

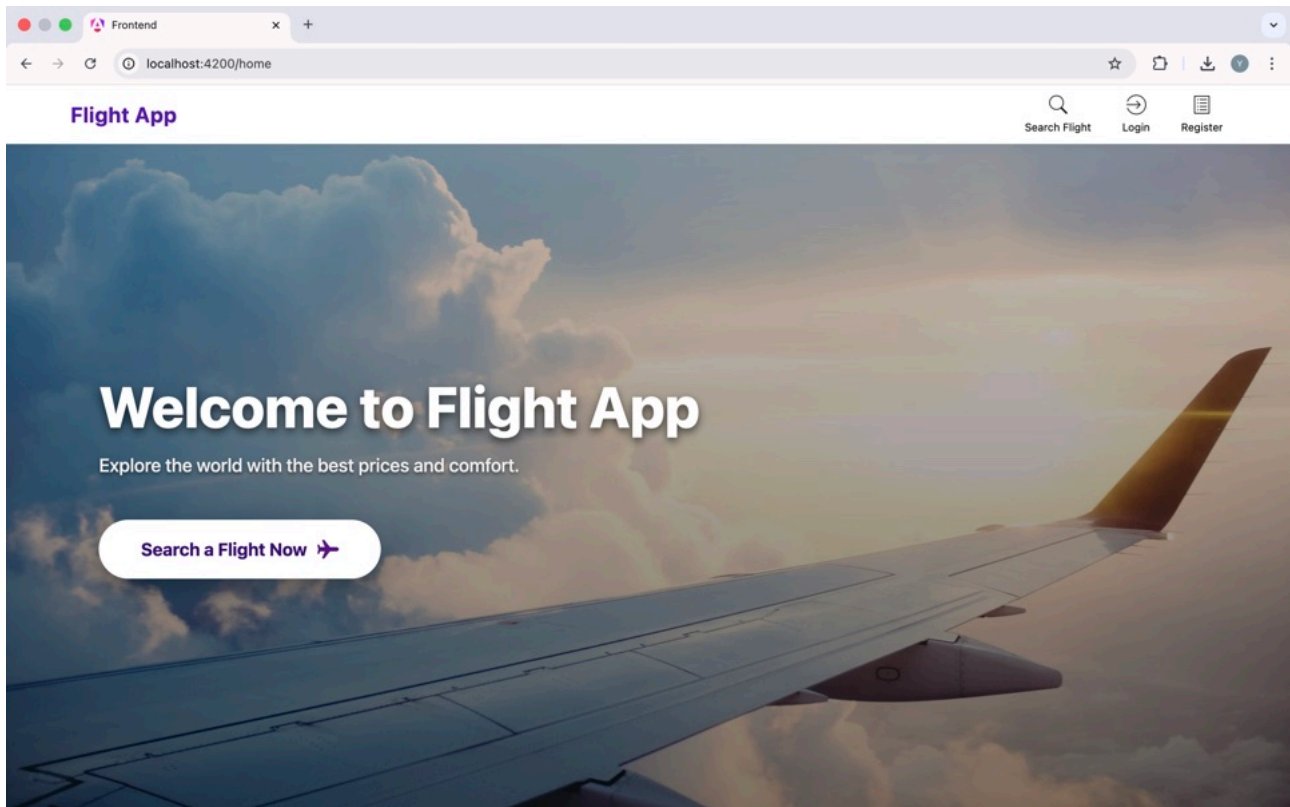
Angular Flight Booking System

For Add Flight, Search Flight, Login, Register, Profile

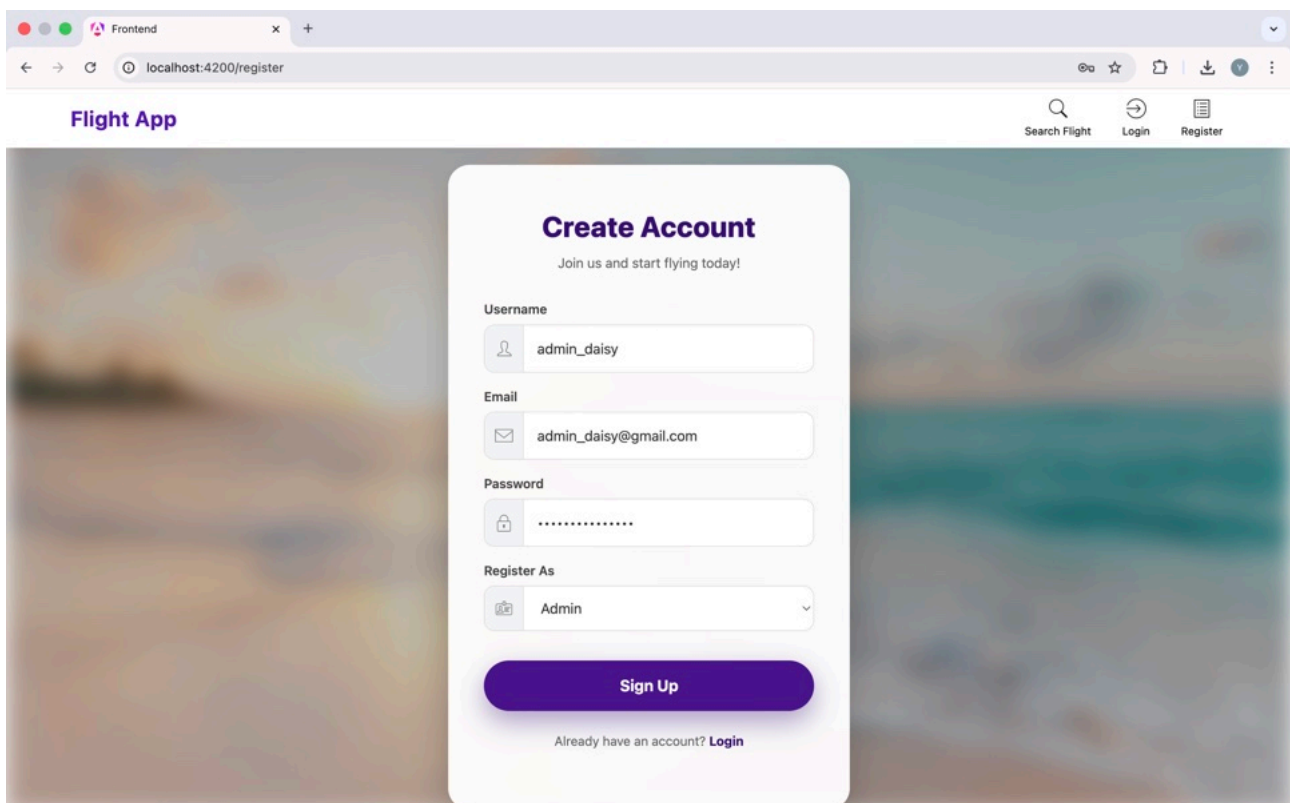
AS ADMIN

Role: ROLE_ADMIN

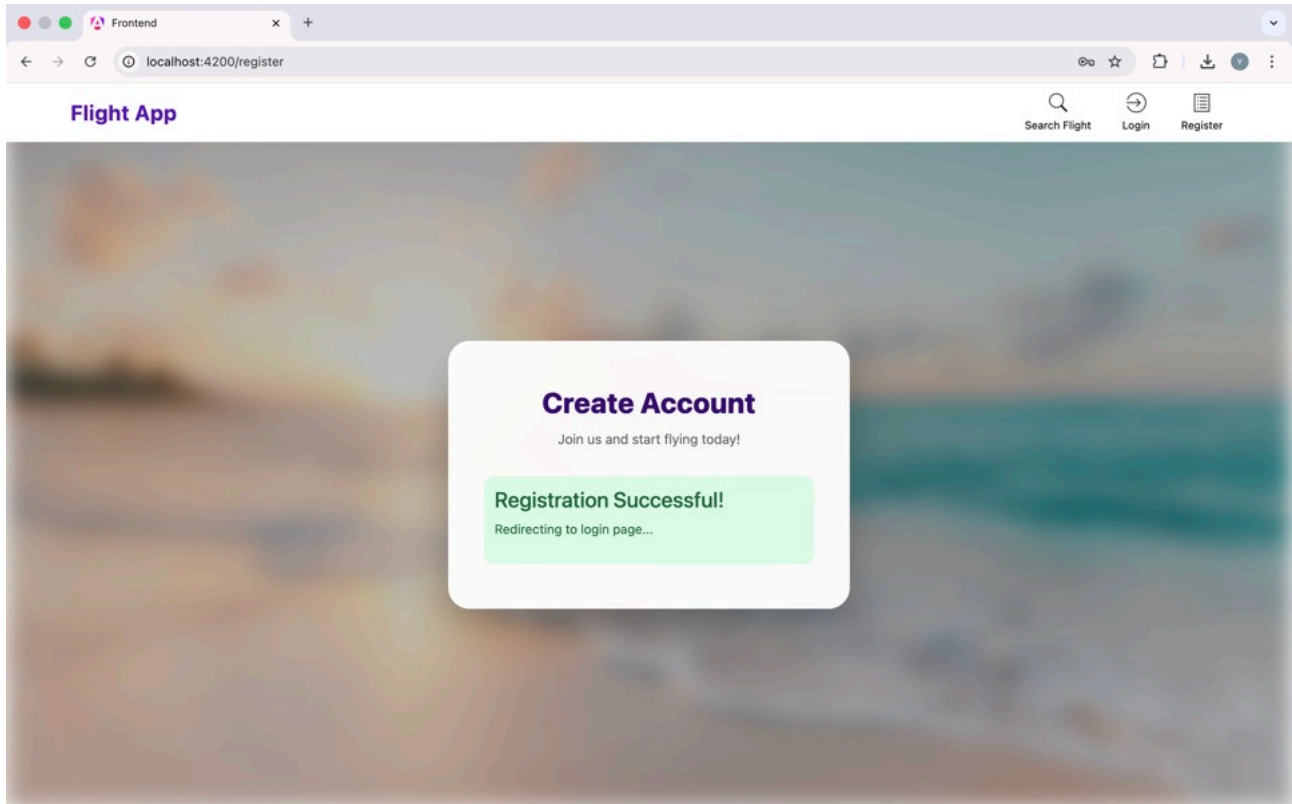
At <http://localhost:4200/home> : HOME PAGE



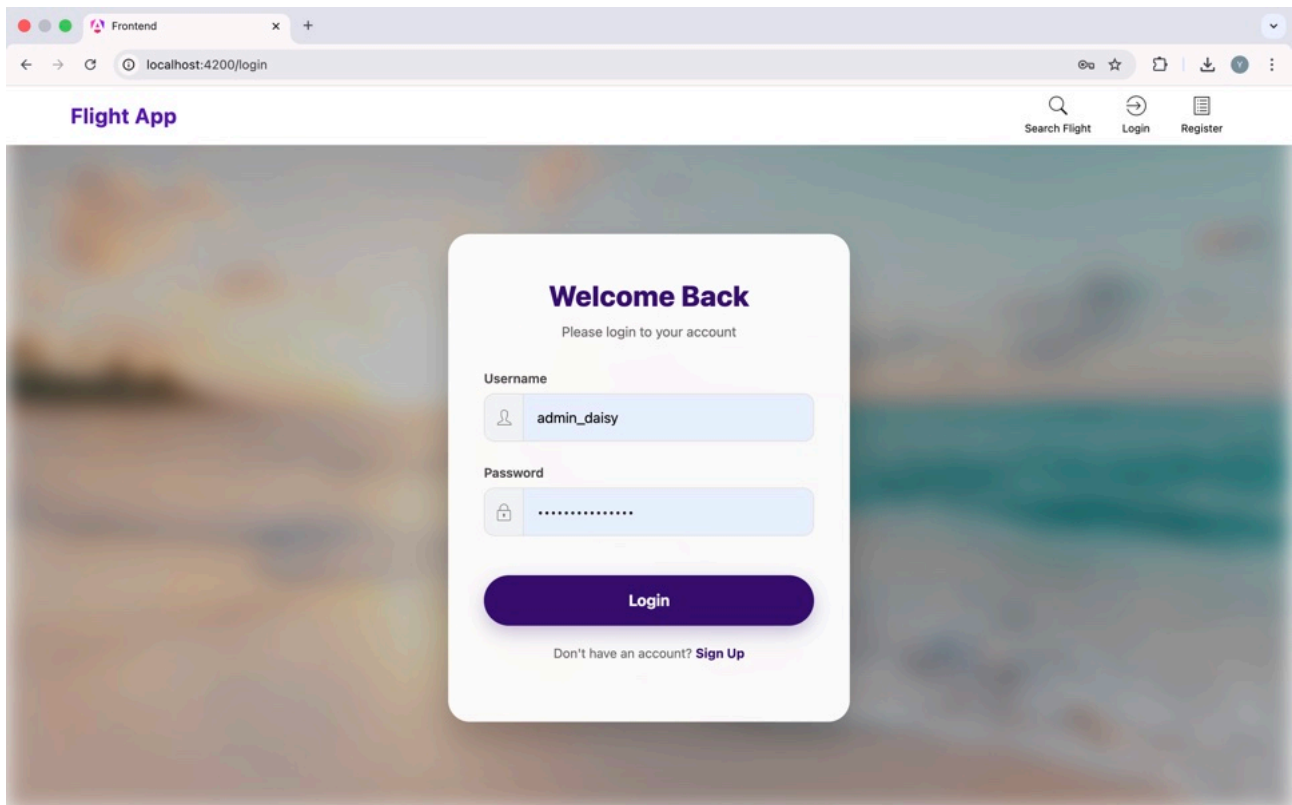
At <http://localhost:4200/register> : Registering as admin



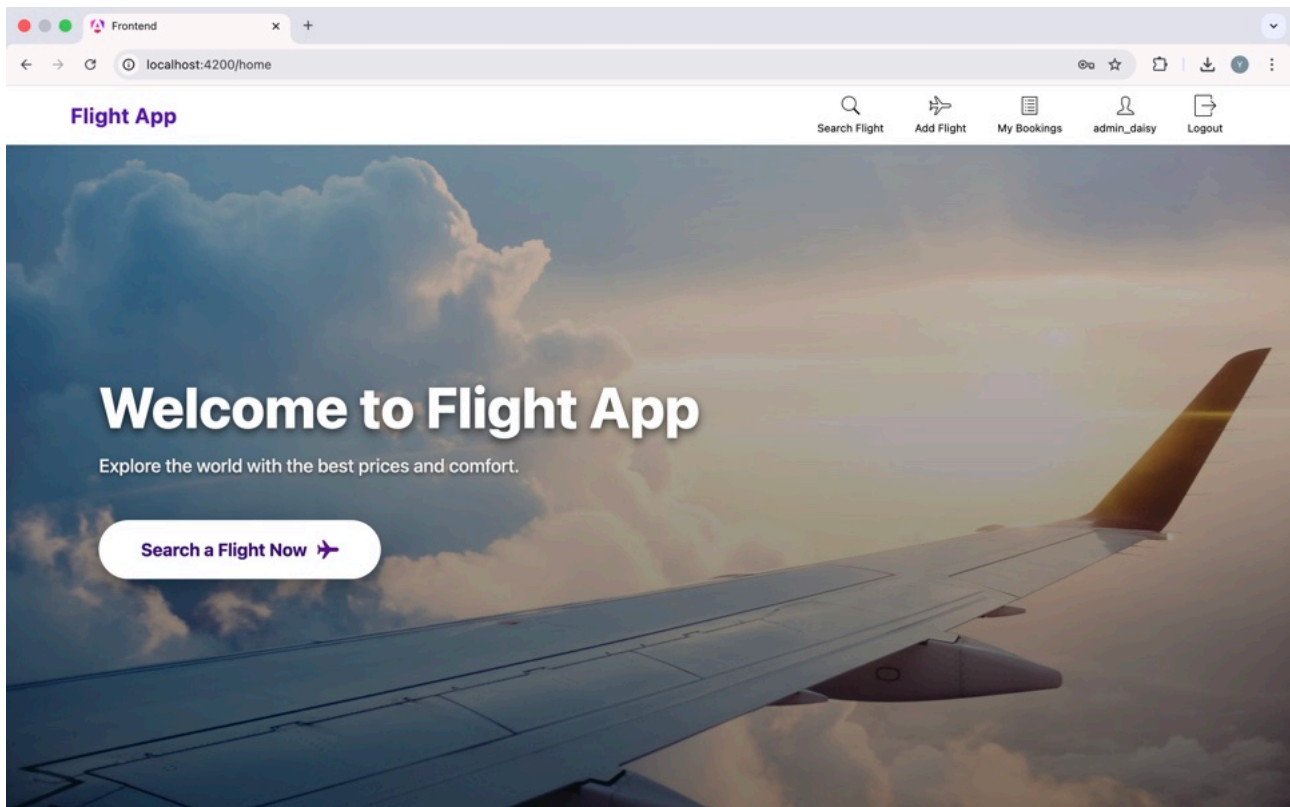
At <http://localhost:4200/register> : Registered as admin successfully - redirected to login



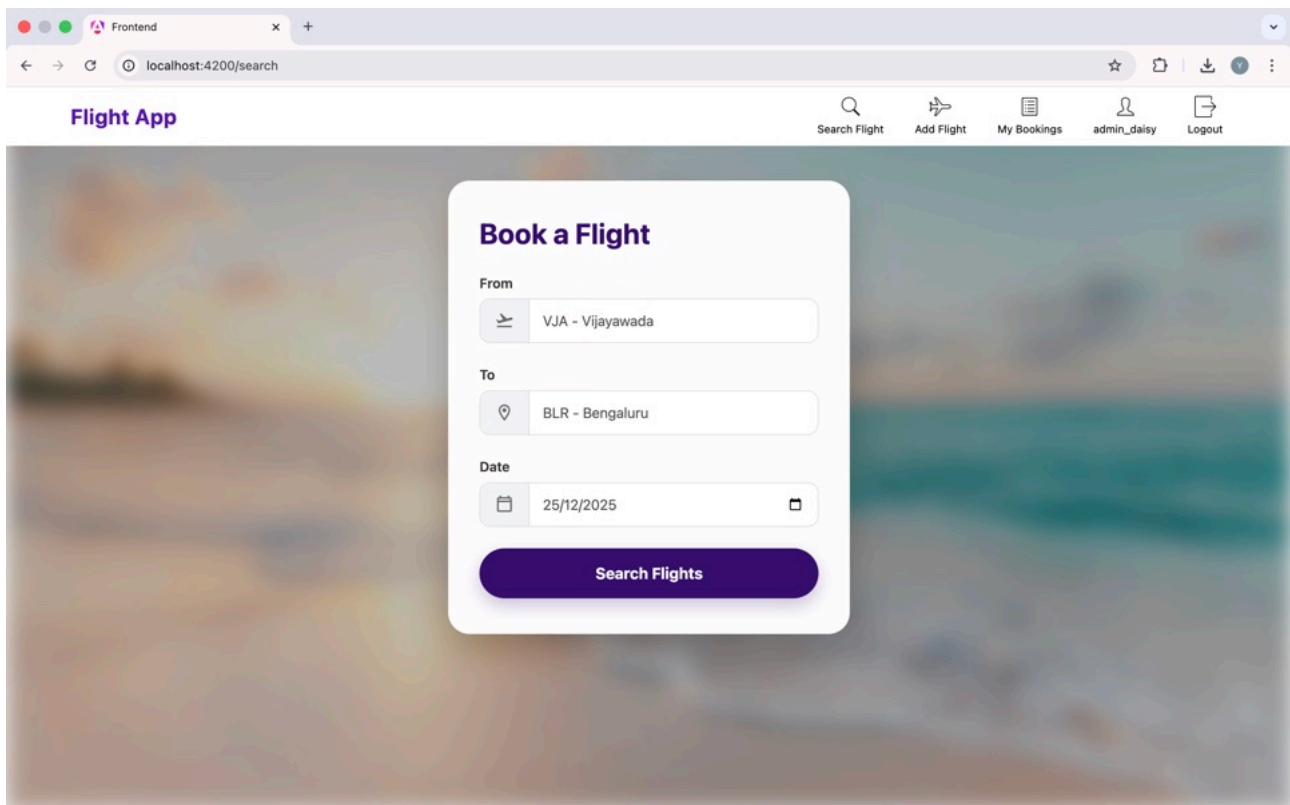
At <http://localhost:4200/login> : Logged in as admin successfully - redirected to home page



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 the 'Flight App' interface. At the top, there's a navigation bar with icons for 'Search Flight', 'Add Flight', 'My Bookings', 'admin_daisy', and 'Logout'. Below this, a search modal is displayed with the following details:

- To:** BLR - Bengaluru
- Date:** 25/12/2025
- Search Flights** button

Below the search modal, the 'Available Flights' section is shown. It displays the route 'VJA' to 'BLR' with an airplane icon. Two flight options are listed:

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

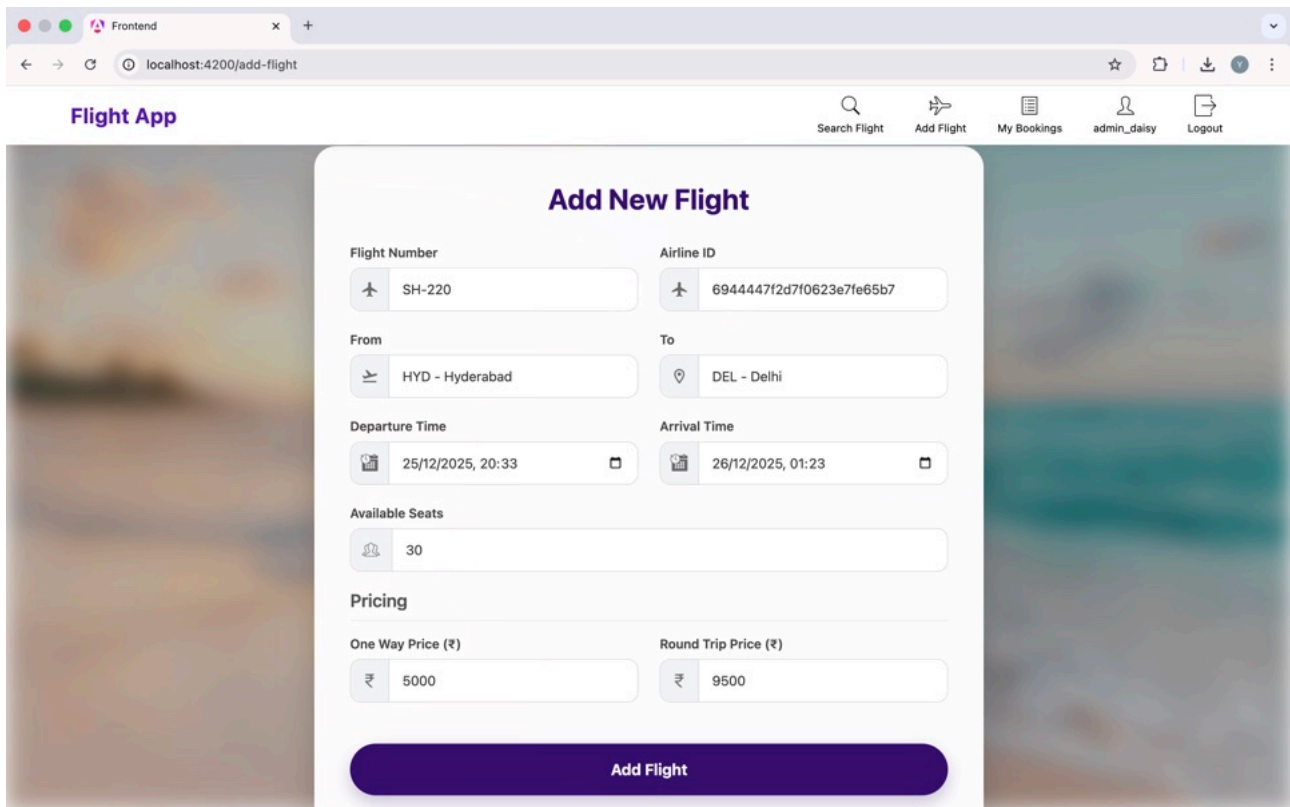
At <http://localhost:4200/add-flight> : Add Flight page

The screenshot shows the 'Add New Flight' page in the 'Flight App'. It features a form with the following fields:

- Flight Number:** e.g. SH-213
- Airline ID:** Airline Code
- From:** Select origin
- To:** Select destination
- Departure Time:** dd/mm/yyyy, --:--
- Arrival Time:** dd/mm/yyyy, --:--
- Available Seats:** 0
- Pricing:**
 - One Way Price (₹):** ₹ 0
 - Round Trip Price (₹):** ₹ 0

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

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

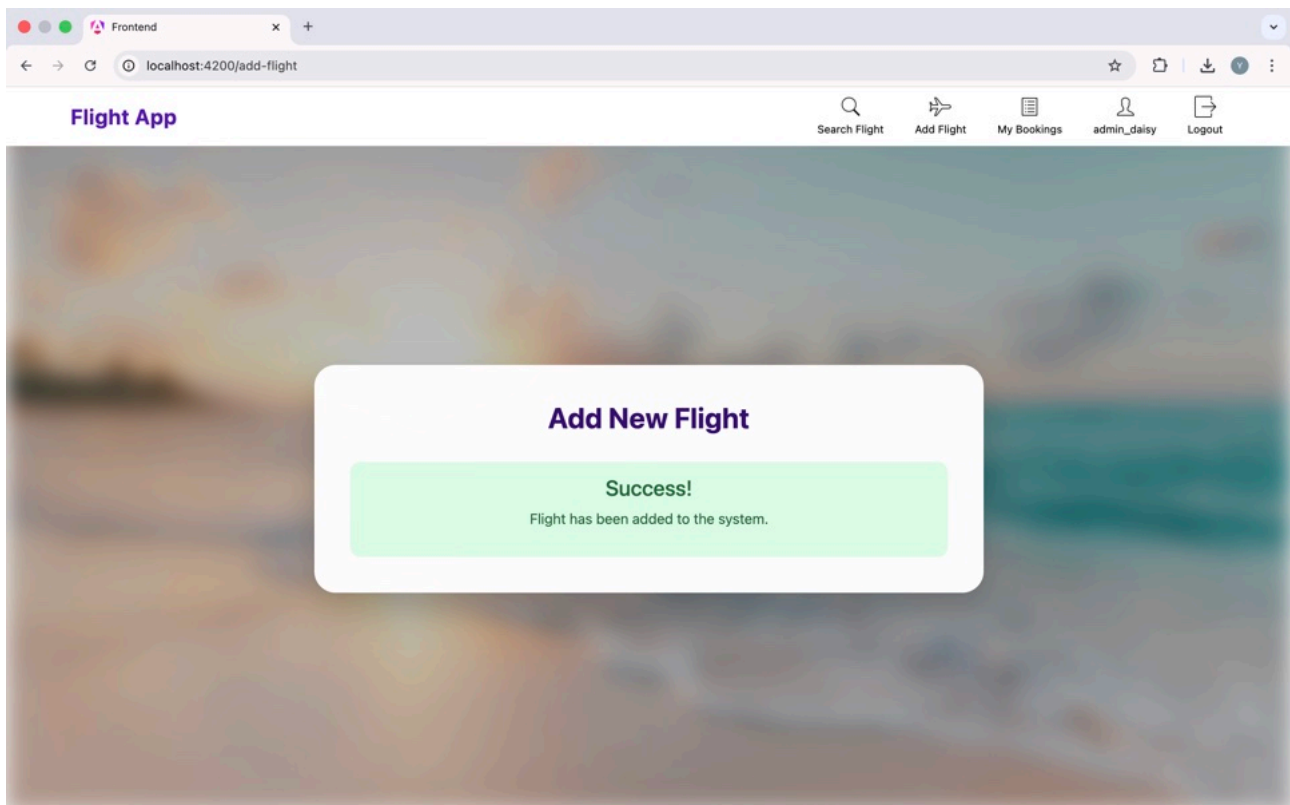


The screenshot shows a web browser window with the URL localhost:4200/add-flight. The page title is "Flight App". The navigation bar includes links for "Search Flight", "Add Flight", "My Bookings", "admin_daisy", and "Logout". The main content area is titled "Add New Flight" and contains a form with the following fields:

- 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

A large purple button labeled "Add Flight" is positioned at the bottom of the form.

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 'Add Flight' form in the Flight App. The form fields are as follows:

- Flight Number:** SH-215
- 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

The 'Add Flight' button is visible, and a red error message at the bottom states: "Flight with number SH-215 already exists".

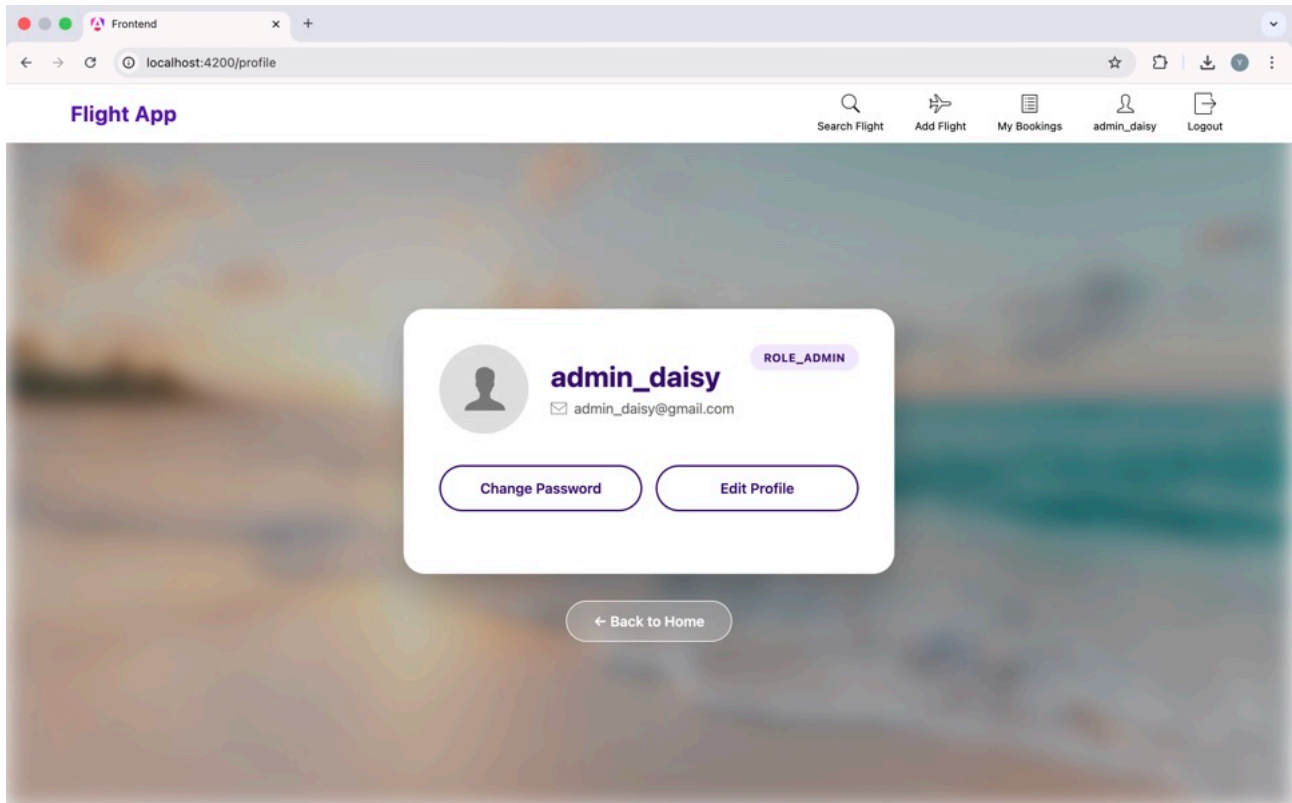
At <http://localhost:4200/add-flight> : arrival time is earlier than departure time

The screenshot shows the 'Add Flight' form in the Flight App. The form fields are as follows:

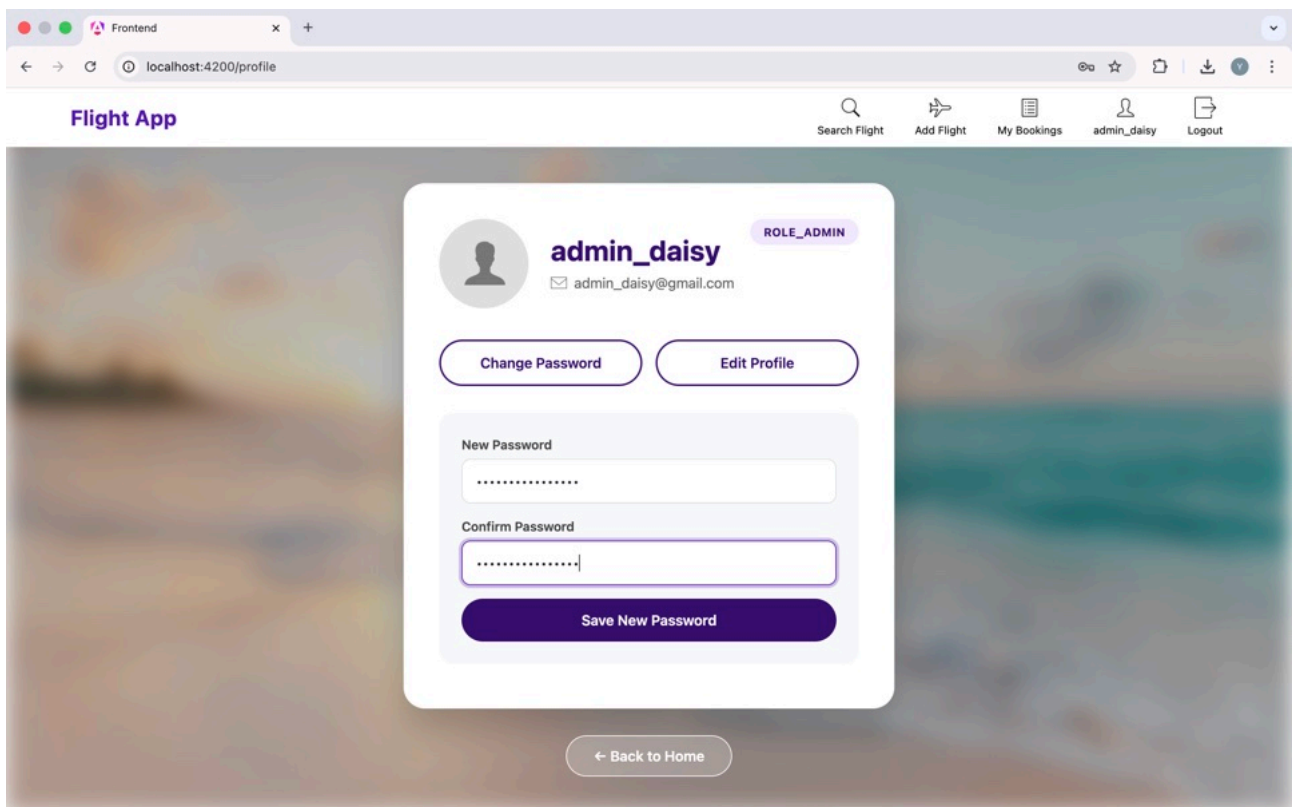
- Flight Number:** SH-215
- From:** HYD - Hyderabad
- To:** DEL - Delhi
- Departure Time:** 26/12/2025, 20:33
- Arrival Time:** 25/12/2025, 20:33
- Available Seats:** 30
- Pricing:**
 - One Way Price (₹): 5000
 - Round Trip Price (₹): 9500

The 'Add Flight' button is visible, and a red error message at the bottom states: "Arrival time must be later than Departure time."

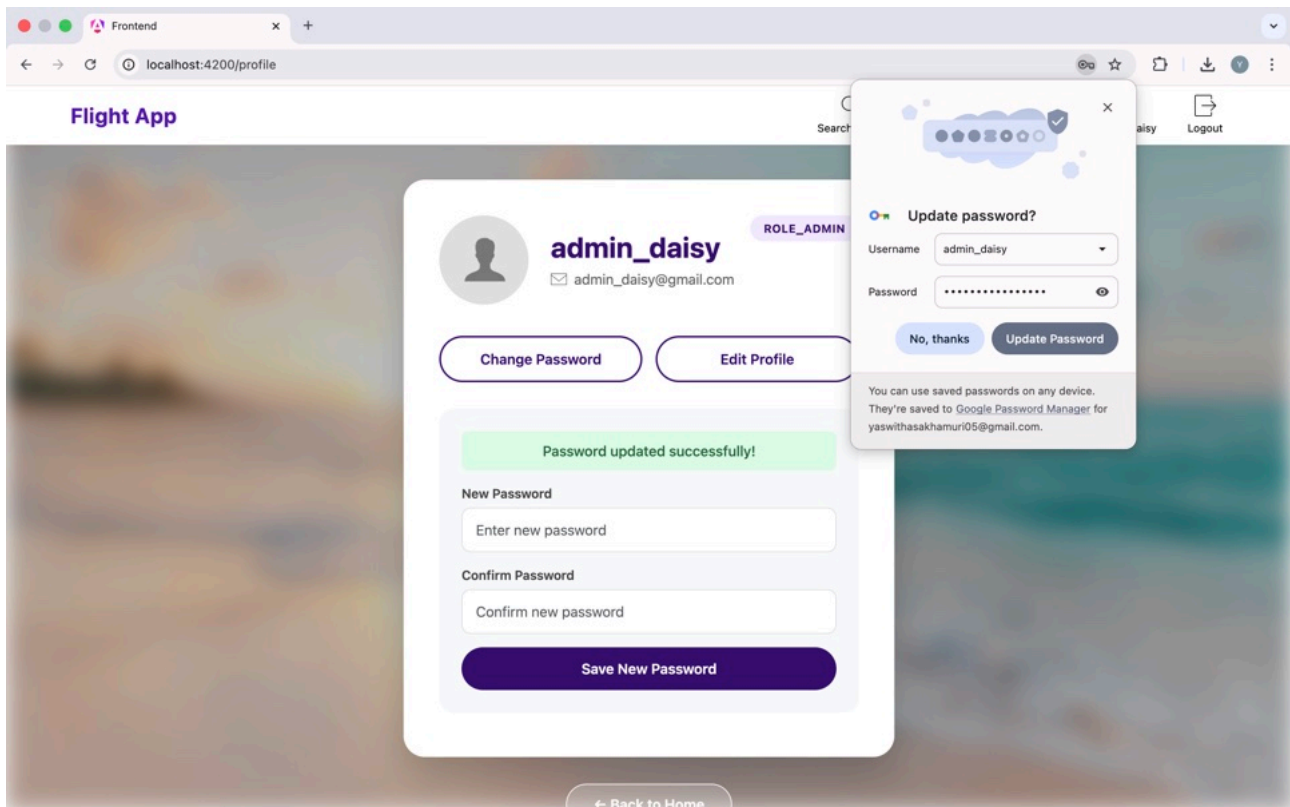
At <http://localhost:4200/profile> : admin profile



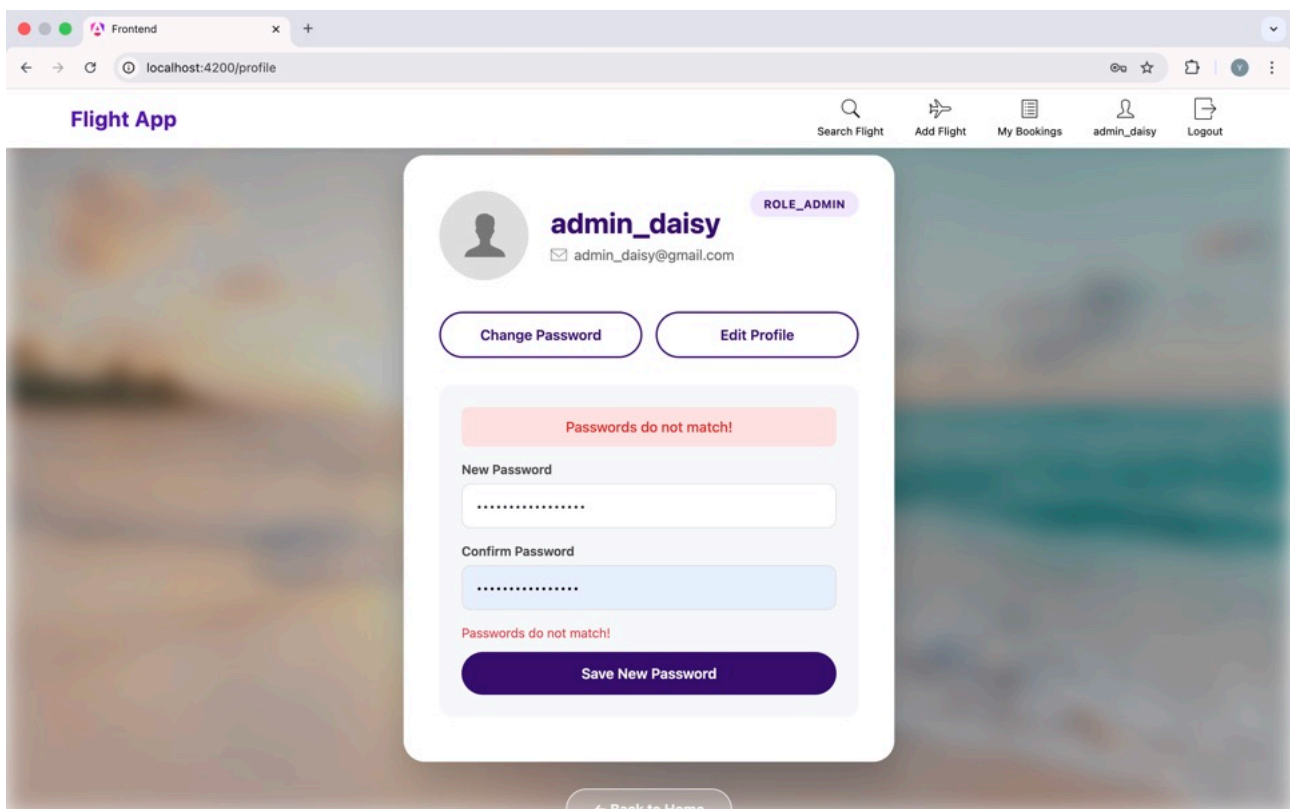
At <http://localhost:4200/profile> : admin profile - changing password



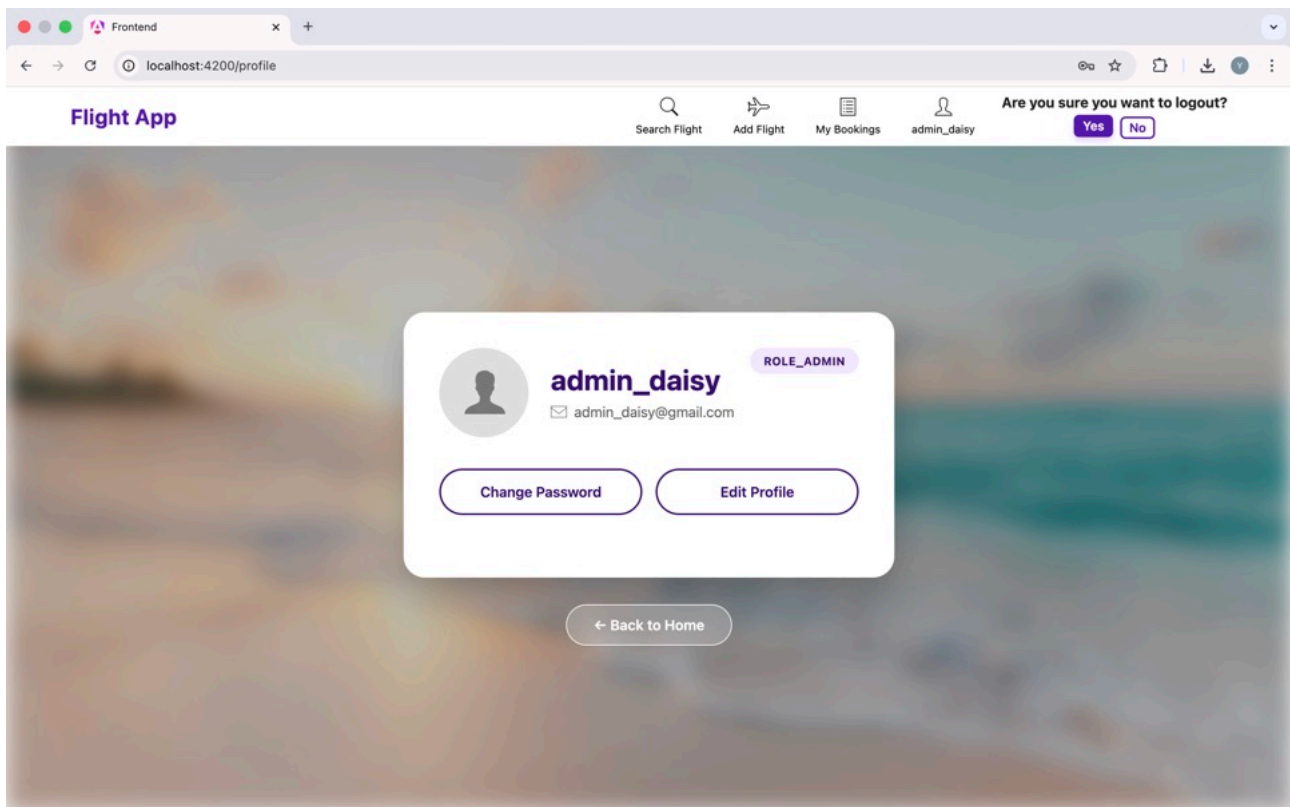
At <http://localhost:4200/profile> : admin profile - changed password successfully



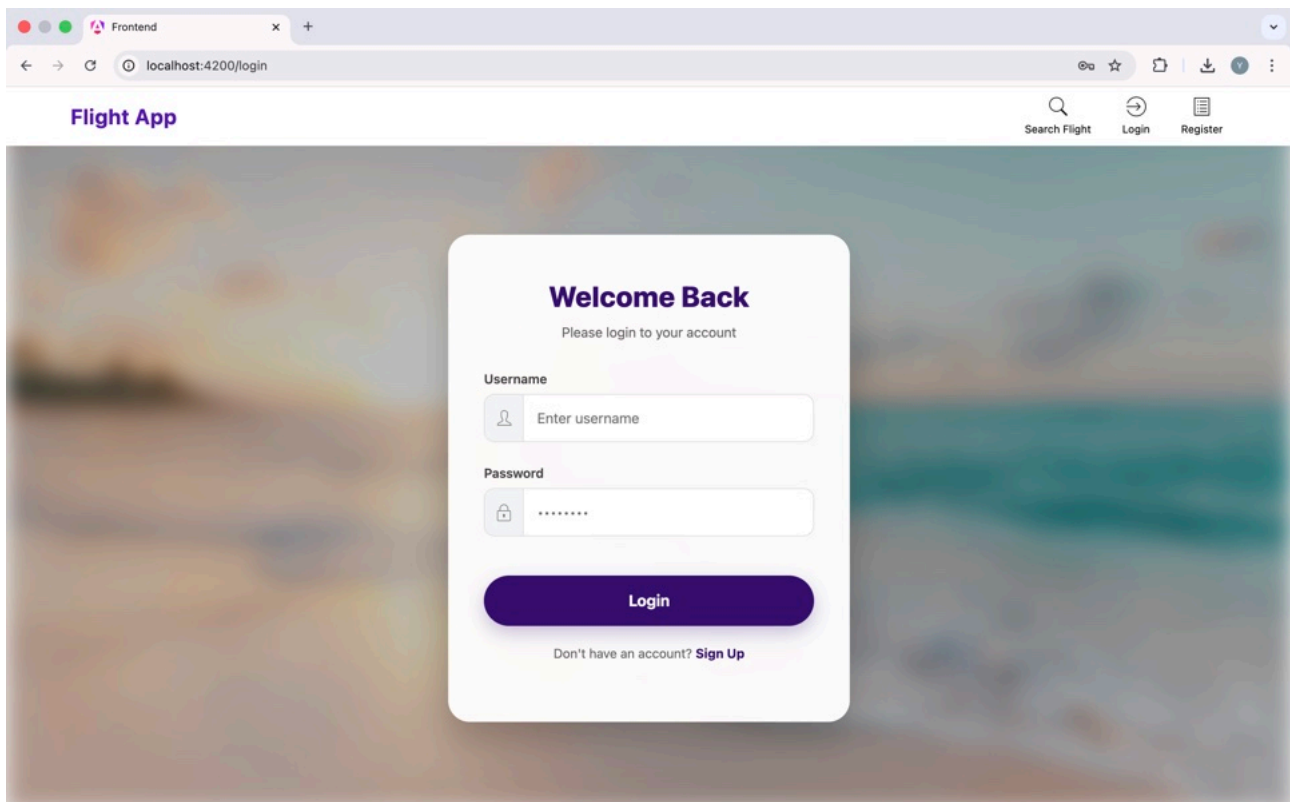
At <http://localhost:4200/profile> : user profile - change password - validation when passwords don't match



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

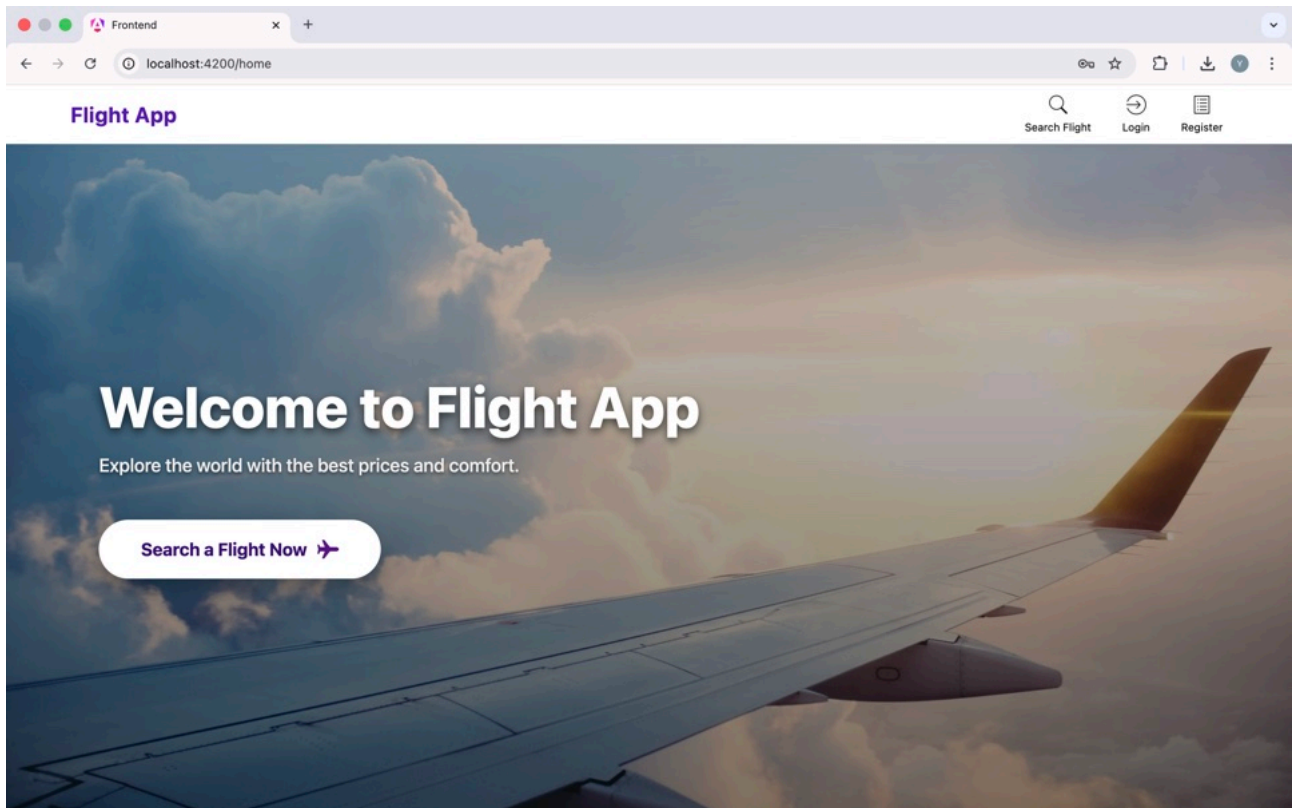


Logged out successfully- redirected to login page

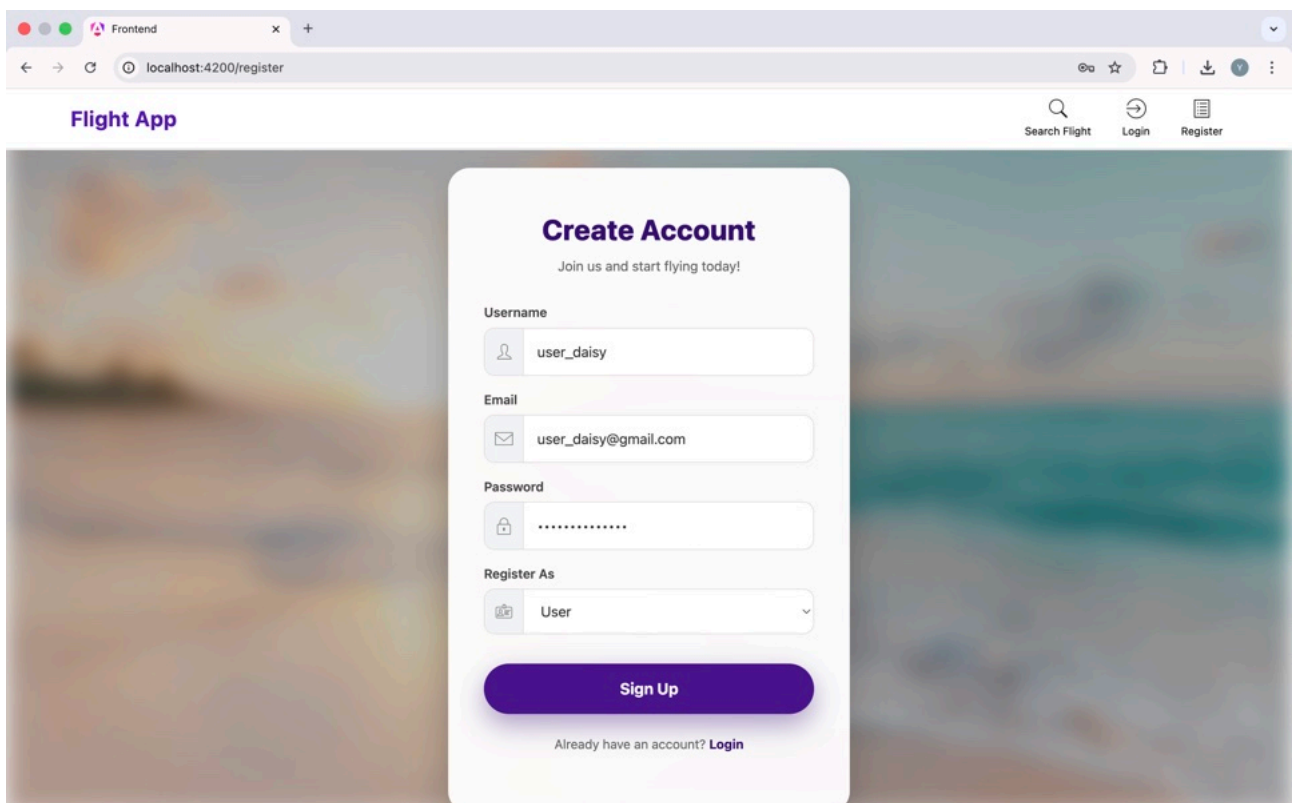


AS USER
Role: ROLE_USER

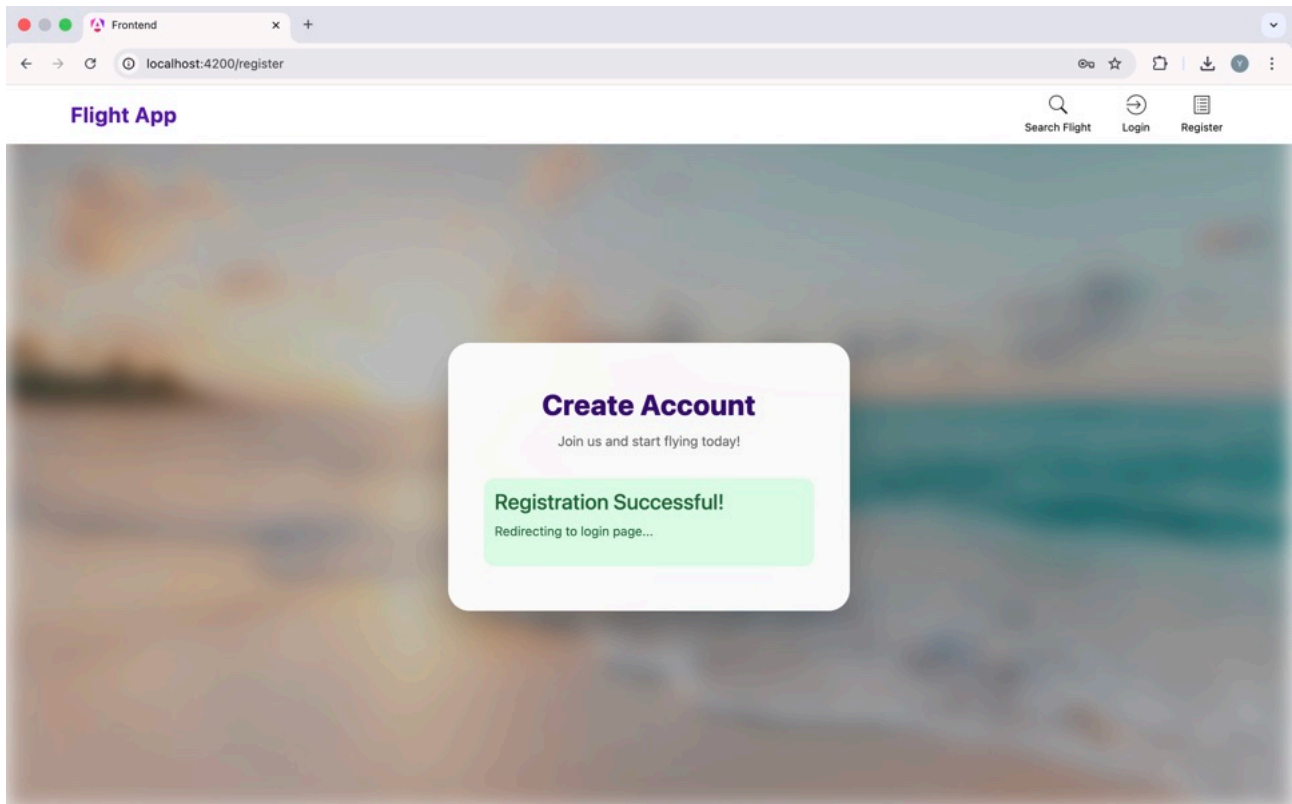
At <http://localhost:4200/home> : HOME PAGE



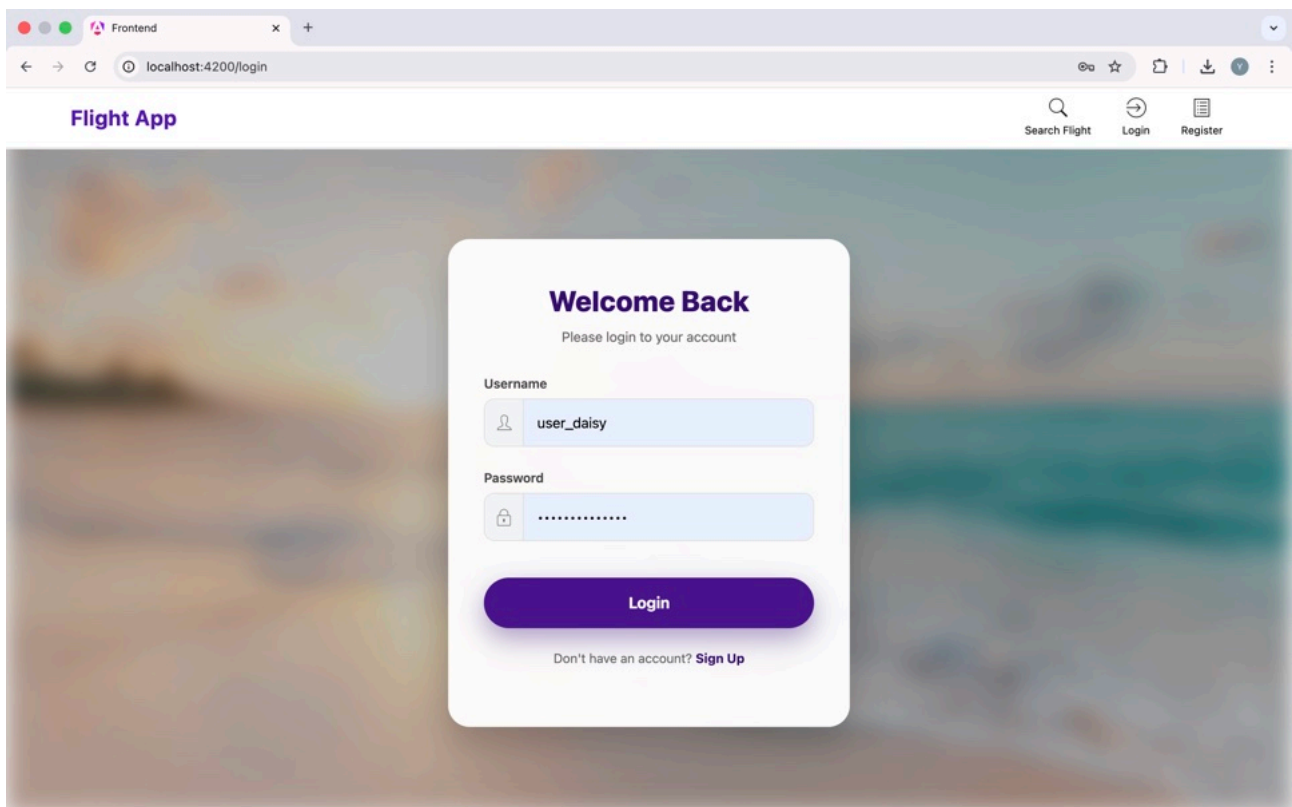
At <http://localhost:4200/register> : Registering as user



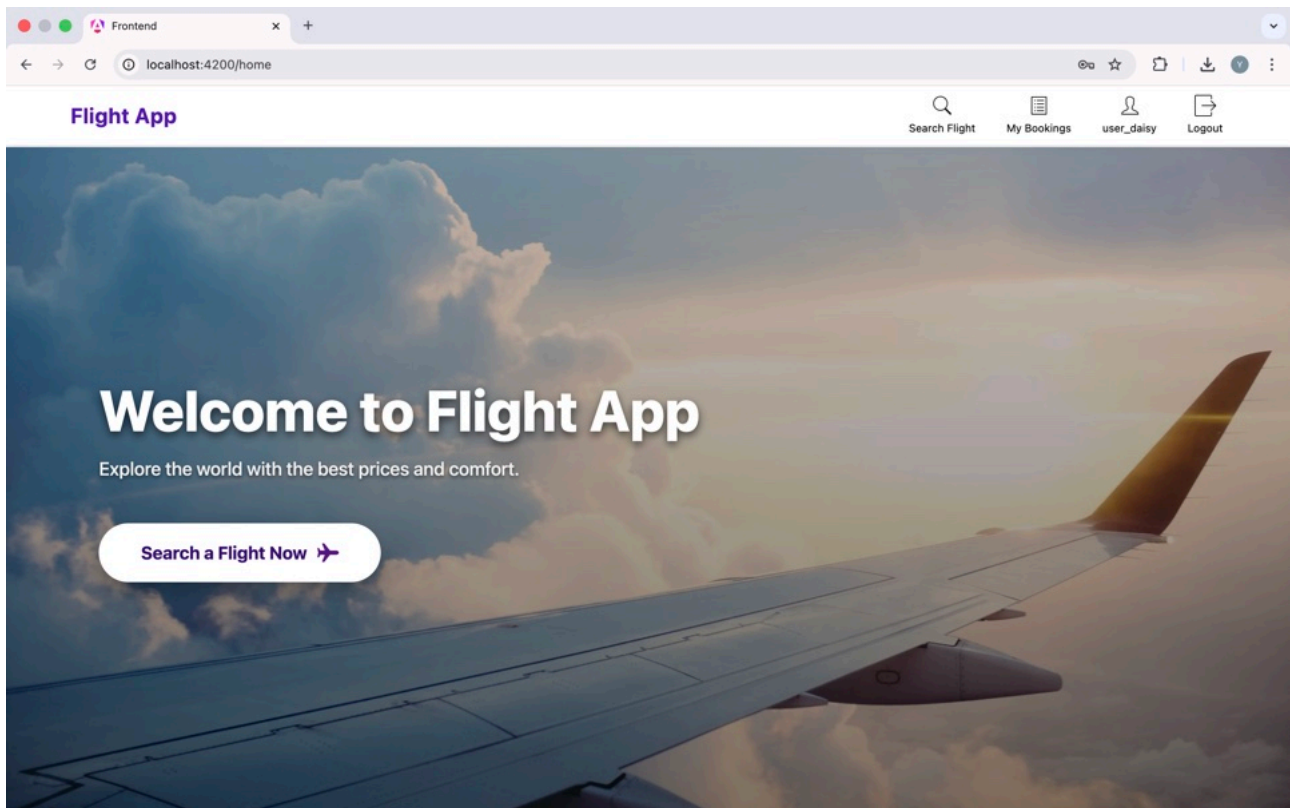
At <http://localhost:4200/register> : Registered as user successfully - redirected to login



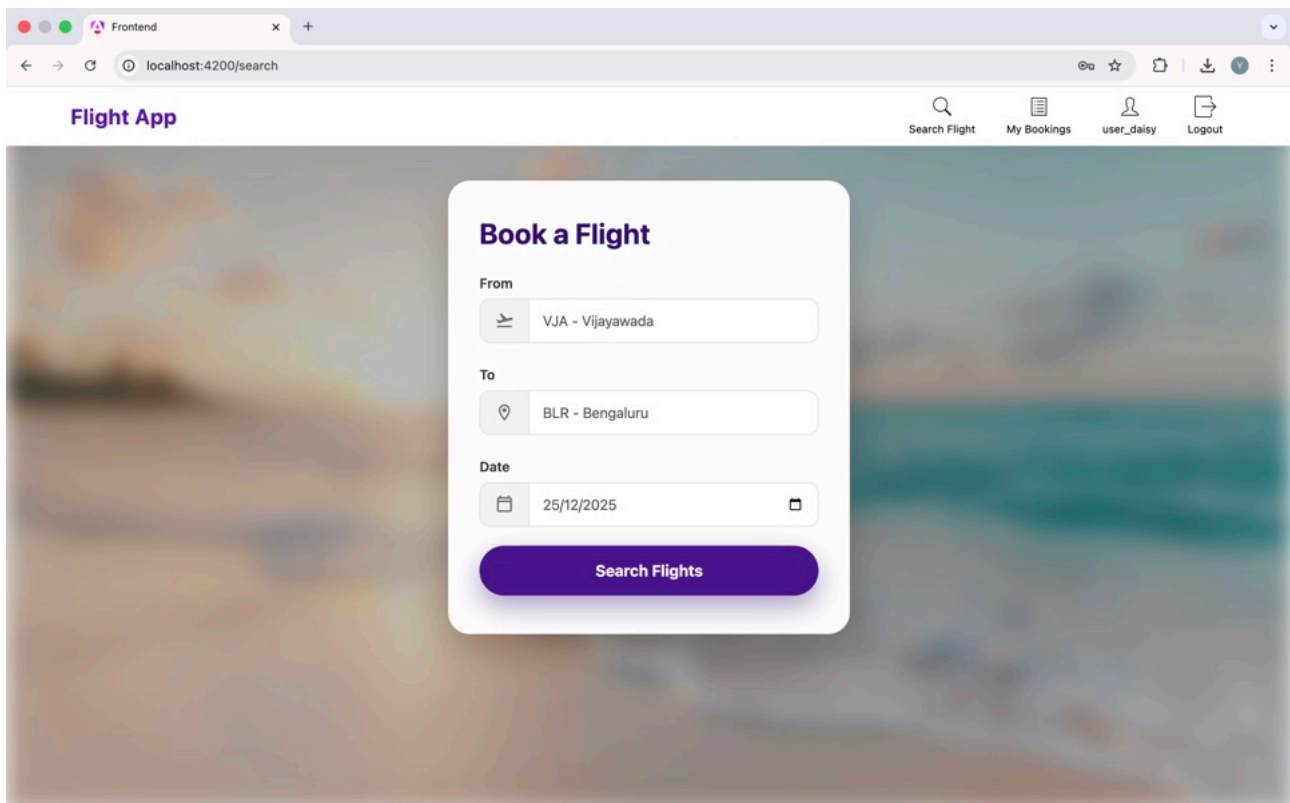
At <http://localhost:4200/login> : Logged in as user successfully - redirected to home page



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 the 'Flight App' interface at the URL localhost:4200/search. The header includes a search bar and navigation links: 'Search Flight', 'My Bookings', 'user_daisy', and 'Logout'. The main content area displays a search form with 'To' set to 'BLR - Bengaluru' and 'Date' set to '25/12/2025'. Below the form is a 'Search Flights' button. The results section, titled 'Available Flights', shows a route from 'VJA' to 'BLR'. It lists two flights: SH-203 at 10:00 AM for ₹6000 and SH-215 at 2:00 PM for ₹6500. Each flight has a 'Select Flight' button.

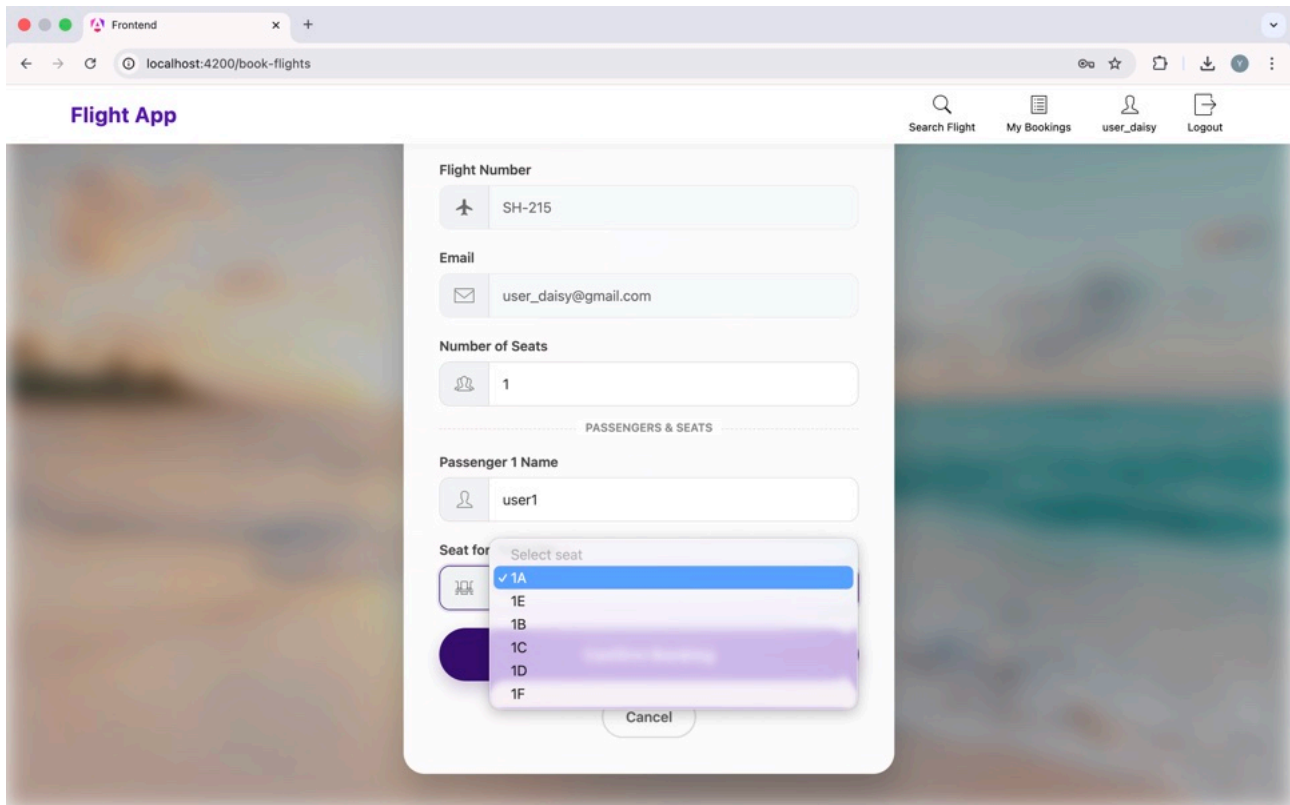
Route	VJA	BLR	
SH-203	10:00 AM	₹6000	Select Flight
SH-215	2:00 PM	₹6500	Select Flight

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

The screenshot shows the 'Flight App' interface at the URL localhost:4200/book-flights. The header is the same as the search page. The main content area is titled 'Complete Your Booking'. It contains a form with the following fields: 'Flight Number' (SH-215), 'Email' (user_daisy@gmail.com), 'Number of Seats' (1), 'Passenger 1 Name' (Enter full name), and 'Seat for Passenger 1' (Select seat). Below the form is a 'Confirm Booking' button and a 'Cancel' button.

PASSENGERS & SEATS	
Flight Number	SH-215
Email	user_daisy@gmail.com
Number of Seats	1
Passenger 1 Name	Enter full name
Seat for Passenger 1	Select seat

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)



The screenshot shows the 'Flight App' interface in a web browser. The form is titled 'Flight App' and includes the following fields:

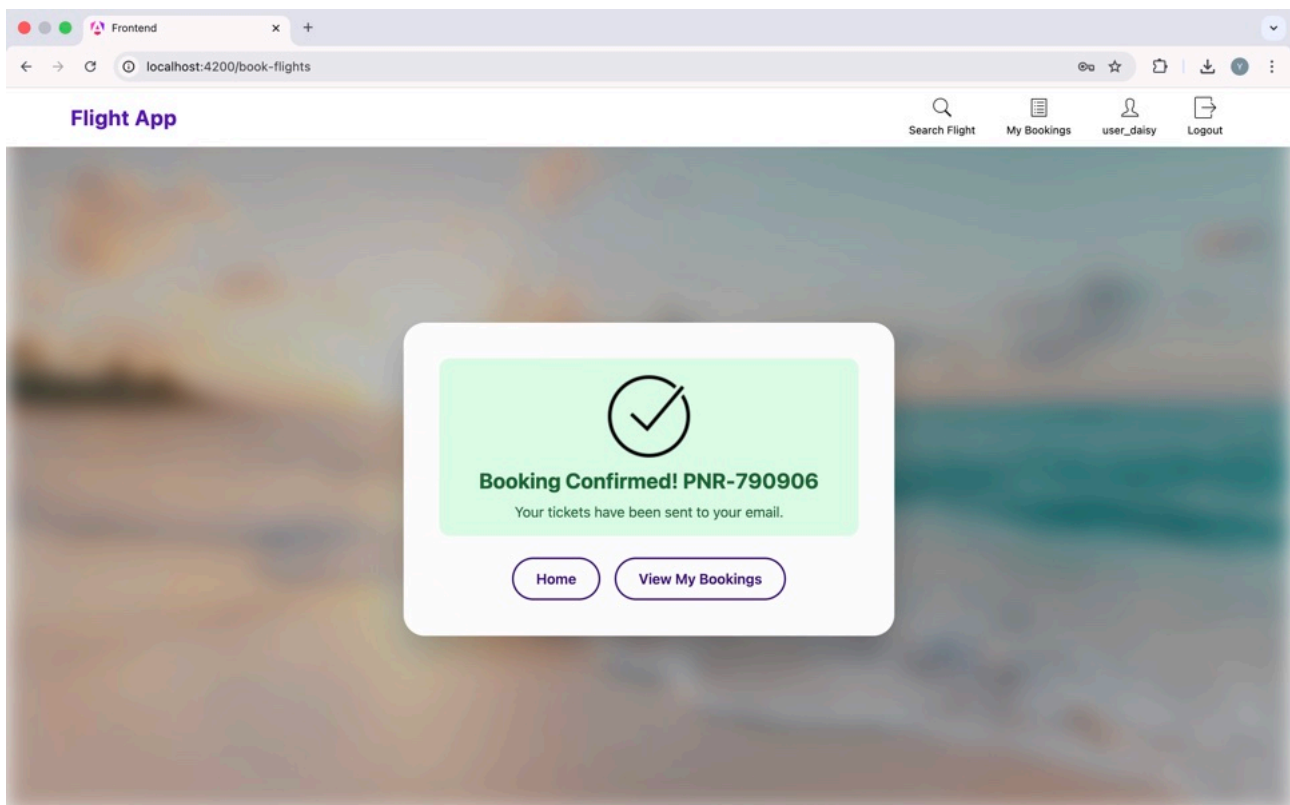
- Flight Number:** SH-215
- Email:** user_daisy@gmail.com
- Number of Seats:** 1

Below these fields is a section titled 'PASSENGERS & SEATS'.

- Passenger 1 Name:** user1
- Seat for:** A dropdown menu is open, showing the following options: 1A (selected), 1E, 1B, 1C, 1D, and 1F. A 'Cancel' button is visible below the dropdown.

The browser's address bar shows 'localhost:4200/book-flights'. The top navigation bar includes links for 'Search Flight', 'My Bookings', 'user_daisy', and 'Logout'.

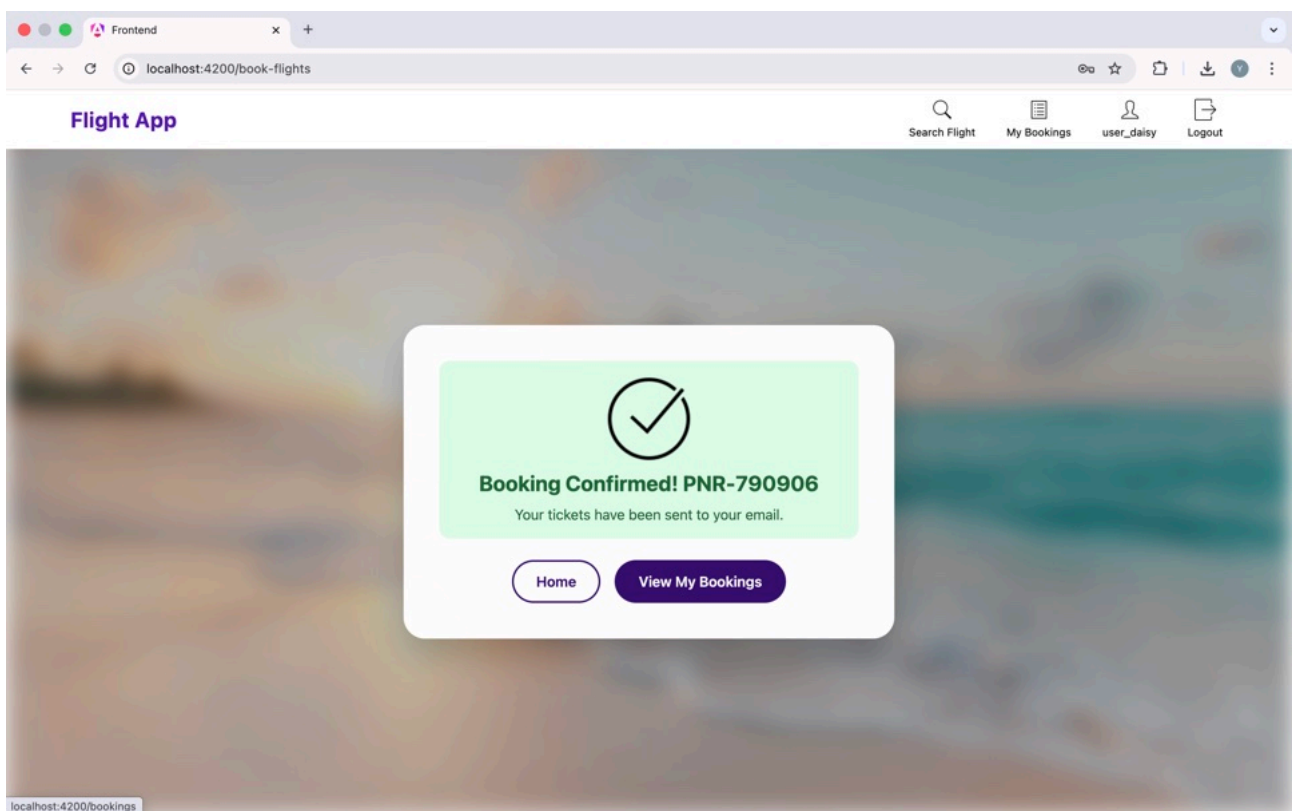
At <http://localhost:4200/book-flights> : booked confirmed for 1 user



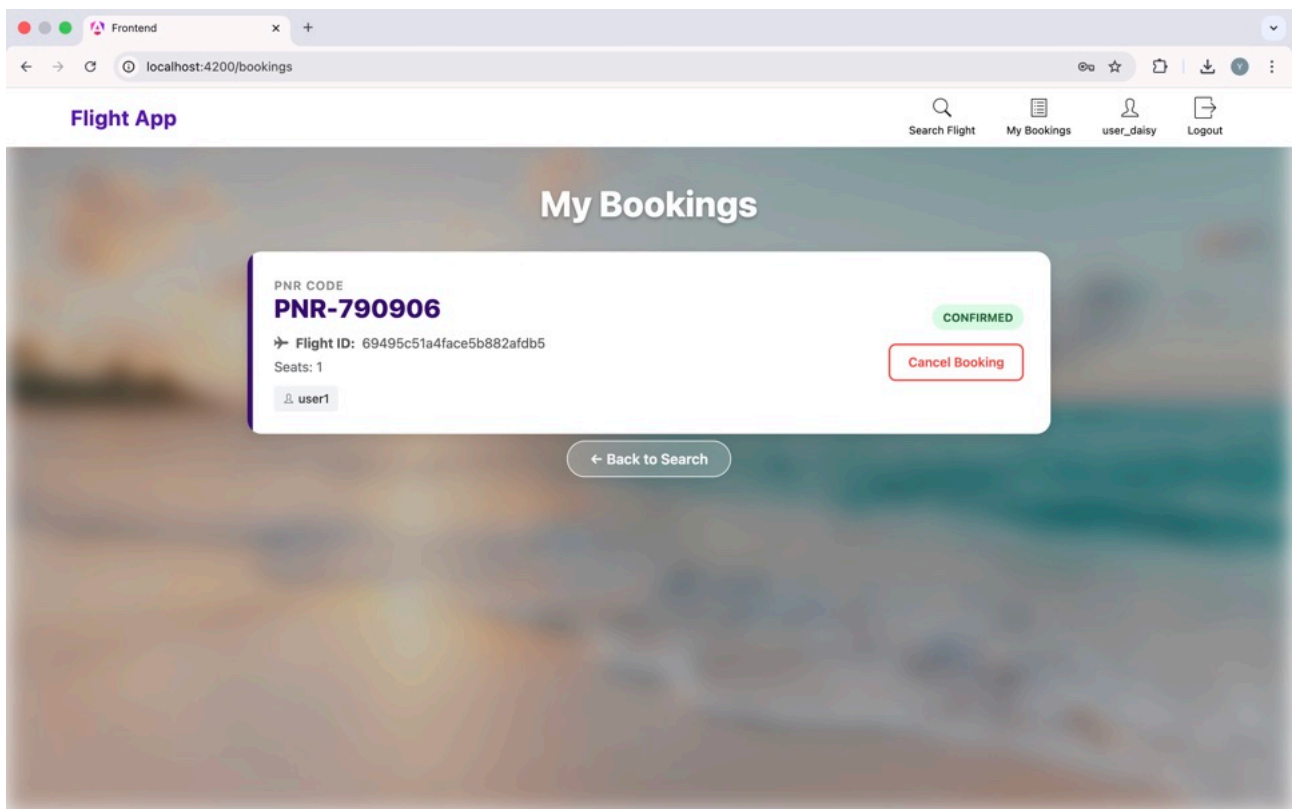
Received booking confirmation mail



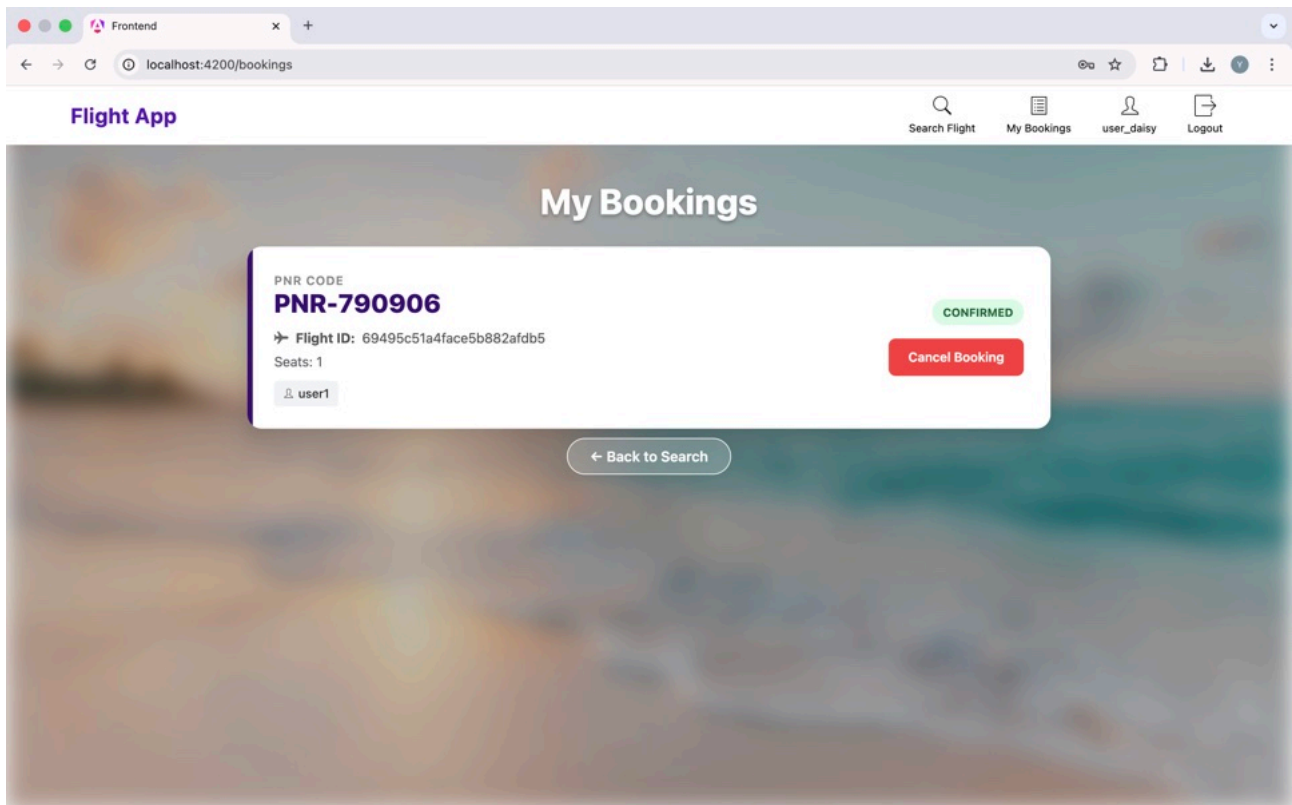
At <http://localhost:4200/book-flights> : my bookings - 'View My Bookings'



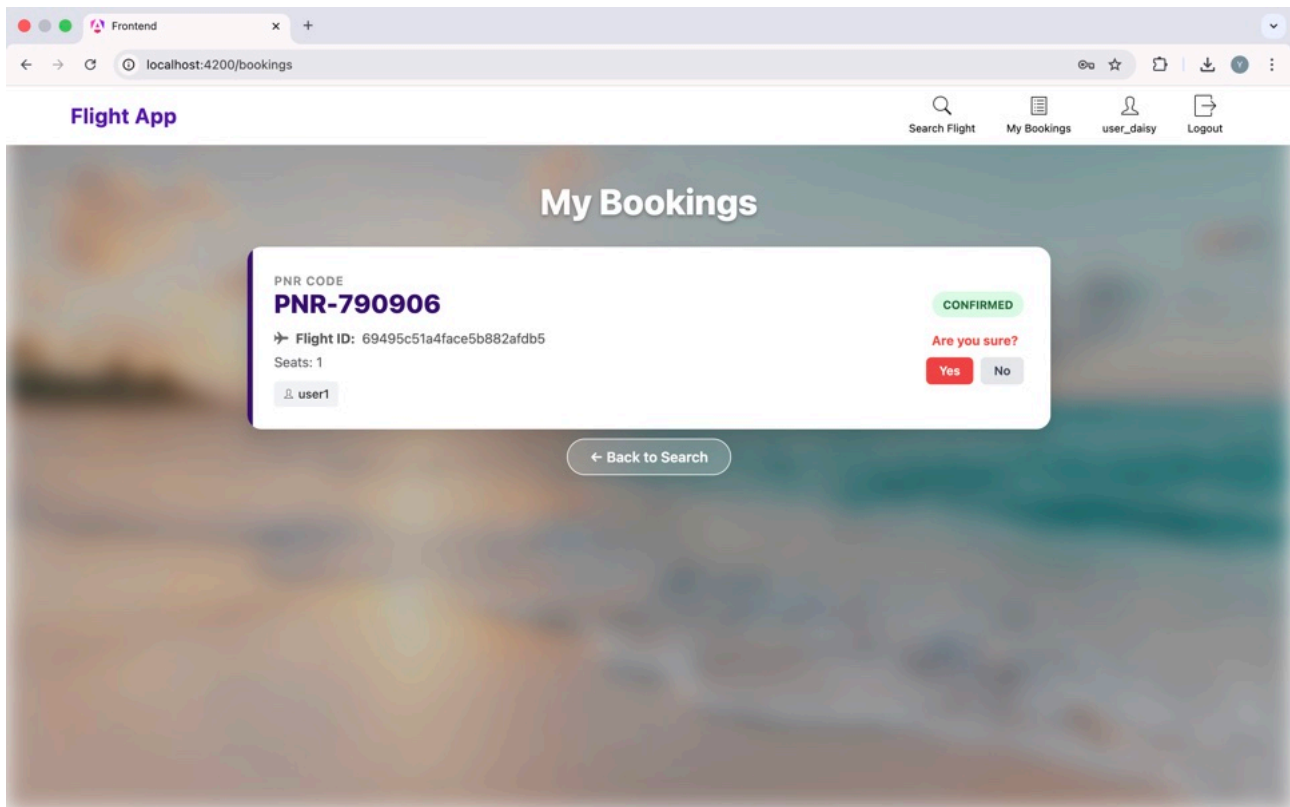
At <http://localhost:4200/bookings> : My Bookings



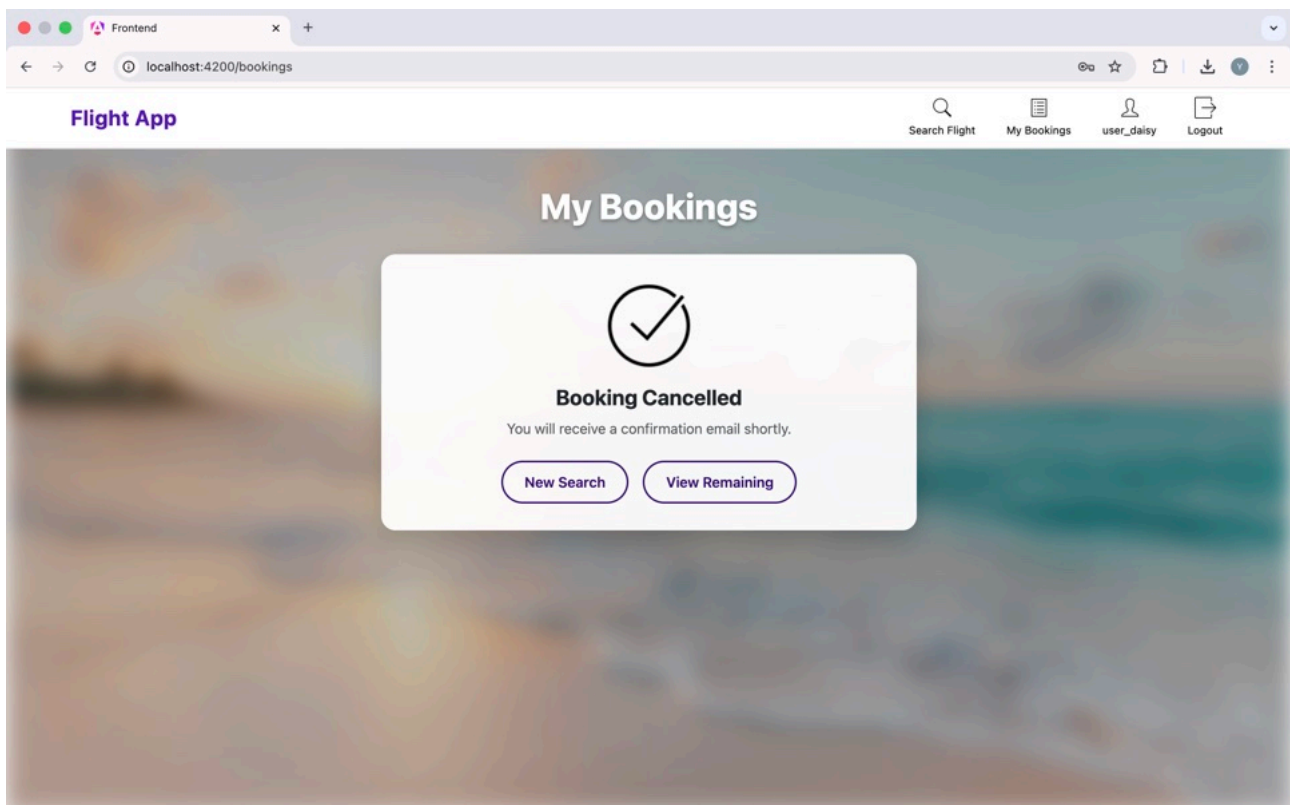
At <http://localhost:4200/bookings> : Cancel Booking



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



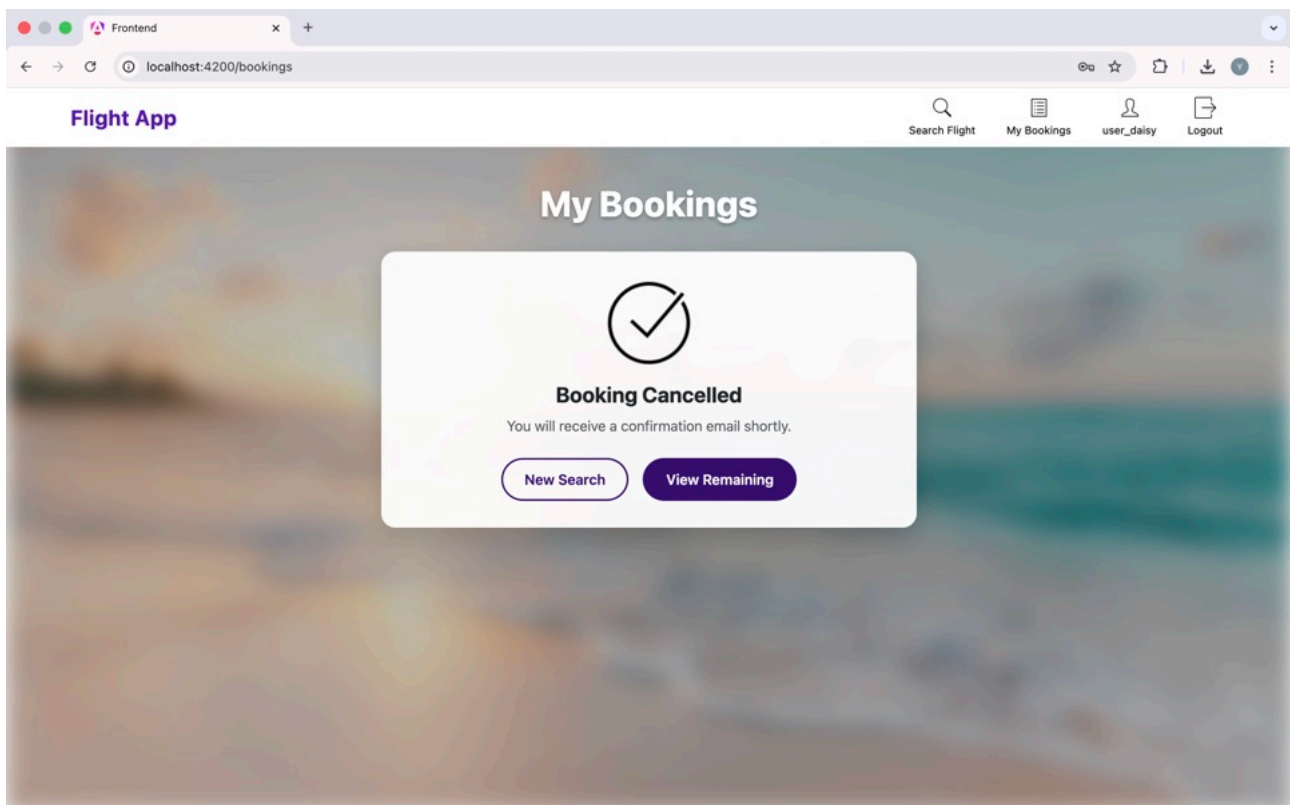
At <http://localhost:4200/bookings> : Booking cancelled successfully



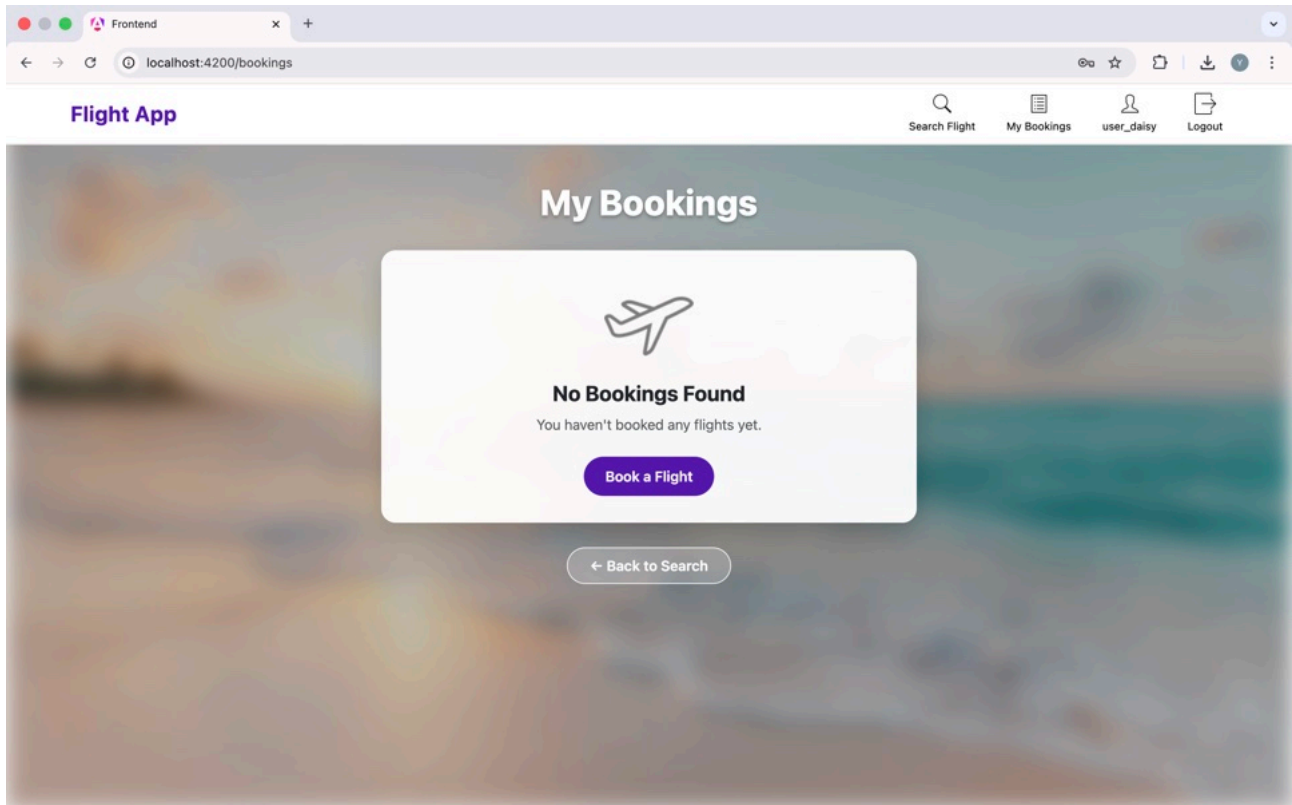
Received booking cancelled mail



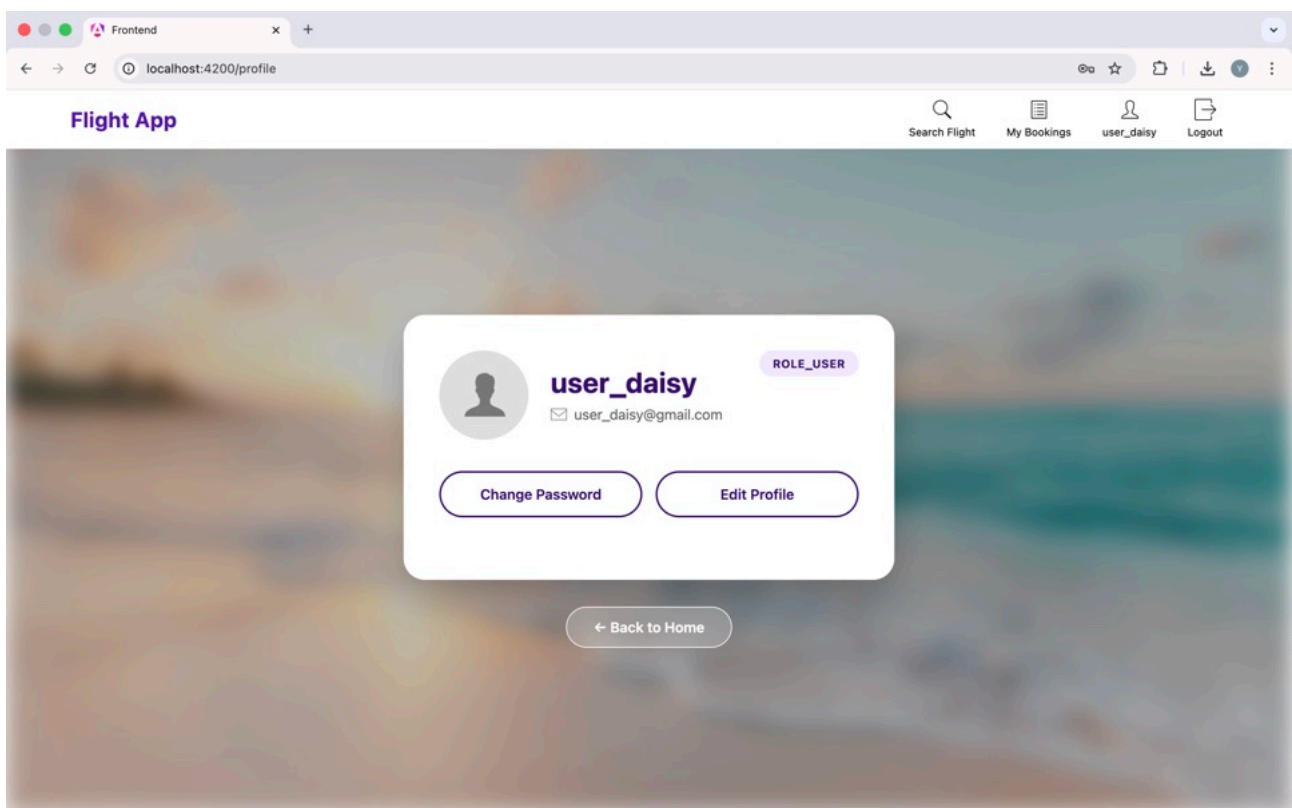
At <http://localhost:4200/bookings> : View Remaining bookings



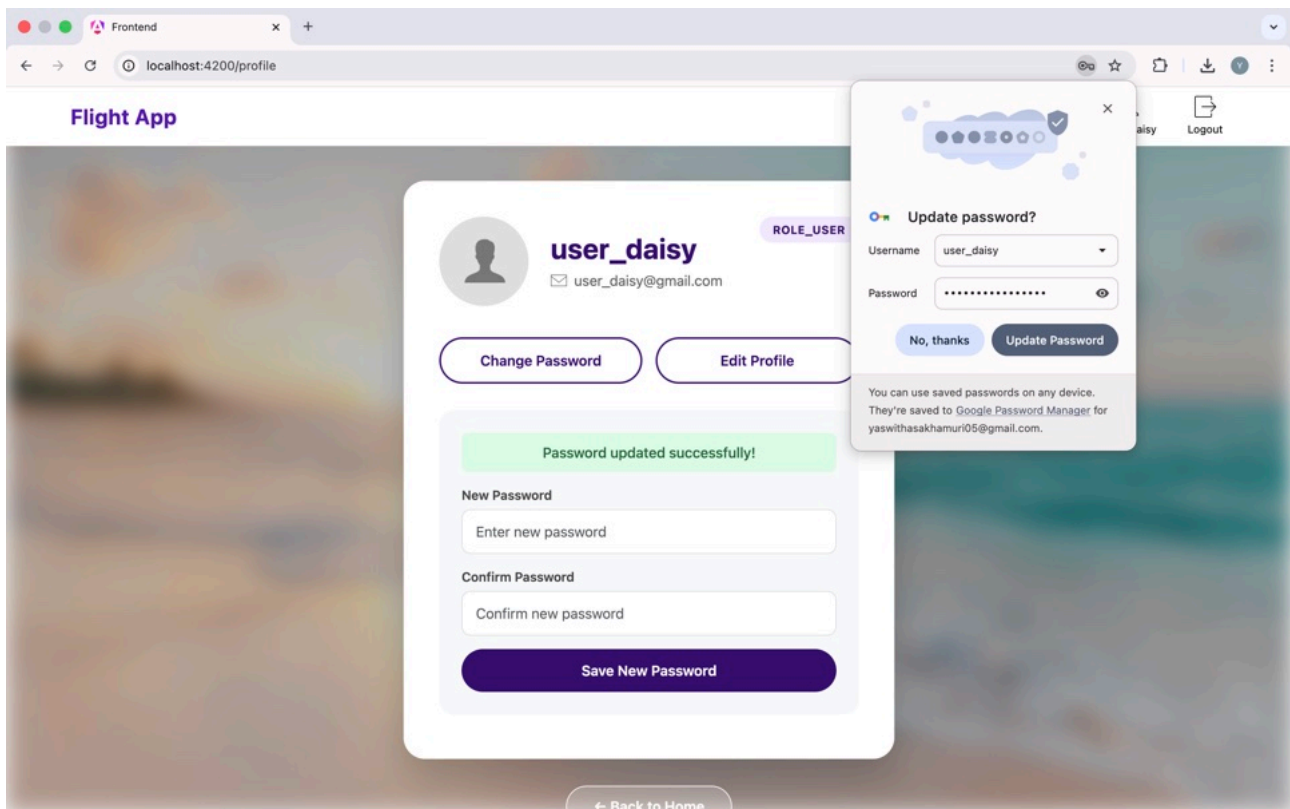
At <http://localhost:4200/bookings> : View Remaining bookings - no bookings



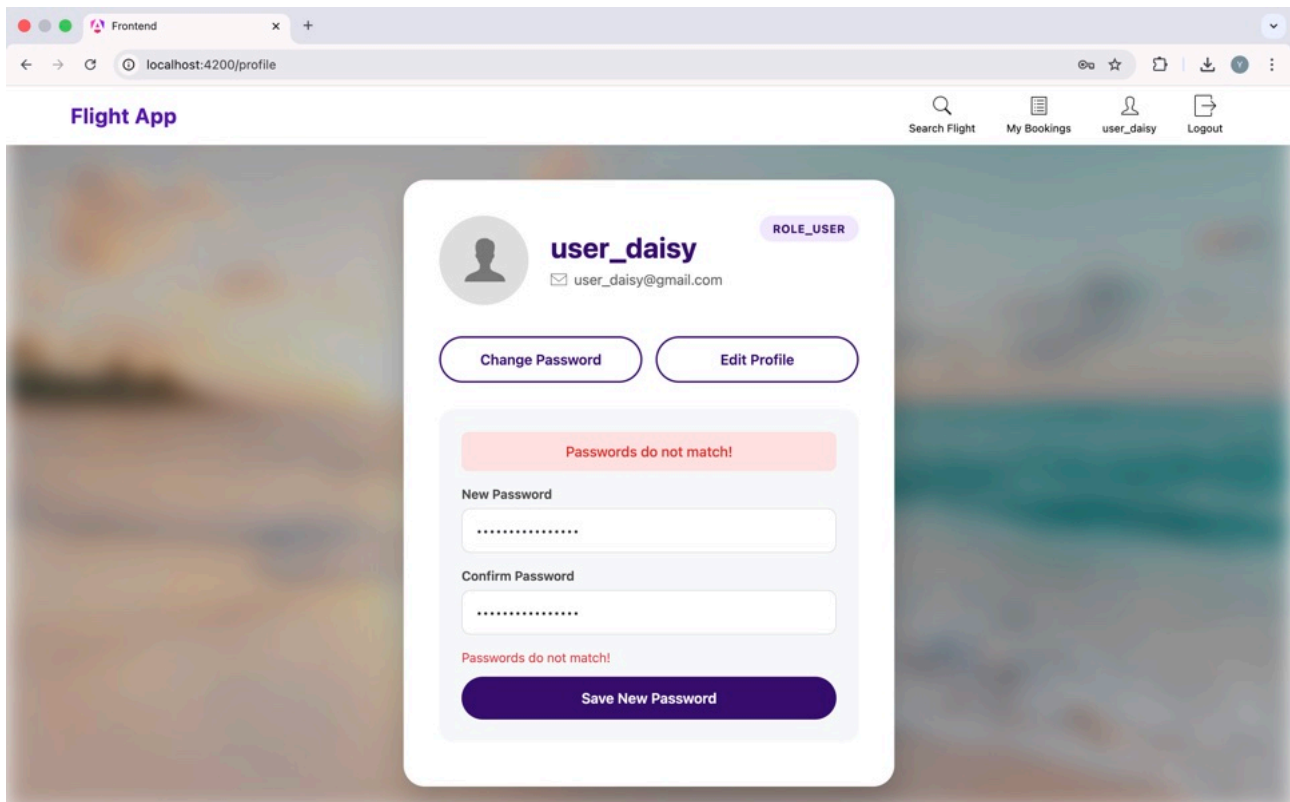
At <http://localhost:4200/profile> : user profile



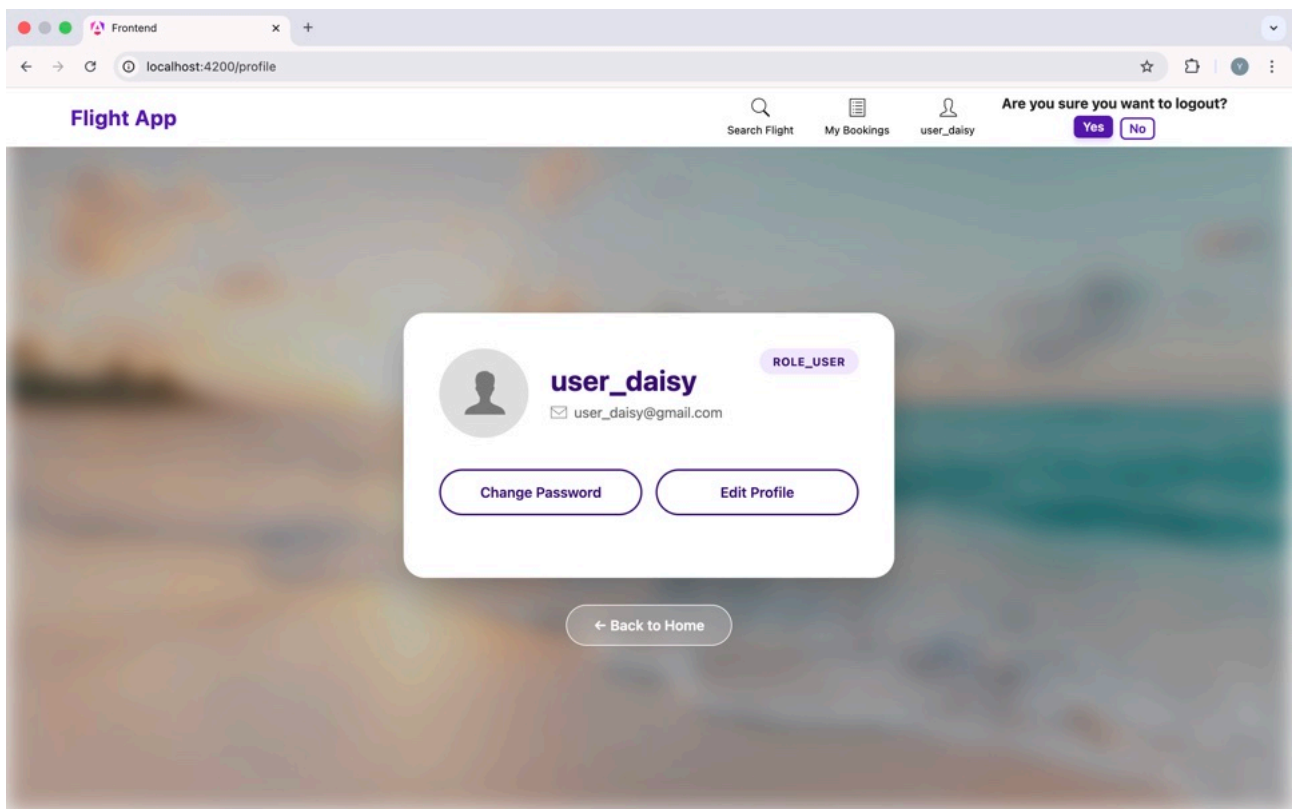
At <http://localhost:4200/profile> : user profile - changing password



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

