## Group#: 16

[1] [XQT] Login, Logout.

## Manager/Customer Representative

- [1] [DP] Add, Edit and Delete information for an employee/customer (customer representatives shouldn't be able to see hourly rates for employees)
- [1] [DP] Obtain a sales report for a particular month
- [1] [DP] Produce a comprehensive listing of all flights
- [1] [DP] Produce a list of reservations by flight number or by customer name
- [1] [DP] Produce a summary listing of revenue generated by a particular flight, destination city, or customer
- [1] [AF] Determine which customer generated most total revenue
- [1] [AF] Produce a list of most active flights
- [1] [PS] Produce a list of all customers who have seats reserved on a given flight
- [1] [DP] Produce a list of all flights for a given airport
- [1] [AF] Record the receipt of an order from a customer. (only customer representatives do this)
- [1] [AF]View and cancel a customer's reservations. (only customer representatives do this)
  - [1] [AF]View and cancel a customer's reservations. (only customer representatives do this)

## Customer

- [1] [KP] Search for flights:
  - [1] [KP] One-Way
  - [1] [KP] Round-Trip
  - [1] [KP] Multi-City
  - [1] [KP] Domestic or International
  - [1] [XQT] Flexible Date/time
- [1] [KP] Make reservations with seat preference, preferred meal:
  - [1] [KP] One-Way
  - [1] [KP] Round-Trip
  - [1] [KP] Multi-City
  - [1] [KP] Domestic or International
  - [1] [XQT] Flexible Date/time
- [1] [XQT] Apply discount if it is an advance purchase
- [1] [KP] Inform user for min/max length of stay for round-trip flights.
- [1] [AF] Cancel existing reservations
- [1] [AF] View current and past reservations with their flight details (reservation portfolio)
- [0.8] [XQT] Best-seller list of flights

## **ADDITIONAL FEATURES:**

- [1] [DP] Make a login page for employees and logout page w/ access link on each employee page
- [1] [KP] Produce a reservation confirmation page at the end of a booking.
- [1] [AF] Customer rep can view Customer Reservation Portfolio