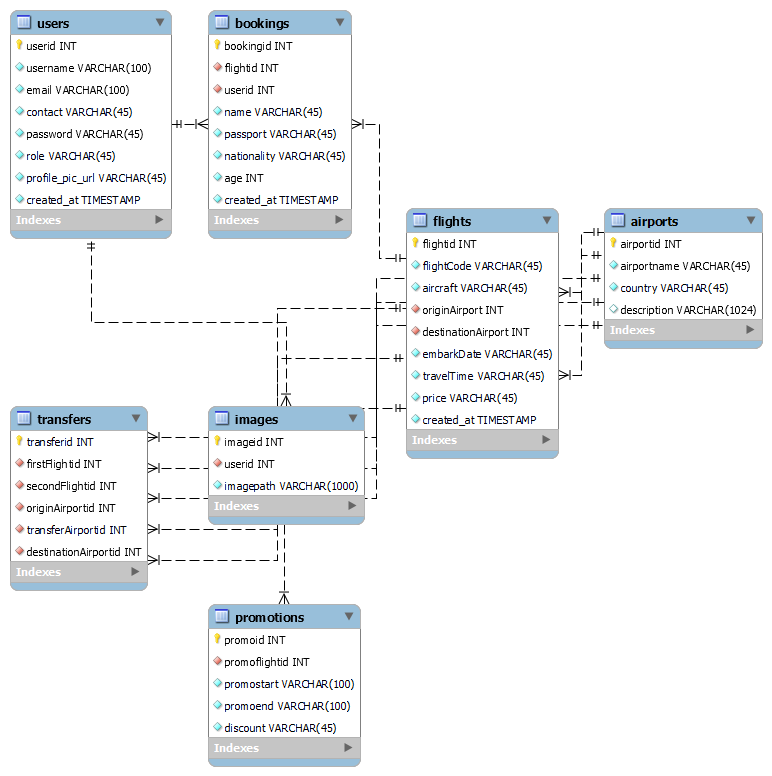
# Database Schema Design



# API Documentation Modifications

## User

### ENDPOINT: POST users

When user registers new account, a default image path is created in the images table

## Airport

### ENDPOINT: GET /airport/:airportid

Retrieves one airport based on airport id

### ENDPOINT: PUT /airport/:airportid

Update airport info for one airport based on airport id

### ENDPOINT: DELETE /airport/:airportid

Update airport info for one airport based on airport id

## Flights

### ENDPOINT: PUT /flight/:flightid

Update one flight based on flight id

### ENDPOINT: GET /flight/:flightid

Retrieves flight info for one flight based on flight id

### ENDPOINT: GET /flight

Retrieves all flights in database

## Promotion

### ENDPOINT: PUT /promotions/:promoid

Update promotion based on promoid

### ENDPOINT: GET /promotion

Retrieve all promotions from database

# Website Features

## Basic Requirements

Persistent login and logout

Search flights by origin airport, destination airport, departure date, return date(optional). (General Public)

View flight details (including flight code, aircraft type, embark airport, departure airport, embark date, travel time, price in one page)

View profile Info (Only for Registered Members)

Add new flights (Only for Admins)

Add new airports (Only for Admins)

Ensure necessary JWT checking for access rights for relevant web api is done

## Advanced Features

Register User

Forgot Password

Search for Promotions (General Public)

Edit Profile Info (Registered Member)

Edit Profile Image (Registered Member)

Edit and Delete Airports (Admin)

Edit and Delete Flights (Admin)

Add, Edit, and Delete Promotions (Admin)

# Example Data

## Admin

Username: cowingmoo

Password: 1234abcd

## Customer

Username: mooingcow

Password: abcd1234

## Example Search Flights Query Data

Return:

Origin Country: Osaka

Destination Country: Bangkok

Departure Date: 23/12/2022

Return Date: 25/12/2022

One-way:

Origin Country: Osaka

Destination Country: Bangkok

Departure Date: 23/12/2022