# Airline Reservation System

## Project Script

*Sign-up*

*Log-in:*

1- Admin (Flight Info):
- Add data.
- Delete data.
- **Update data.**

2- User (Passenger Info):
- Enter his data.
- Search for flights by (city [to / from], seats).

3- Ticket Reservation:
- Add reservation.
- Cancel reservation.
- **Modify reservation.**
- Show reservation log.

*Exit.*

### Extra Functions:

- INPUT FUNCITON.
- DISPLAY FUNCTION.

## Flight Info: *Muhammed Osama, Muhammed Gamal*

- **Data:**
  1. Flight number, Number of available seats, Flight Date.
  2. Departure: City, Time.
  3. Arrival: City, Time.
- **Functions:**
  1. Add new flight schedule.
  2. Delete existing flight schedule.
  3. Update existing flight schedule.

**Passed value:** Flight Number.

## User Info: *Omar Elgebali, Emad Mahmoud*

- **Data:**
  o Passenger: ID, Name, Address, Phone number.
- **Functions:**
  1. Log-in, Sign-up.
  2. Search for available seats by arrival city and departure city.

**Passed value:** Passenger ID, Flight Number.

## Ticket Info: *Muhammed Ahmed, Muhammed Ebrahim*

- **Data:**
  o Ticket number, Passenger ID, Reservation date, Flight number.
- **Functions:**
  1. Add new reservation.
  2. Delete existing reservation.
  3. Update existing reservation.