CS:4400 Query Description

Team #5

1. Given From, To, Depart, Return, and # of passengers find a round trip
2. Given From, To, Depart, and # of passengers find a one way trip
3. Given multiple From, To, Depart, Time of Day, and # of passengers find a multi city trip
4. Given the trip, get the fare, baggage, and classes options
5. Get the number of available seats for a flight and get ticket number for passenger after booking
6. Given first name, last name, and record locator, find person's trip (no login required)
7. Given From, To, Date, find all flights on that day ordered by time
8. Given flight number and Date, find the flight
9. Given a flight, check how many hours until that flight, if already happened, or if there is a delay
10. Given #AAdvantage or username, last name, password, validate the user
11. Given username and password, validate admin account
12. Given Fromm, To, and Date, find all connecting flights with a reasonable gap in between them
13. Given a user, extract their information to display, such as upcoming flights, my trips, etc.
14. Given a user cancelling their flights add those seats back to their flights and remove a booking
15. When changing a flight, get similar connection available (same day, next day max)
16. CRUD - Get all aircrafts and display their information to on admin panel
17. CRUD - Get all flights that exists in the database to display on admin panel
18. CRUD - Get all airports that exists in the database to display on admin panel
19. CRUD - Get a list of passengers for a specific flight on admin panel
20. CRUD - Get a list of all flights for a specific day on admin panel
21. CRUD - Get all information about a passenger on admin panel
22. CRUD - Get all bookings on admin panel
23. Get the latest news, pictures, headlines, and text to display on the main pages