**Group#: 22 \_**

1. Create accounts of users; login, logout.

# User functionality

**X**[] let people search for flights

**X**[] one way

**X**round-trip

[]

**X**[] 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)

**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:

[]

**X X**

view all the past reservations with their details

[]

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

**1/2**[] 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

**X** Make flight reservations on behalf of users **1/2**[] Edit flight reservations for a customer **1/2**[] Add, Edit, Delete information for

[]

**1/2**[] aircrafts **1/2**[] airports **1/2**[] flights

**X**retrieve a list of all the passengers who are on the waiting list of a particular flight

[]