Group#: 45

I. Create accounts of users; login, logout.

II. **User functionality**

[x] let people search for flights

       [x] one way

       [x] round-trip

       [x] flexible date/time

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

[x] 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)

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

[x] a user should be able to:

       [x] view all the past reservations with their details

       [x] view all the upcoming reservations with their details

|||. **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

       [] 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