Airline Management System

**Group Members:**

* Ahmad Mustafa BSCE21023
* Awwab Samad BSCE21002
* Syed Afraz Tahir BSCE21024

**Features:**

**User Features:**

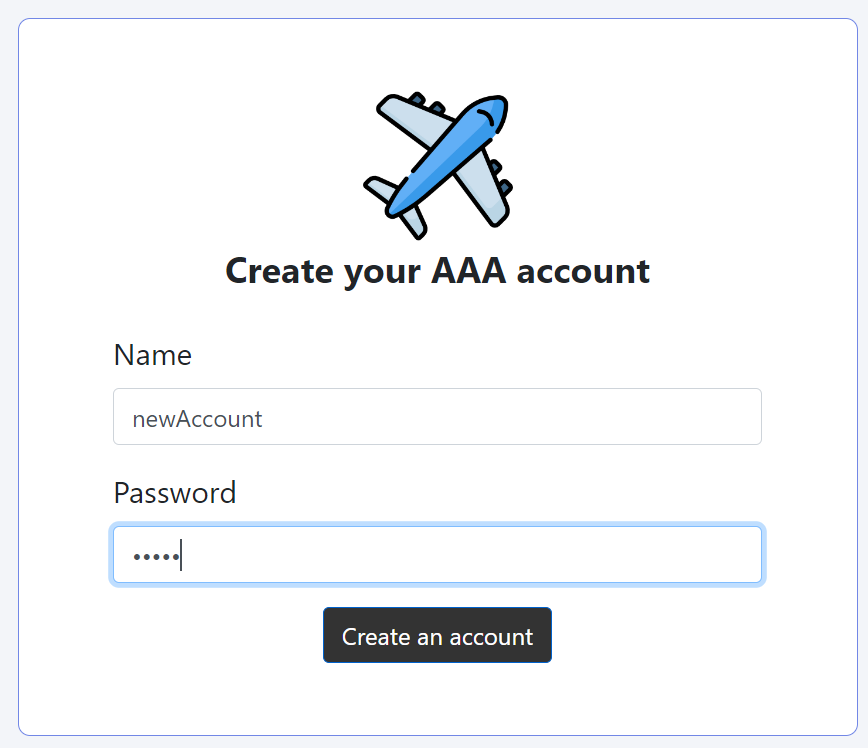
1. User login system
2. Home page
3. Search flight
4. Book a flight
5. Get ticket
6. Update booking & Get new ticket

**Admin Features:**

1. View flights & Sorting filters
2. Add a flight
3. Update flight
4. Delete flight
5. View booking & Sorting Filters

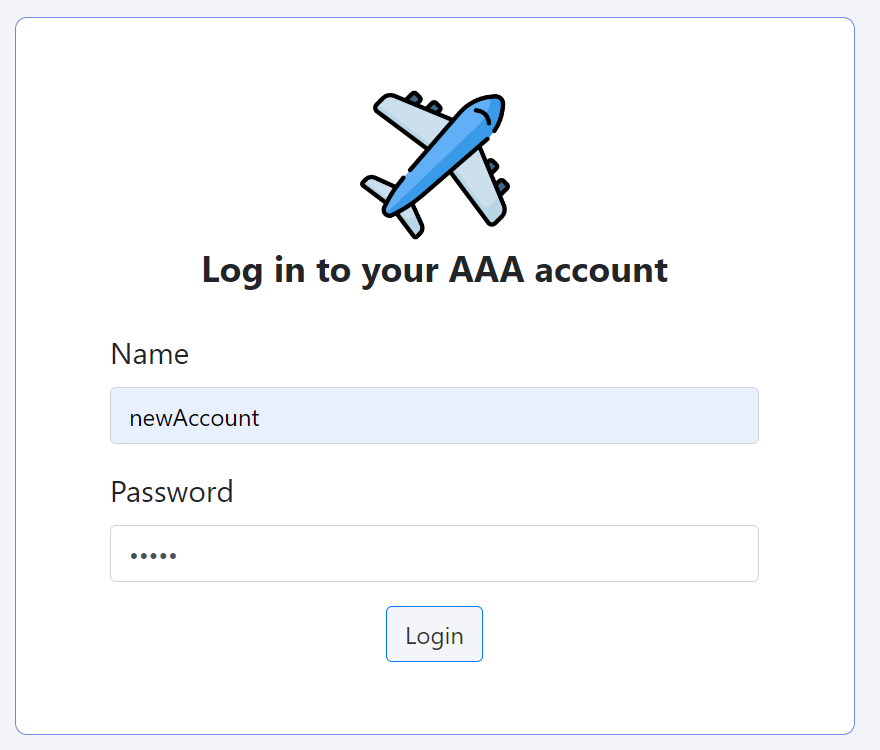
**A) User Login:**

1. **Create account:**



Enter a name and password

1. **Login:**



Login if account is already made.

**B) Booking a flight:**

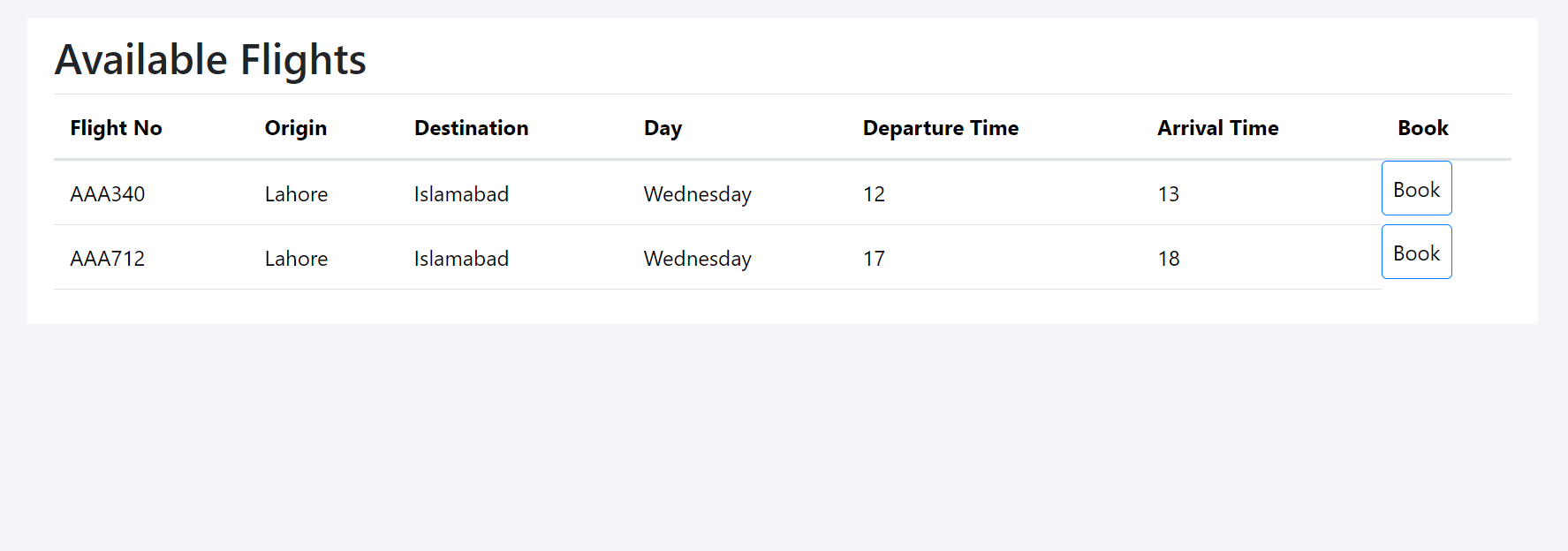
**1. Enter flight details:**

**A screenshot of a computer

Description automatically generated**

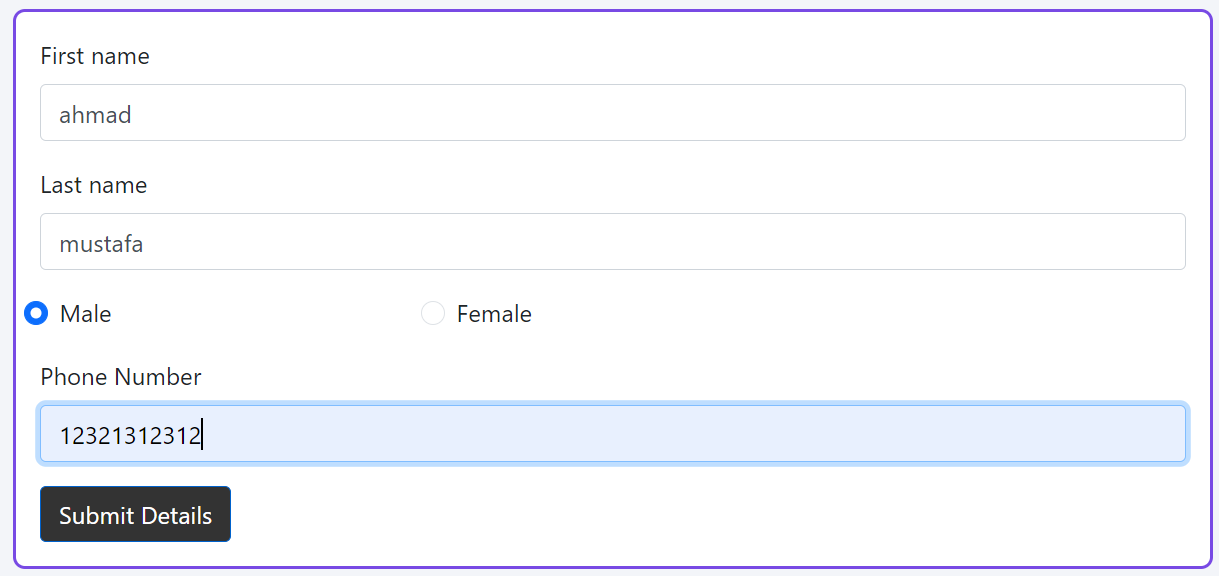
* Select a origin and destination city
* Enter your departure date and day
* Enter travel class (economy or business)
* Find your flight

**2. Select which flight to book:**



Select a flight to book (if available)

1. **Enter Passenger Details:**

****

Enter the passenger details accordingly.

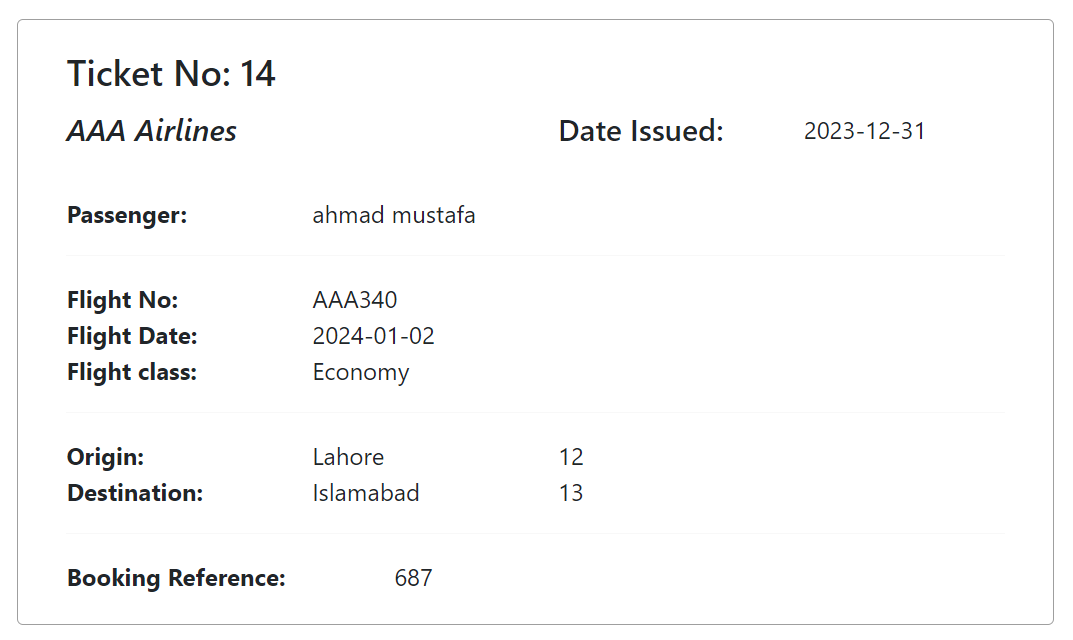
1. **Payment:**

A screenshot of a computer screen

Description automatically generated

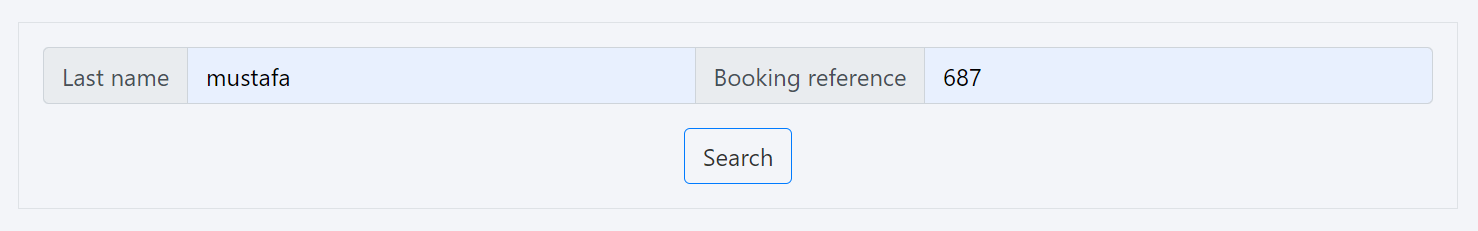
Enter credit card details.

1. **Ticket:**

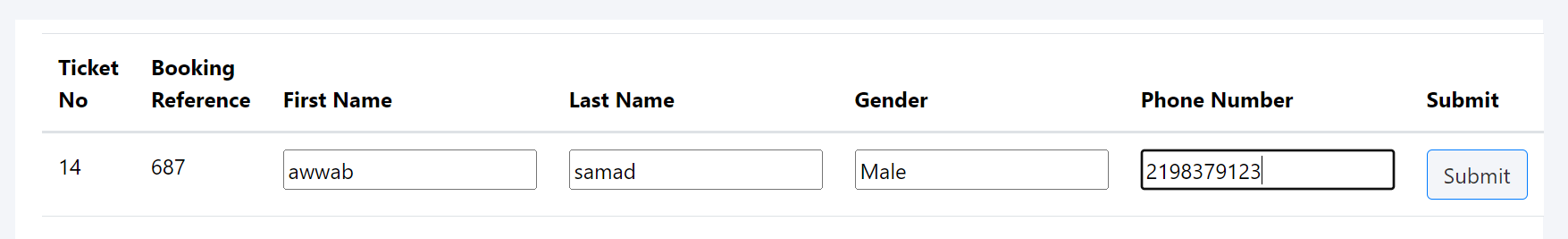
****

**C) Manage Booking:**

1. **Enter last name & booking reference:**

****

1. **Update booking:**

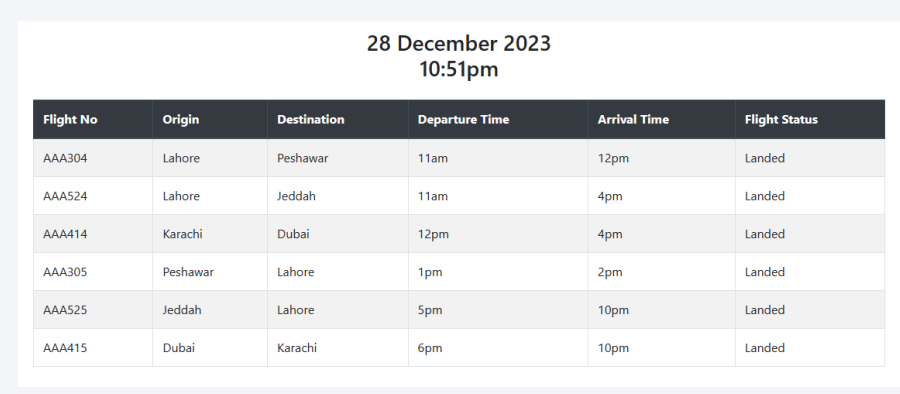
****

1. **Get updated ticket:**

**A screenshot of a document

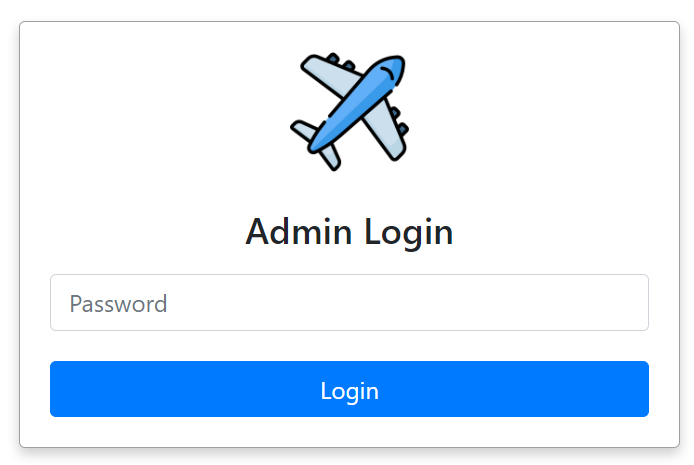
Description automatically generated**

**D) View Today’s Flights:**

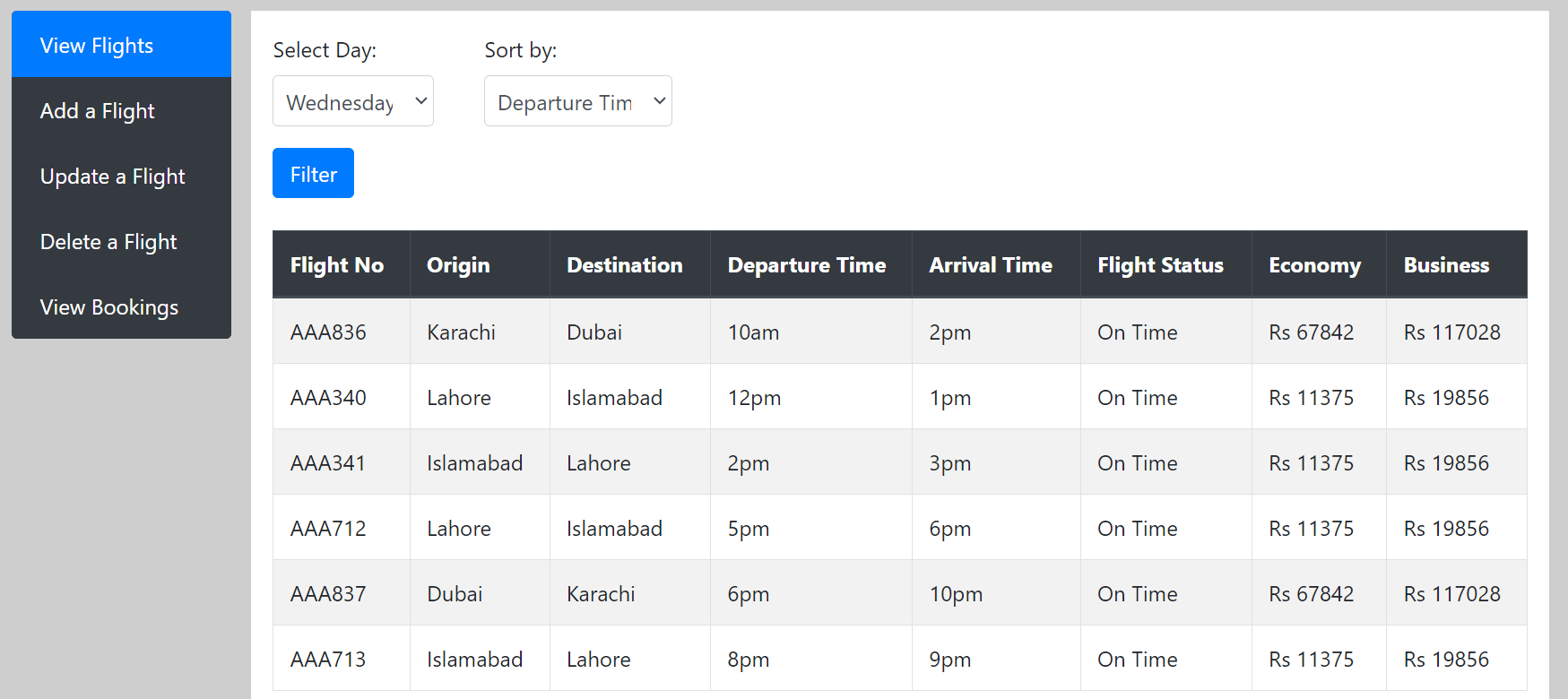
****

**E) Admin Panel:**

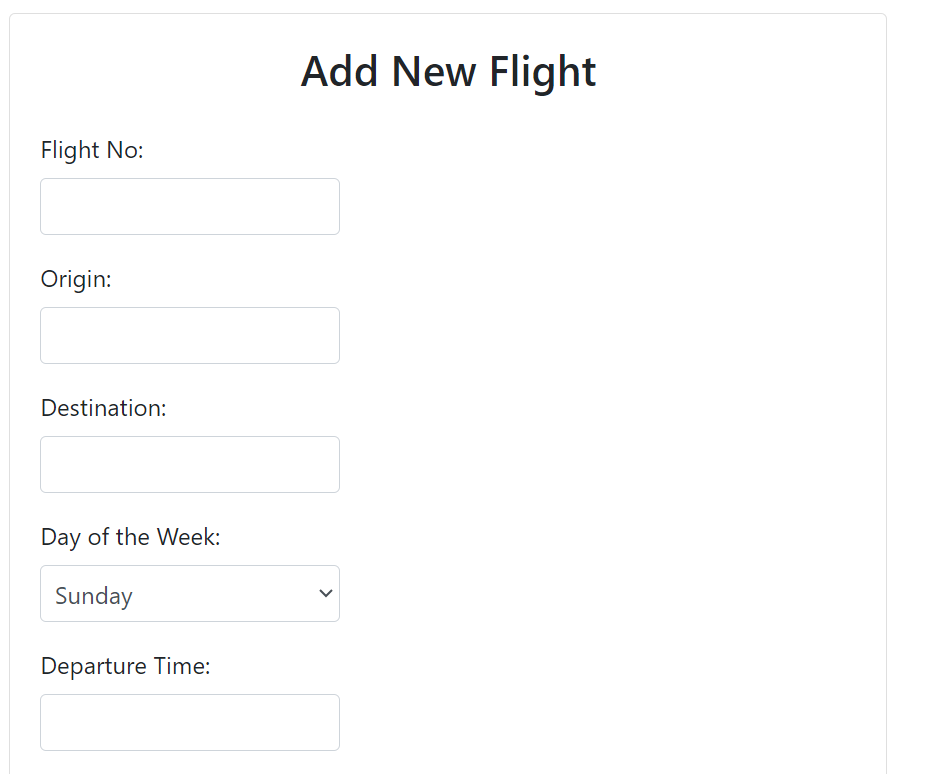
**1. Login with admin password (admin123):**

****

1. **View flights with sorting filters:**



1. **Add a new flight:**

****

1. **Update a flight:**

**A screenshot of a flight registration

Description automatically generated**

1. **Delete a flight:**

**A screenshot of a computer

Description automatically generated**

1. **View all bookings with sort filters:**

**A screenshot of a computer

Description automatically generated**

**Database Schema:**

A screenshot of a computer

Description automatically generated

**ER Diagram:**

