

**Group#:** 29

I. Create accounts of users; login, logout.

## II. User functionality

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

## III. Admin/Customer Representative

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