**Assignment:**

A user’s manual for the system, the system’s limitations (e.g., missing or non-implemented functionality) and the possibilities for improvements.

**Manual:**

Administrator Feature 1: Erase the database

This feature will allow you to erase all data in the database. The database itself along with all its tables, restrictions, and triggers will remain.

Administrator Feature 2: Load airline information

This feature will allow you to load airline information into the database from external file with tab-separated tuples.

Administrator Feature 3: Load schedule information

This feature will allow you to load schedule information into the database from external file with tab-separated tuples.

Administrator Feature 4: Load pricing information

This feature will allow you to choose between two options.

1. Load pricing information into the database from an external file with tab-separated tuples.

2. Set a new high price and low price for flights between a given departure city and arrival city.

Administrator Feature 5: Load plane information

This feature will allow you to load plane information into the database from external file with tab-separated tuples.

Administrator Feature 6: Generate passenger manifest for specific flight on given day

This function will print out the salutation, first name, and last name, of every passenger on the given flight on the given day.

Administrator Feature 7: Update the current timestamp

This feature allows you to specify a new timestamp, which will replace the old one

Customer Feature 1: Add customer

This feature will allow you to add a new customer account to the database.

Customer Feature 2: Show customer info, given customer name

Customer Feature 3: Find price for flights between two cities

Customer Feature 4: Find all routes between two cities

Customer Feature 5: Find all routes between two cities of a given airline

Customer Feature 6: Find all routes with available seats between two cities on given date

Customer Feature 7: Add reservation

Customer Feature 8: Delete reservation

Customer Feature 9: Show reservation info, given reservation number

Customer Feature 10: Buy ticket from existing reservation

Customer Feature 11: Find the top-k customers for each airline

Customer Feature 12: Find the top-k traveled customers for each airline

Customer Feature 13: Rank the airlines based on customer satisfaction

**Limitations:**

**Possibilities for Improvements**