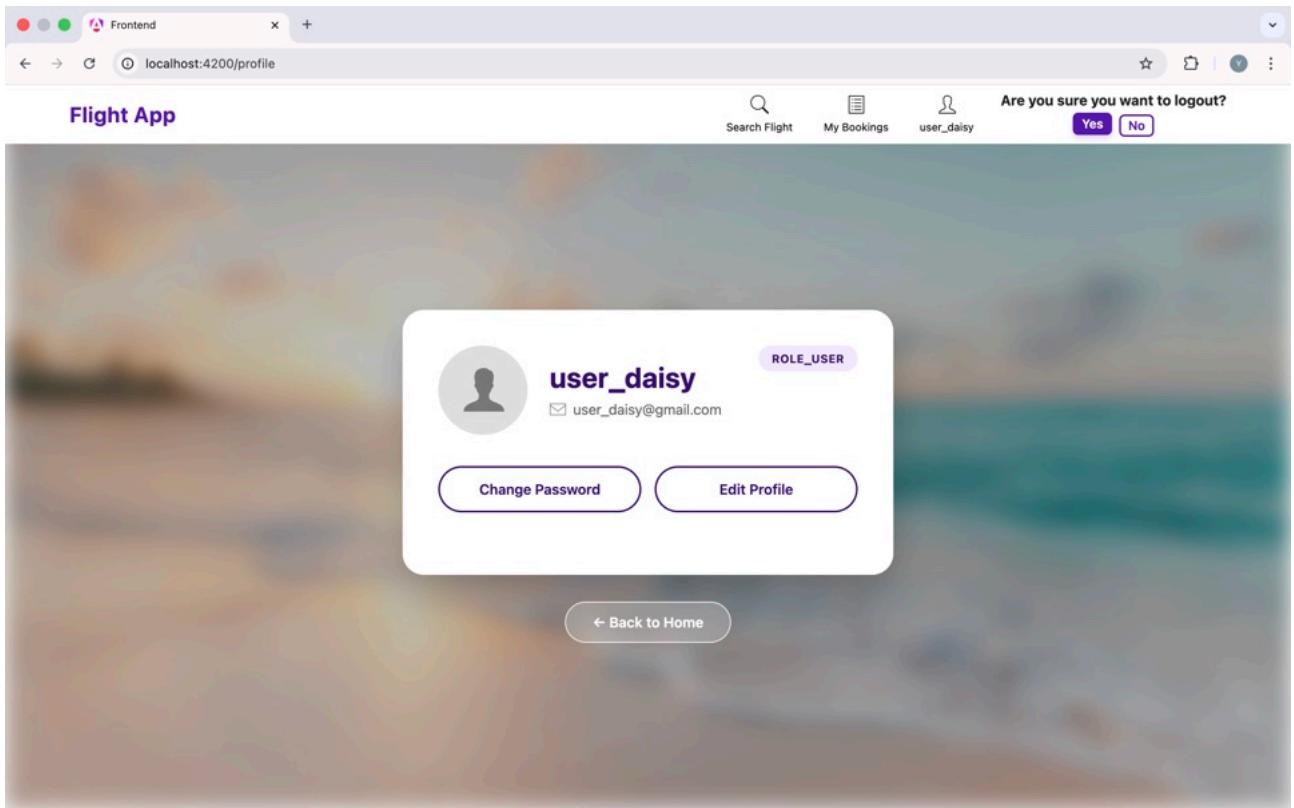
At <http://localhost:4200/profile> : user profile - changing password



At <http://localhost:4200/profile> : user profile - change password - validation when passwords don't match



At <http://localhost:4200/profile> : logging out - confirmation



Logged out successfully- redirected to login page

