

Group#: 20

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