

1. User functionality

(25 points) - Takanori Umeki

- ☐ let people search for flights between two airports
 - ☐ one way on a specific date
 - ☐ round-trip on specific dates
 - ☐ one way or roundtrip on flexible dates (+/- 3 days)
- ☐ browse the resulting flights
- ☐ sort flights by different criteria (price, take-off time, landing time, duration of flight)
- ☐ filter the list of flights by various criteria (price, number of stops, airline, take-off time, landing time)

(25 points) - Haseeb Hasan

- ☐ Browse questions and answers
- ☐ Search questions and answers by keywords
- ☐ make flight reservations/buy the ticket.
- ☐ enter the waiting list if the flight is full
- ☐ view all the past flight reservations with their details
- ☐ view all the upcoming flights with their details
- ☐ cancel their flight reservations (if it is business or first class)
 - ☐ send an alert to customers in the waiting list that there is an empty seat
- ☐ post questions to the customer representative

2. Admin (create an admin account ahead of time)

(25 points) - Moezz Shahid

- ☐ Add, Edit information and Delete 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)

3. Customer Representative

(25 points) - Mahad Rauf

- ☐ Make flight reservations on behalf of users
- ☐ Edit flight reservations for a customer
- ☐ Add, Edit, Delete information for aircrafts, airports, and flights
- ☐ Retrieve a list of all the passengers who are on the waiting list of a particular flight
- ☐ Produce a list of all flights for a given airport (departing and arriving)
- ☐ Reply to user's questions

