

**Group#:**

**14**

I.X Create accounts of users; login, logout. (Done)

## **II. User**

### **functionality**

[X] let people search for flights

[X] one way [X] round-trip [1/2] flexible date/time

[1/2] sort flights by different criteria (price, take-off time, landing time)

[1/2] filter the list of flights by various criteria (price, number of stops, airline)

[1/2] let customers make flight reservations

[1/2] let customers cancel their flight reservations (if it is business or first class)

[1/2] let customer enter the waiting list if the flight is full

[1/2] a user should be able to:

[1/2] view all the past reservations with their details []

view all the upcoming reservations with their details

## **III. Admin/Customer**

### **Representative**

[XXX] 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

[X] Customer representative

[1/2] 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