

**Group#:** \_\_\_\_\_

I. Create accounts of users; login, logout.

**II. User functionality**

- ☐ let people search for flights
  - ☐ one way
  - ☐ round-trip
  - ☐ flexible date/time
- ☐ sort flights by different criteria (price, take-off time, landing time)
- ☐ filter the list of flights by various criteria (price, number of stops, airline)
- ☐ let customers make flight reservations
- ☐ let customers cancel their flight reservations (if it is business or first class)
- ☐ let customer enter the waiting list if the flight is full
- ☐ a user should be able to:
  - ☐ view all the past reservations with their details
  - ☐ view all the upcoming reservations with their details

**III. Admin/Customer Representative**

- ☐ Admin (create an admin account ahead of time)
  - ☐ Add, Edit and Delete information for a customer representative or customer
  - ☐ Obtain a sales report for a particular month
  - ☐ Produce a list of reservations by flight number or by customer name
  - ☐ Produce a summary listing of revenue generated by a particular flight, airline, or customer
    - ☐ Find out which customer generated most total revenue
    - ☐ Produce a list of most active flights (most tickets sold)
    - ☐ Produce a list of all flights for a given airport
- ☐ Customer representative
  - ☐ Make flight reservations on behalf of users
  - ☐ Edit flight reservations for a customer
  - ☐ Add, Edit, Delete information for
    - ☐ aircrafts
    - ☐ airports
    - ☐ flights
  - ☐ retrieve a list of all the passengers who are on the waiting list of a particular flight