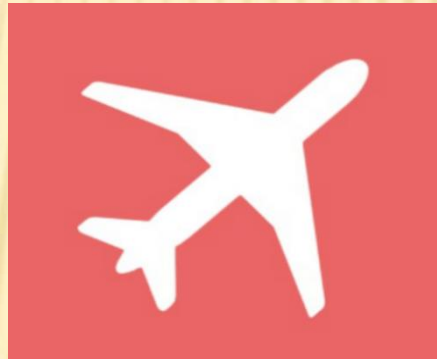


# AIRLINE FLIGHT TICKET BOOKING WEBSITE

A mini-project demonstrating an online flight ticket booking system with essential features.



# INTRODUCTION

This project focuses on simplifying the process of booking flight tickets online efficiently.

## WHY ONLINE FLIGHT BOOKING?

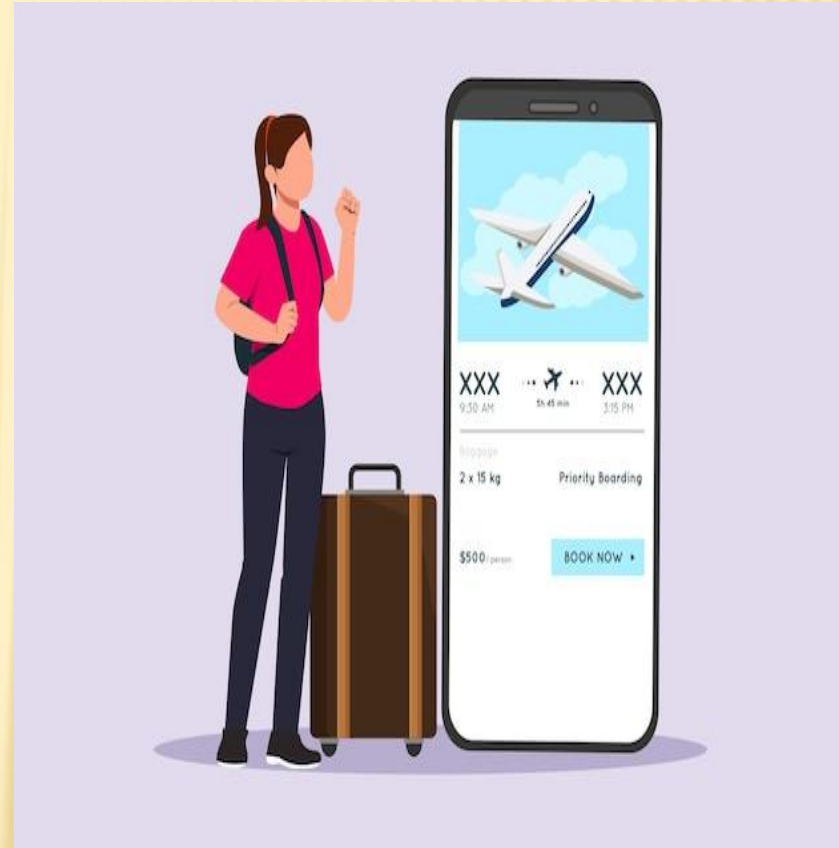
Convenience, Time Efficiency, Wide Availability, and Seamless Price Comparison for users.



# PROJECT OBJECTIVE

To develop a user-friendly and efficient airline booking system accessible to all users.

- ➔ User-Friendly Booking Experience
- ➔ Real-Time Flight Information
- ➔ Secure Transactions & Authentication
- ➔ Automation & Convenience



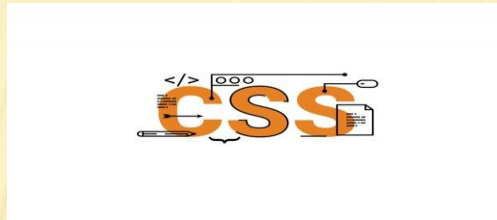


# TECHNOLOGIES USED

Utilizing HTML, CSS, JavaScript, Django and MySQLITE.



HTML provides the basic structure of a webpage using elements like Elements & Attributes, Forms & User Input



CSS controls the appearance of web pages, including colors, fonts, layouts, and animations.



JavaScript is a lightweight, interpreted, and high-level programming language used to create interactive and dynamic web applications. It is object-oriented, event driven, making it essential for front-end and back-end development.



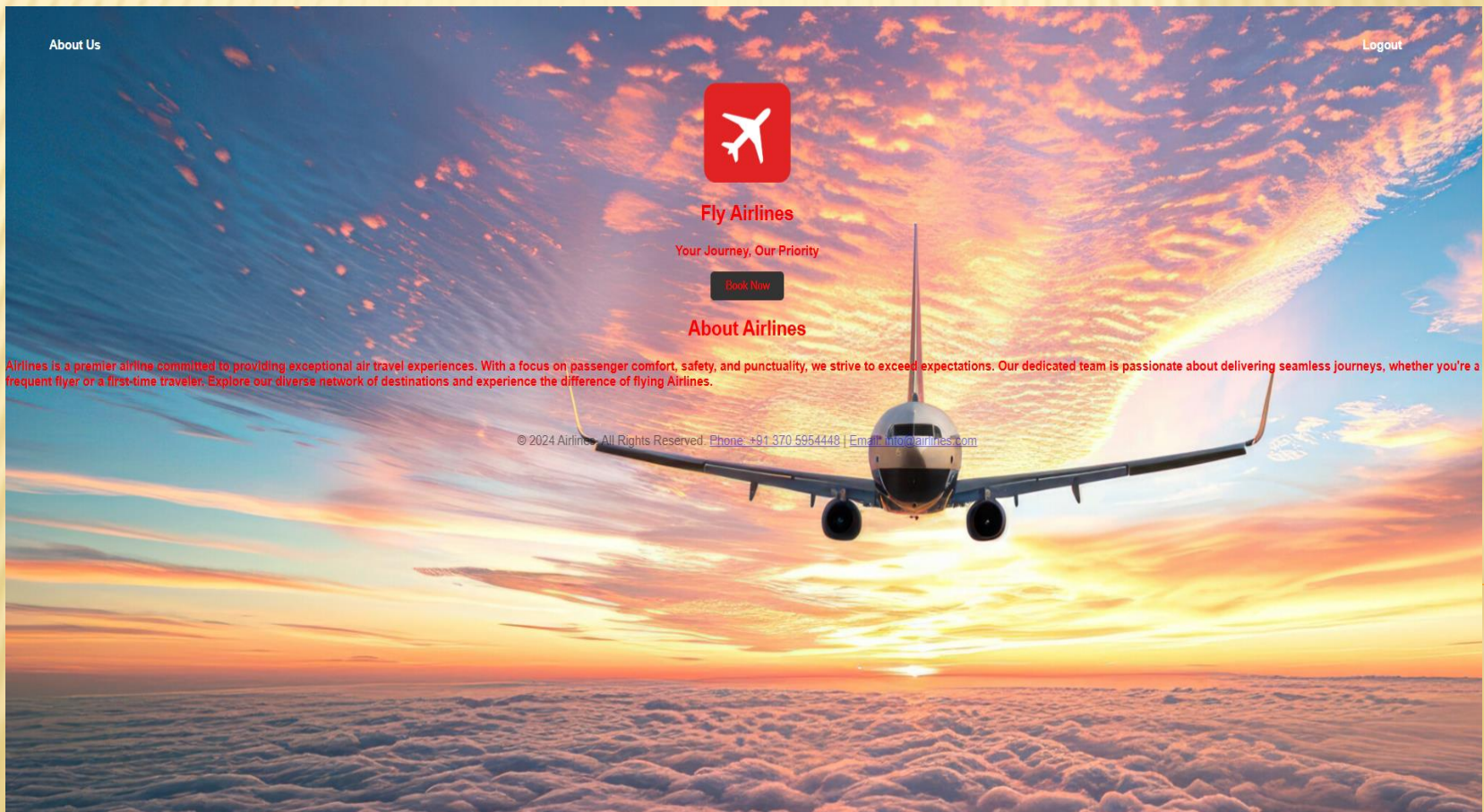
Django is a high-level Python web framework that allows you to build secure, scalable, and maintainable web applications quickly. It was designed to help developers take applications from concept to completion as fast as possible, with less code and less repetition.



SQLite is a lightweight, self-contained, serverless SQL database engine. It's the default database used by Django when you start a new project, and it's great for development, prototyping, small apps, or testing.

# HOMEPAGE OVERVIEW

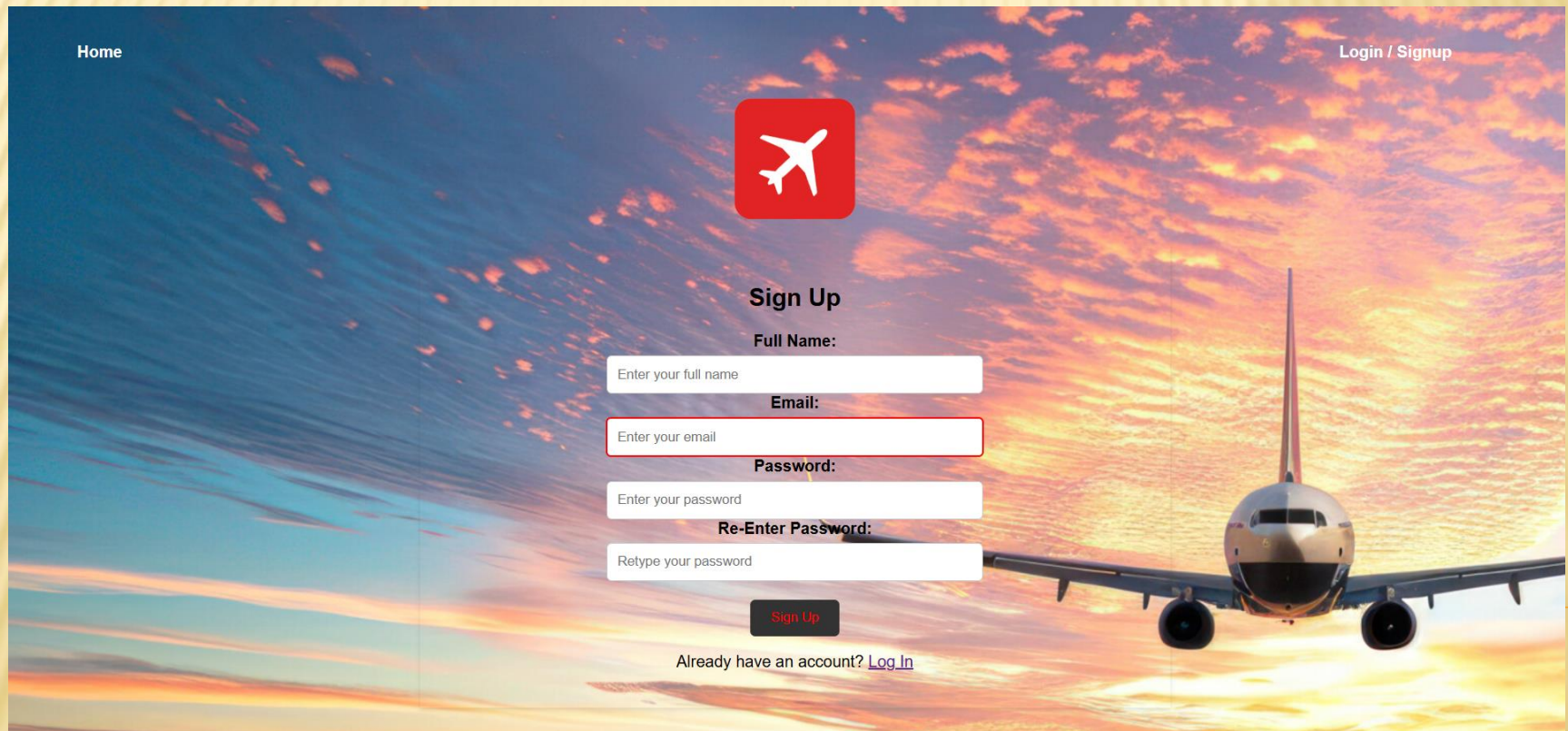
The homepage provides an overview of services, quick search options, and promotional deals.






# USER REGISTRATION & LOGIN

Users need to register or log in to book flights and manage their bookings.

The image shows a user registration and login interface. The background is a vibrant sunset sky with a large commercial airplane flying towards the viewer. The interface is centered and includes a red square logo with a white airplane icon. The form fields are white with rounded corners and are arranged vertically. The 'Email' field is highlighted with a red border. The 'Sign Up' button is a dark grey rectangle with red text. The 'Log In' link is a purple text link.

Home Login / Signup



## Sign Up

**Full Name:**

**Email:**

**Password:**

**Re-Enter Password:**

[Sign Up](#)

Already have an account? [Log In](#)

# FLIGHT DETAILS PAGE

Displays flight details such as departure, arrival, layovers, and airline information.

## **Your Boarding Pass**

**Name:** Gokul

**Age:** 20

**Reference Number:** 9

**Airline:** Air India

**Flight Number:** AI697

**Departure:** Chennai → London

**Departure Date:** April 24, 2025

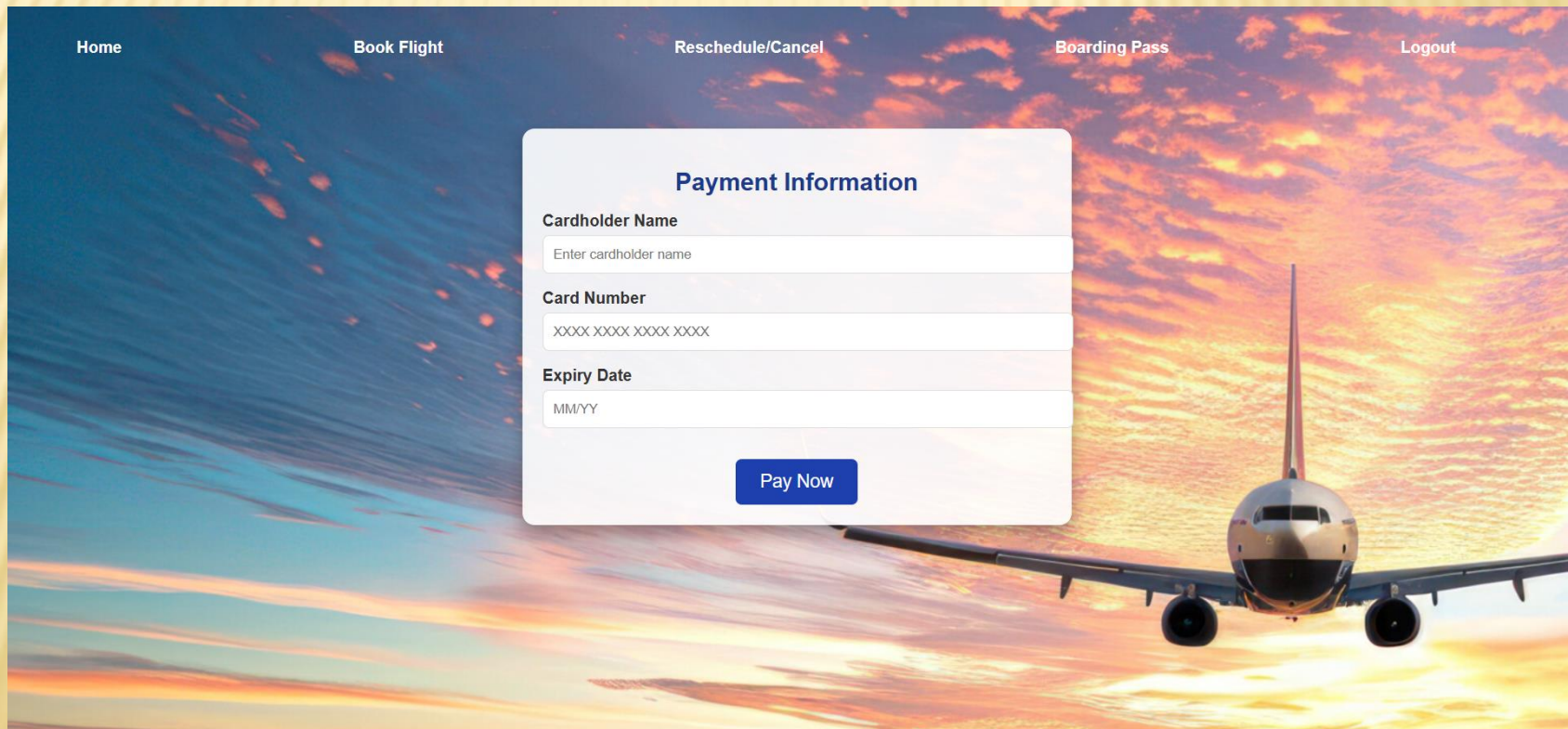
**Seat Number:** 34

**Boarding Time:** 5:34 p.m.



# PRICING AND PAYMENT OPTIONS

Secure payment gateway supporting credit/debit cards, PayPal, and digital wallets.

The image shows a payment form overlay on a flight booking website. The background is a vibrant sunset sky with a commercial airplane flying towards the viewer. The website's navigation bar at the top includes links for Home, Book Flight, Reschedule/Cancel, Boarding Pass, and Logout. The payment form is titled 'Payment Information' and contains three input fields: Cardholder Name, Card Number, and Expiry Date. A 'Pay Now' button is located at the bottom of the form.

Home      Book Flight      Reschedule/Cancel      Boarding Pass      Logout

### Payment Information

**Cardholder Name**

**Card Number**

**Expiry Date**

[Pay Now](#)



# BOOKING CONFIRMATION

After successful booking, users receive an e-ticket and confirmation in Dashboard.

## Confirm Your Booking

**Full Name:** Gokul

**Flight:** Emirates - EM246

**Departure:** Chennai → Ahmedabad

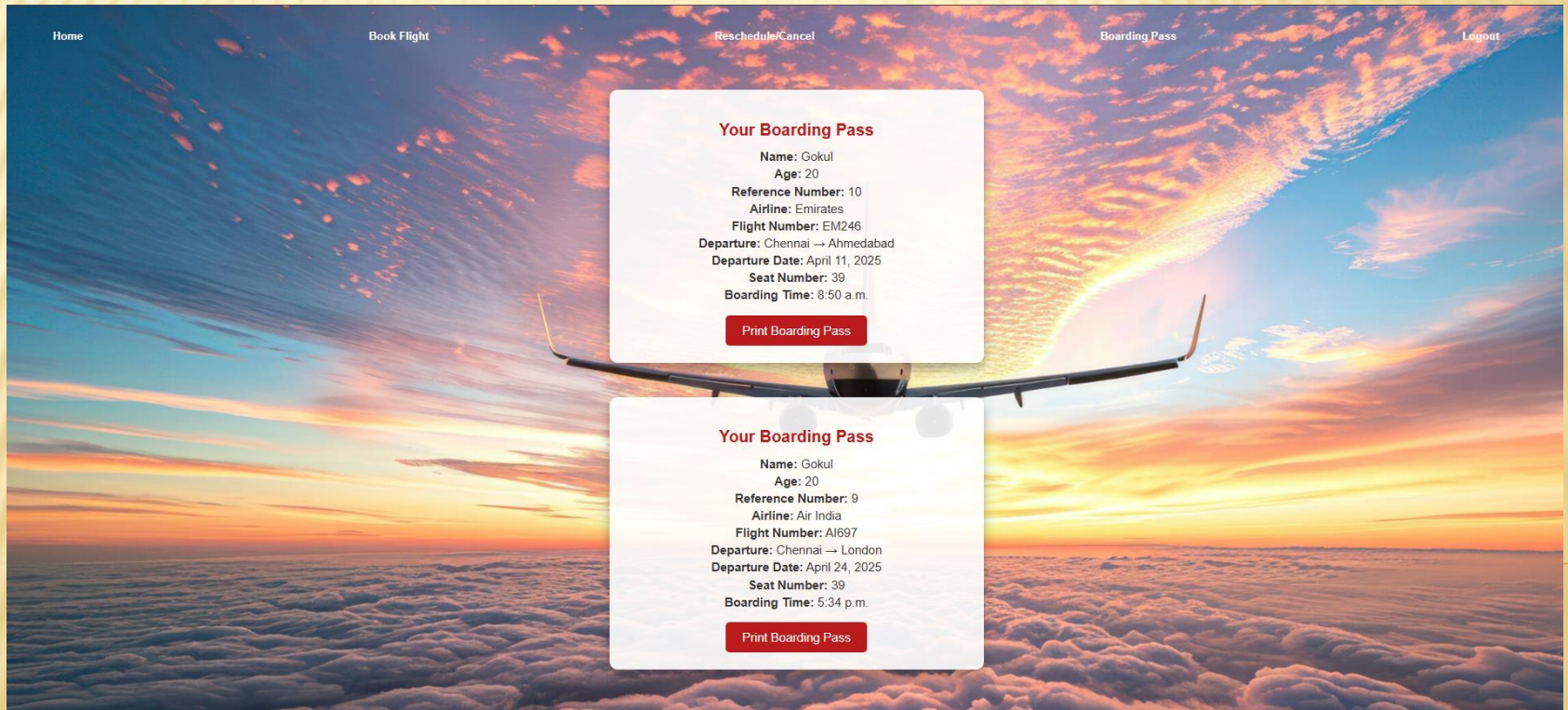
**Departure Date:** 2025-04-11

**Class:** economy

Confirm Booking

# USER DASHBOARD

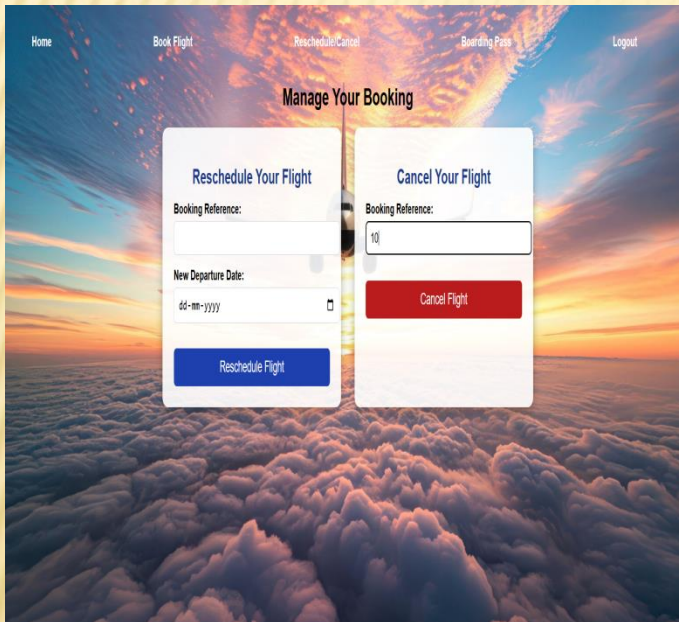
Dashboard allows users to view bookings, make modifications, and access travel history.





# CANCELLATION

Clear policies for ticket cancellations and refund eligibility based on airline rules.



Home Book Flight Reschedule/Cancel Boarding Pass Logout

### Manage Your Booking

#### Reschedule Your Flight

Booking Reference:

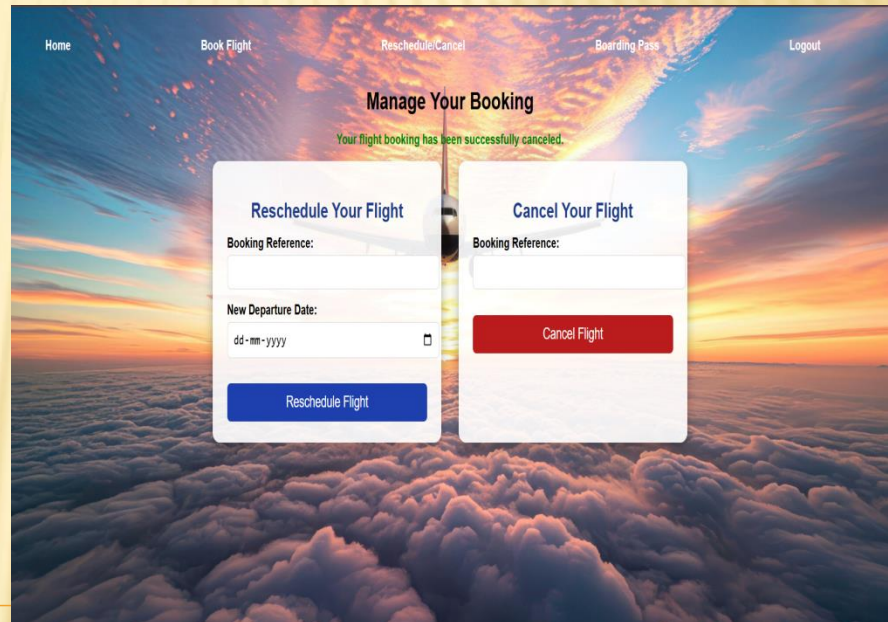
New Departure Date:

Reschedule Flight

#### Cancel Your Flight

Booking Reference:

Cancel Flight



Home Book Flight Reschedule/Cancel Boarding Pass Logout

### Manage Your Booking

Your flight booking has been successfully canceled.

#### Reschedule Your Flight

Booking Reference:

New Departure Date:

Reschedule Flight

#### Cancel Your Flight

Booking Reference:

Cancel Flight

# ADMIN PANEL FEATURES

Admin dashboard for managing user accounts, flight details, bookings, and payments.

[illegible]



# CONCLUSION

Summarizing the advantages of this online airline ticket booking system.

- ➔ Convenience & Accessibility Book flights anytime, anywhere with internet access. No need to visit travel agencies or airline offices.
- ➔ Time-Saving Quick search, compare, and booking process. Instant confirmation and e-tickets.
- ➔ Price Comparisons Easily compare prices across airlines. Access to discounts, special offers, and promo codes.
- ➔ User-Friendly Interface Simple navigation and step-by-step booking process. Filters for preferred times, airlines, prices, and layovers.
- ➔ 24/7 Availability System operates round the clock with real-time updates on availability and prices.
- ➔ Paperless Process E-tickets and digital boarding passes reduce the need for physical documents.

# CONCLUSION

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## ➡ Payment Flexibility

Multiple payment options (credit/debit cards, online wallets, etc.).

Secure transactions and instant receipts.

## ➡ Booking Management

Easy access to modify, cancel, or reschedule bookings.

Get alerts and notifications (reminders, gate changes, etc.)

## ➡ Customer Support

Integrated support channels (chat, email, phone) for quick help.



Thank you for your time and attention! Feel free to ask any questions.

**THANK YOU**

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