

### EXERCISE-3

3) Make an Online Airline Reservation System. The activities of the Online Airline Reservation system are listed below user, admin, LOGIN, MANANGE CLASSES, MANANGE WAITING LIST, MANAGE HOLDS, MANAGE DEADLINES, LOGOUT, using this has a step-by-step process draw a CLASS diagram.

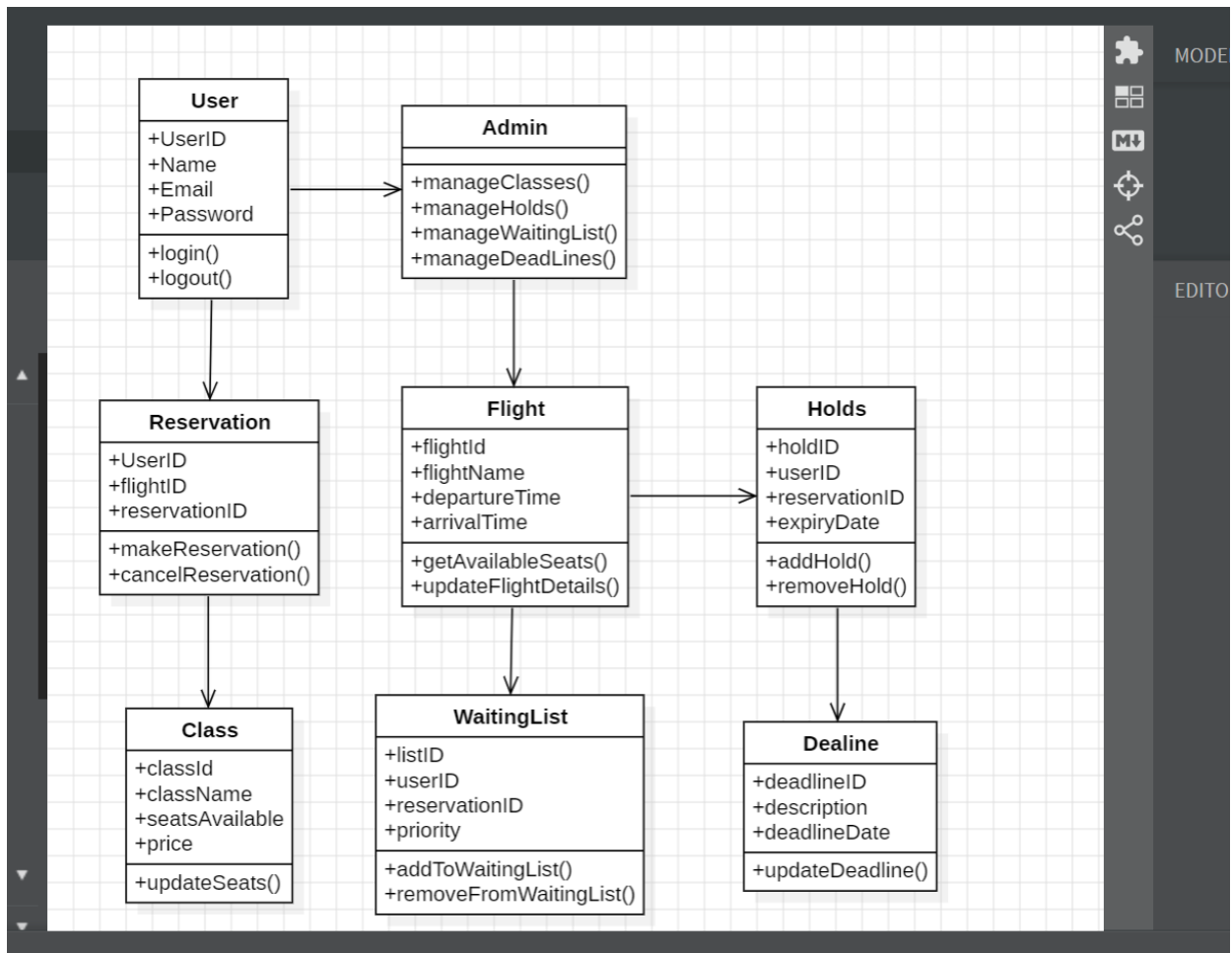
#### AIM:

To develop an **Online Airline Reservation System** that enables users to book, cancel, and manage flight reservations while allowing administrators to manage classes, waiting lists, holds, and deadlines efficiently.

#### PROCEDURE:

1. **User Registration & Login** – Users and admins log in to access the system.
2. **Flight Search & Selection** – Users search for available flights based on preferences.
3. **Booking & Reservation** – Users select flight class and confirm booking.
4. **Manage Waiting List & Holds** – Admin handles waiting lists and seat holds.
5. **Set & Monitor Deadlines** – Admin manages booking and cancellation deadlines.
6. **Logout** – Users and admins securely log out after completing tasks.

#### CLASS DIAGRAM:



**RESULT:**

Successfully Completed to develop an **Online Airline Reservation System** that enables users to book, cancel, and manage flight reservations while allowing administrators to manage classes, waiting lists, holds, and deadlines efficiently.