

CS425 DATABASE ORGANIZATION
PROJECT
AIRLINE FLIGHT BOOKING APPLICATION

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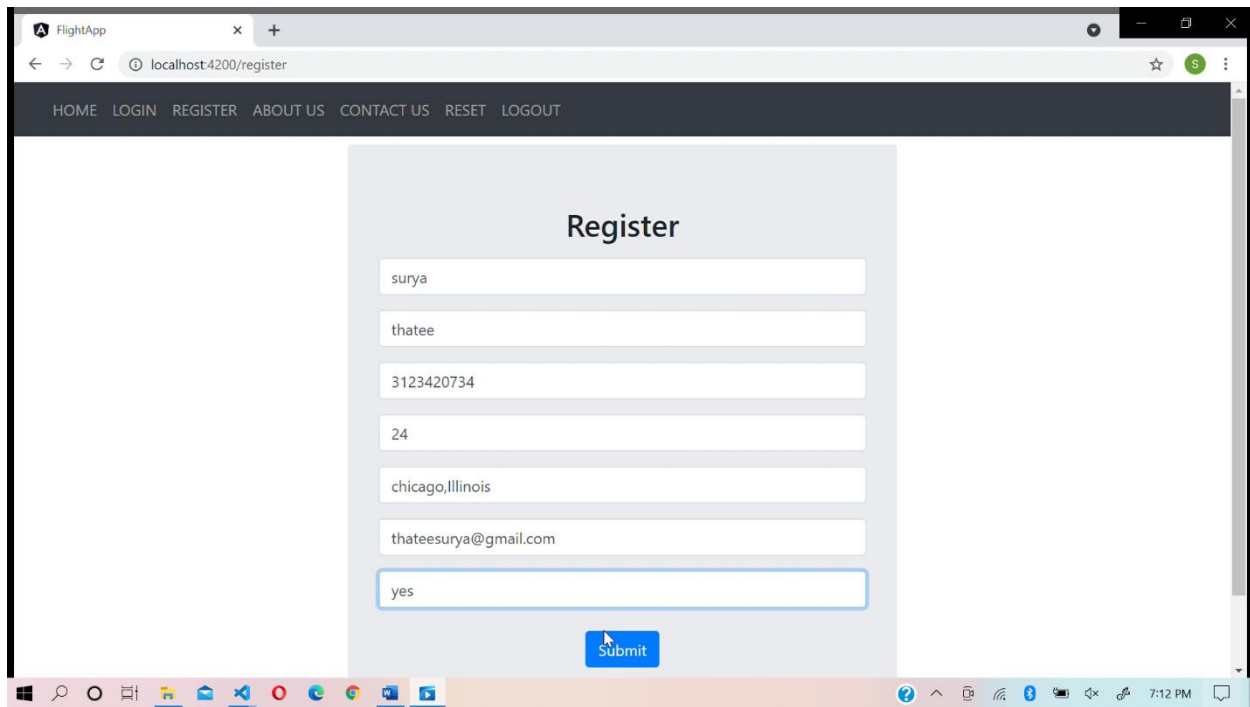
DESCRIPTION:

Airline flight booking application helps the customer to register with this application at the payment information and personal details. By using this application the customer can even search for flight and book flight for his travel purpose. This application also has mileage program , to which the customer can register in this program to have a bonus on his mile count.

The application works as follows:

- First, the application shows the home page where the customer need to register with a Email Id. After which the application creates a account for the customer with personal details.
- After logging into the application, the customer can search for the flight connections with his departure and destination airport for the specified date.
- After searching , the application goes to booking page where customer can book the flight based on his requirements. These requirements include time of journey, duration of journey and price details.
- Once customer selects the flight the application redirects to payments page .
- At payments page customer can verify the payment details and complete the payment. At this point customers payment info and billing address are stored in the database.
- In this application the customer can add/modify/delete payment info and address.
- Customer also can manage his bookings in the application.

Screenshots of Application:



The screenshot shows a web browser window with the title "FlightApp" and the address bar displaying "localhost:4200/register". The browser's navigation bar includes links for HOME, LOGIN, REGISTER, ABOUT US, CONTACT US, RESET, and LOGOUT. The main content area features a "Register" form with the following fields and values:

- First Name: surya
- Last Name: thatee
- Phone Number: 3123420734
- Age: 24
- Address: chicago,illinois
- Email: thateesurya@gmail.com
- Gender: yes

A blue "Submit" button is located at the bottom of the form. The Windows taskbar at the bottom of the screen shows the time as 7:12 PM.

Fig: Registration page

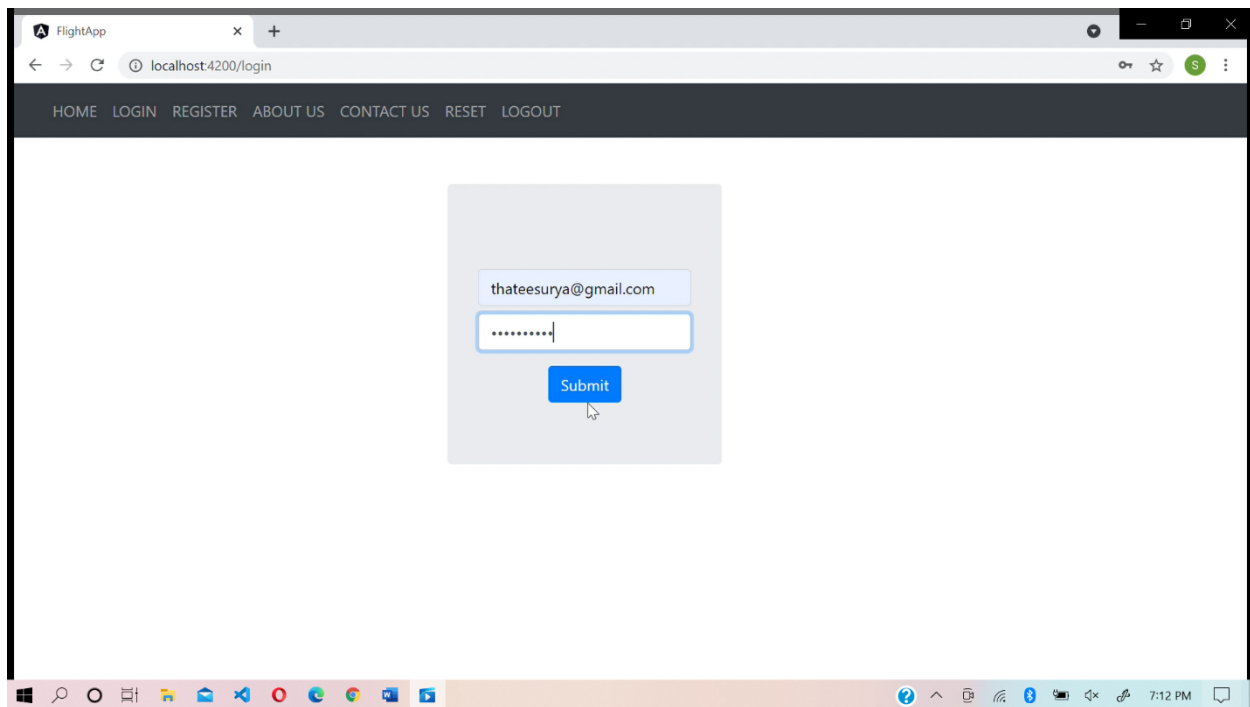
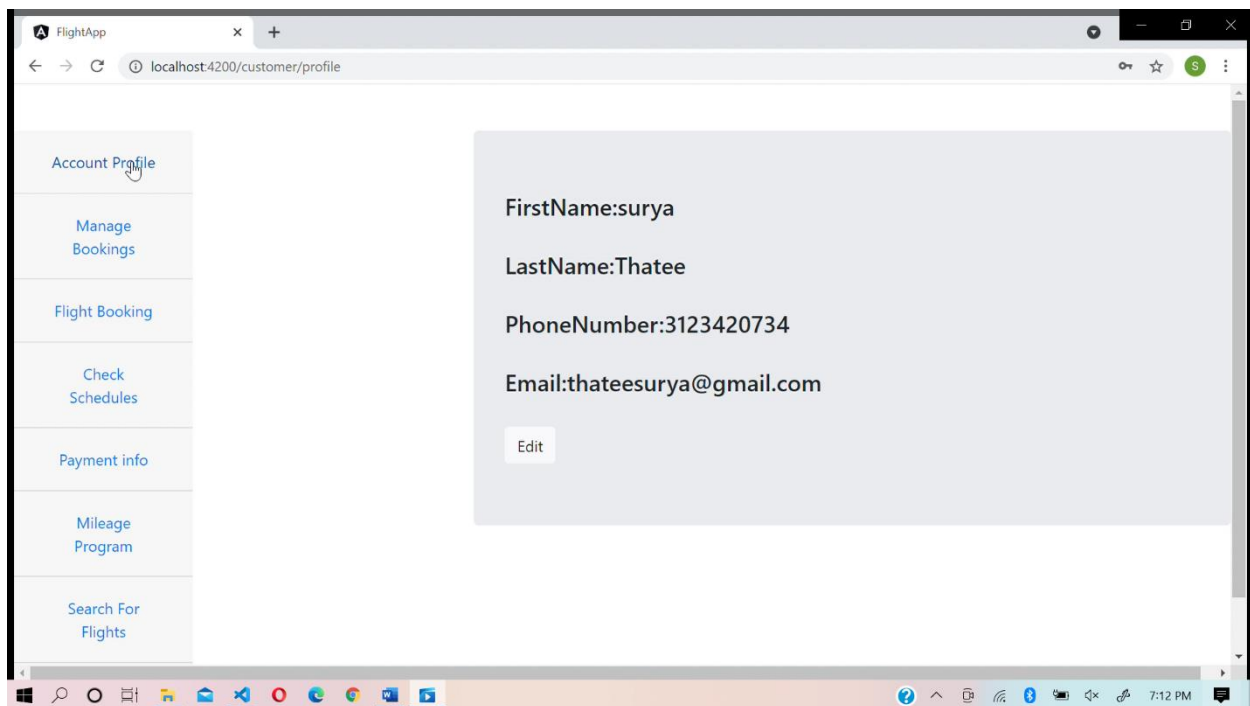


Fig: Logging-in to the application

Fig: Customer account details



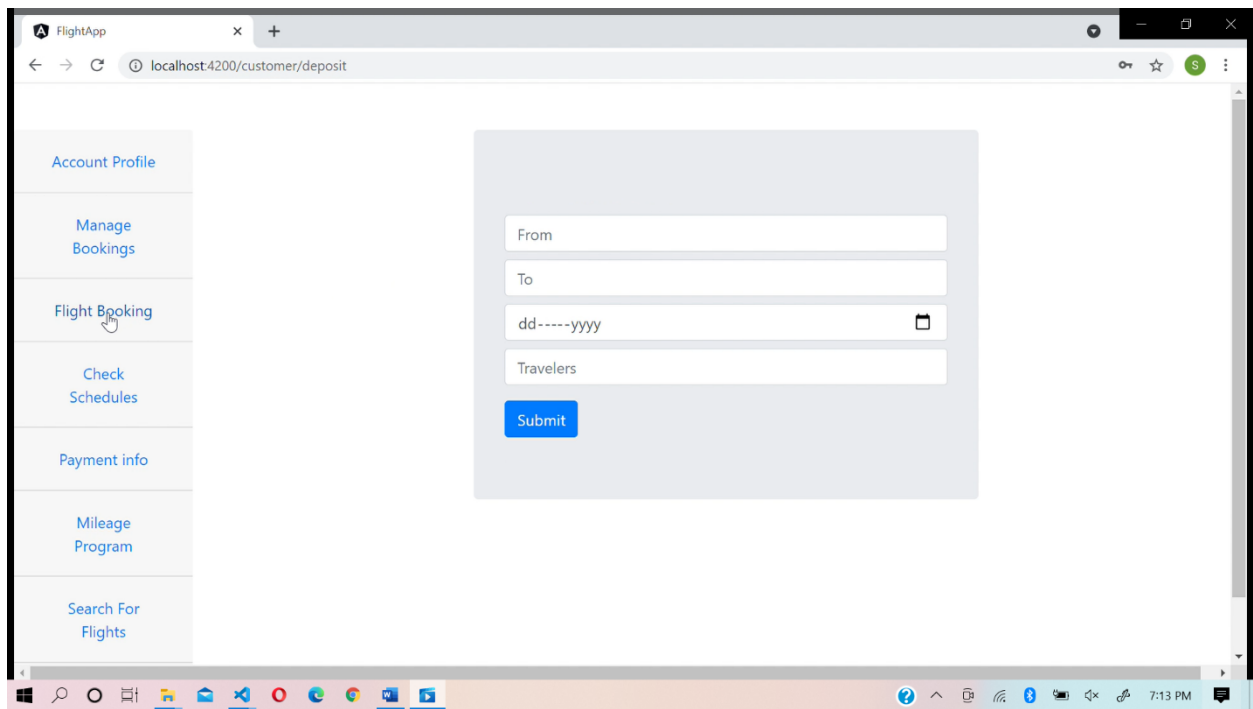


Fig: Flights searching page

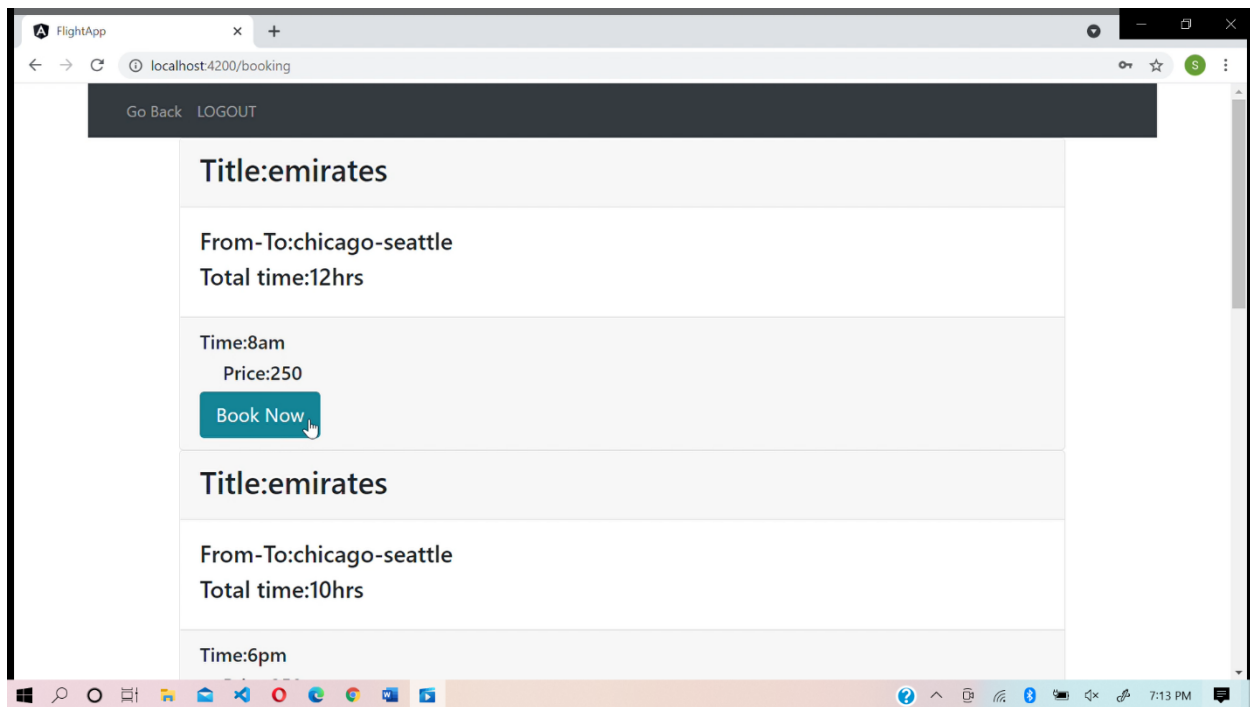


Fig: Page showing all flights for the departure and destination for specified date.

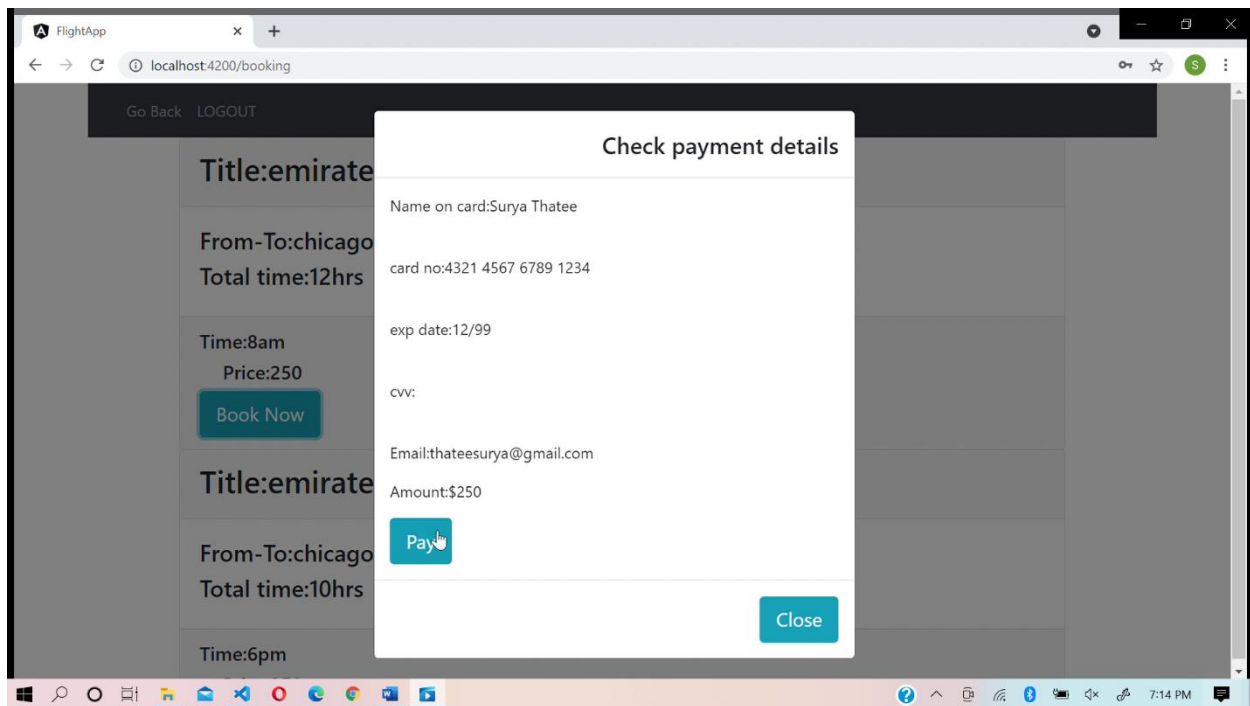


Fig : On proceeding to book the flight, a popup modal appears for payment .

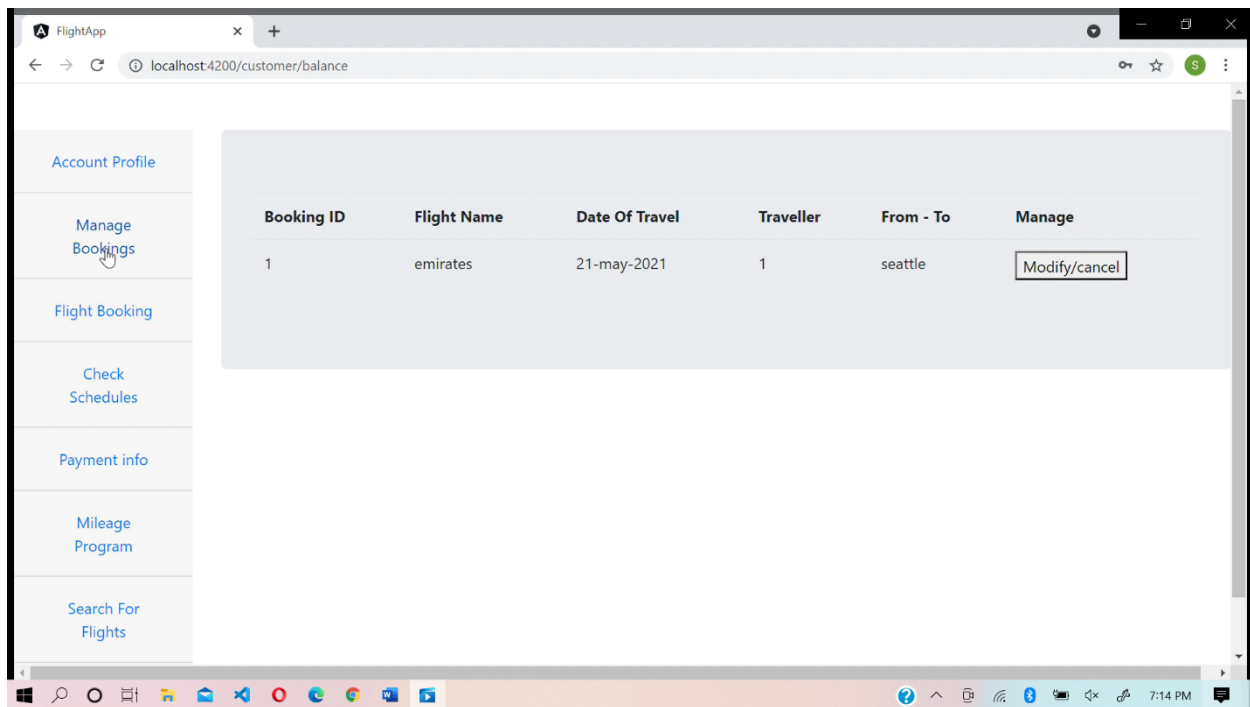


Fig: Manage bookings page contains all future journey flight details.

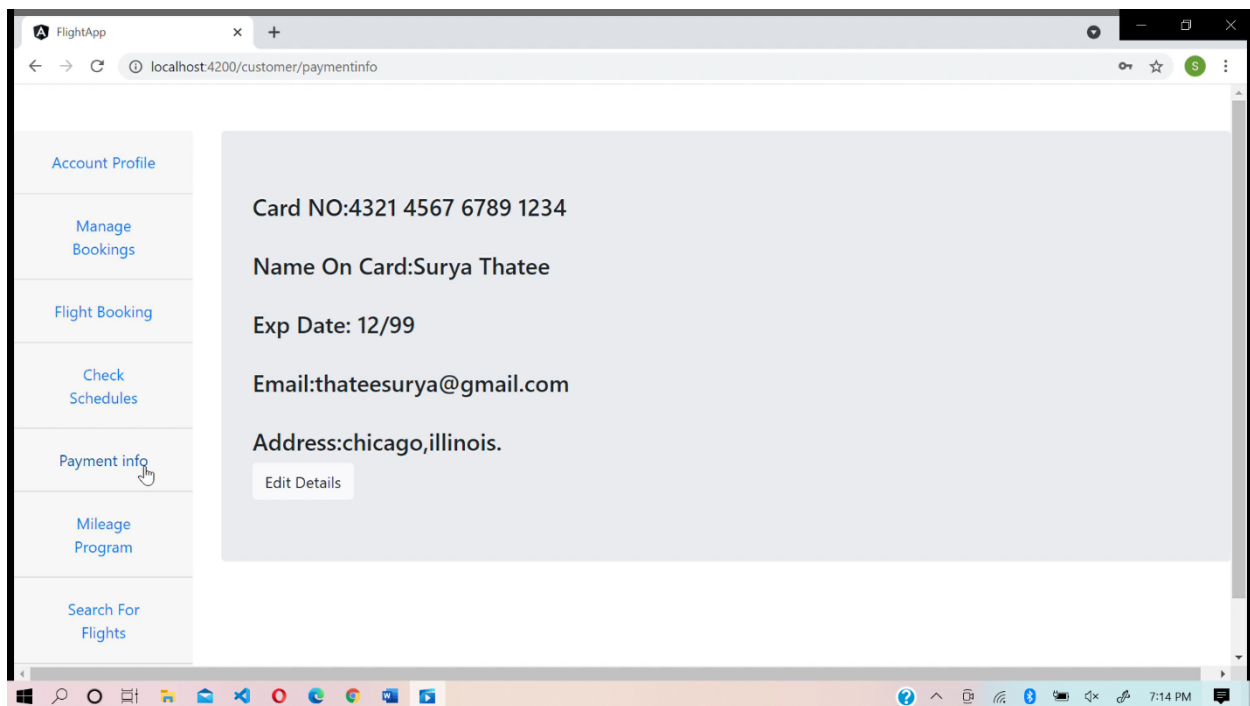


Fig: Payment info page contains customers payment and billing address.

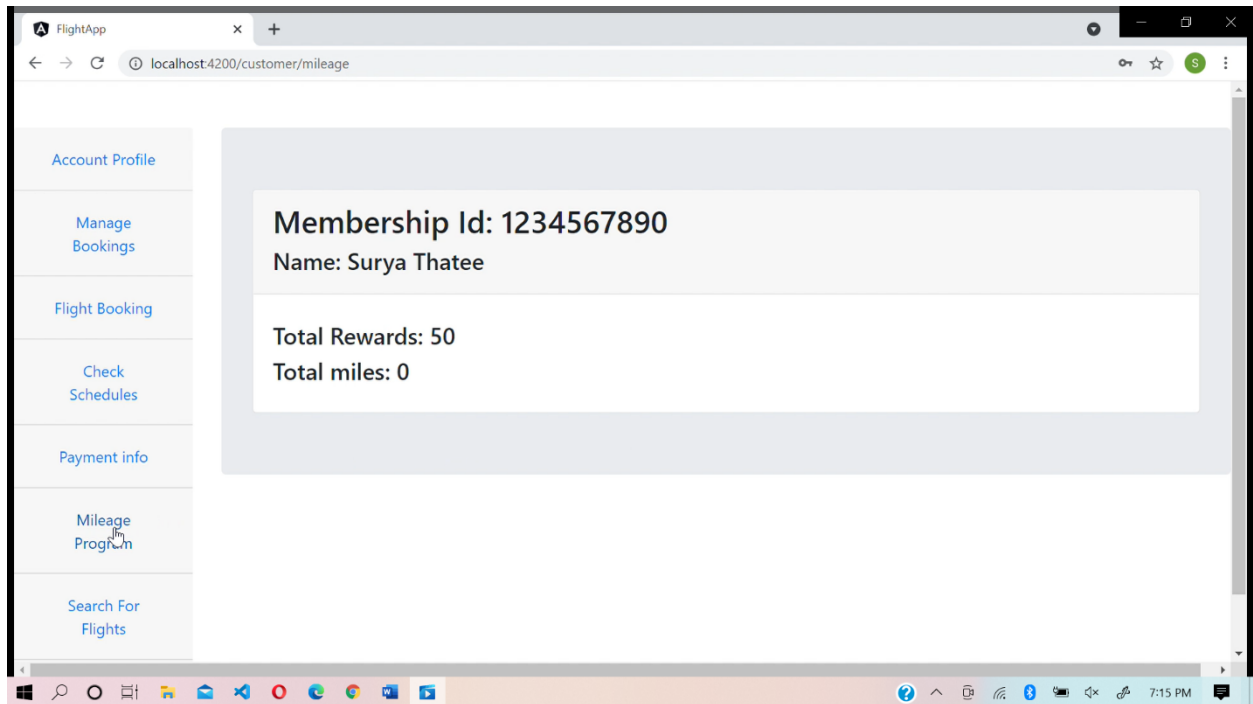


Fig: Mileage program page where the rewards are awarded based on the number of miles customer travelled.

