Group 24 Project Checklist

**1.** **User functionality**

**(25 points)**

[✔] 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)**

[✔] 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)**

[✔] 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)**

[✔] 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