# Airline Management System

#### **Group Members:**

- Ahmad Mustafa BSCE21023
- Awwab Samad BSCE21002
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#### **Features:**

#### **User Features:**

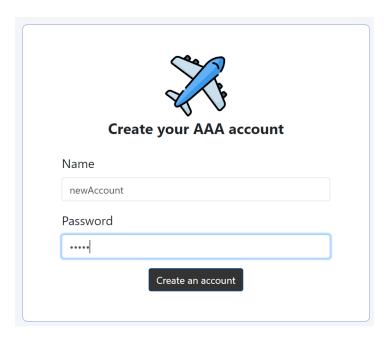
- 1. User login system
- 2. Home page
- 3. Search flight
- 4. Book a flight
- 5. Get ticket
- 6. Update booking & Get new ticket

#### **Admin Features:**

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

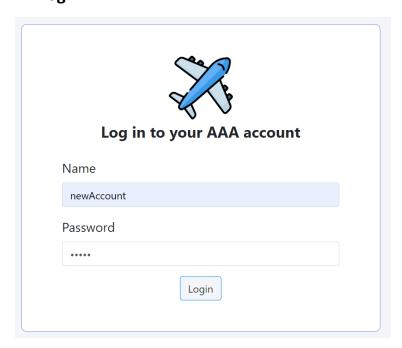
# A) User Login:

#### 1. Create account:



Enter a name and password

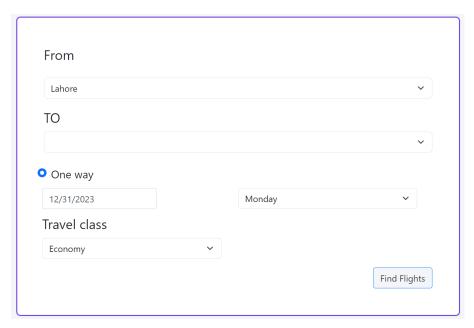
# 2. Login:



Login if account is already made.

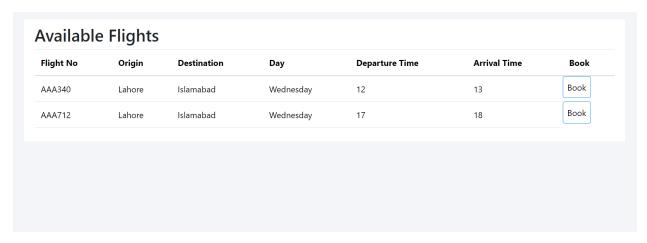
# B) Booking a flight:

#### 1. Enter flight details:



- 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:



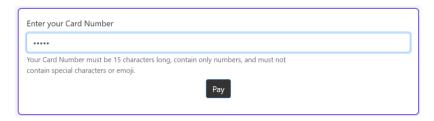
Select a flight to book (if available)

### 3. Enter Passenger Details:



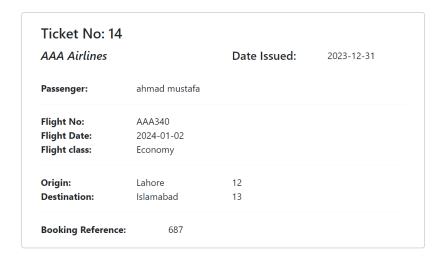
Enter the passenger details accordingly.

#### 4. Payment:



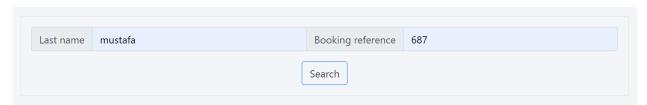
Enter credit card details.

#### 5. Ticket:



# C) Manage Booking:

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



# 2. Update booking:



# 3. Get updated ticket:

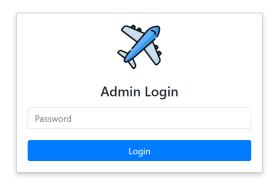
AAA Airlines		Date Issued:	2023-12-31
Passenger:	awwab samad		
Flight No:	AAA340		
Flight Date:	2024-01-02		
Flight class:	Economy		
Origin:	Lahore	12	
Destination:	Islamabad	13	
Booking Reference:	687		

# D) View Today's Flights:

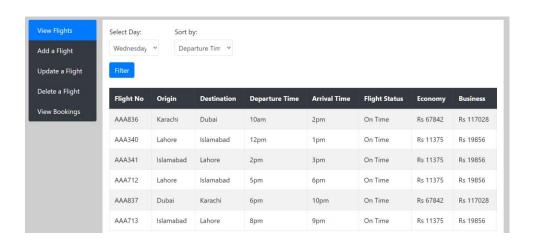


# E) Admin Panel:

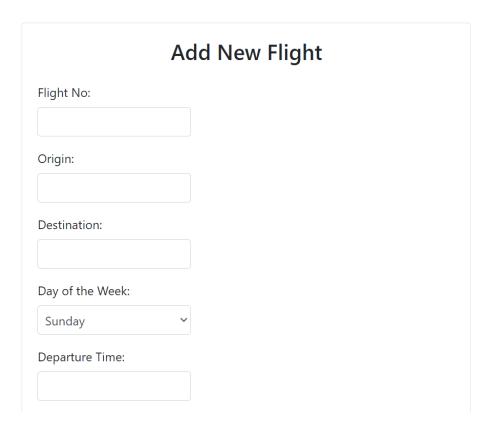
#### 1. Login with admin password (admin123):



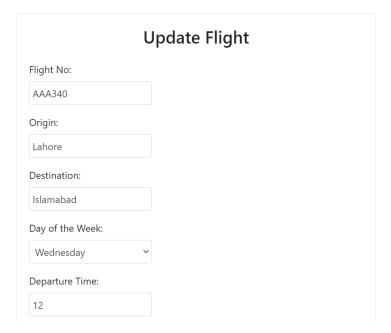
### 2. View flights with sorting filters:



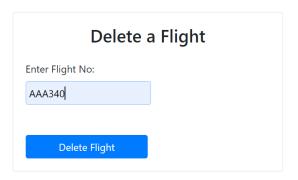
# 3. Add a new flight:



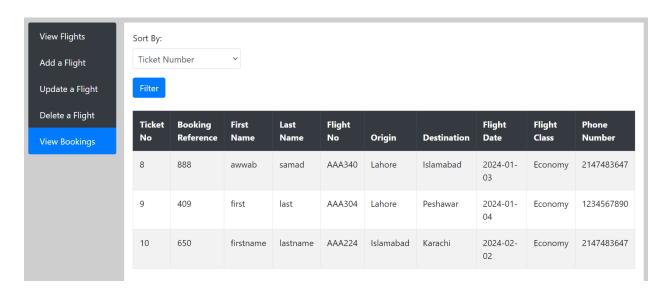
# 4. Update a flight:



### 5. Delete a flight:



## 6. View all bookings with sort filters:



# **Database Schema:**



### **ER Diagram:**

