**FLIGHT MANAGEMENT SYSTEM WITH MENU DRIVEN PROGRAM**

**MANUAL**

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GLOSSARY

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PURPOSE

The Flight Management System with Menu-Driven Program is intended to be viewed as a database collection of passengers, their personal detail and flight bookings.

Through this application, the user will be able to input passenger information, log passenger information, recall that passenger information, book a flight, cancel a flight, and review flight’s current Passenger list through command prompts and user inputs.

*For this assignment, this program is intended to be used by clients who have familiarity with ‘IntelliJ IDEA’ and are familiar with the importing, building and running processes.*

**INSTRUCTIONS**

The client will then be presented with a menu.

Using numerical input, enter choice with the corresponding menu item number followed by pressing the ENTER key.

Entering the number 1 will open the “Add a Passenger” option and present additional prompts for you to follow.

Enter the Passenger Data corresponding with the requested information.

ADDING A PASSENGER

**STEP ONE:**

Input the number 1 on keyboard followed by ENTER.

A screen shot of a computer

Description automatically generated

**STEP TWO:**

Example:

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After entering the corresponding data, the user will be asked to input ‘True’ or ‘False’ to TWO ‘yes’ or ‘no’ questions.



OR



After pressing ENTER, the user will return to the MENU to enter another choice.

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BOOKING A FLIGHT

**STEP ONE:**

Input the number 2 on keyboard followed by ENTER.

**STEP TWO:**

Input the Passenger Passport Id follower by ENTER.

The program will inform the user that the Passenger Flight has been booked.

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CANCEL A FLIGHT

**STEP ONE:**

Input the number 3 on keyboard followed by ENTER.

**STEP TWO:**

Input the Passenger Passport Id followed by ENTER.

The program will inform the user that the Passenger Flight has been cancelled.

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DISPLAYING PASSENGER INFORMATION

**STEP ONE:**

Input the number 4 on keyboard followed by ENTER.

The program will present the most recent log of Passenger Details.

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If there are multiple passengers, the program will display them separated by the indicated ‘Next Passenger Below’ divider.

(Example below. )

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DISPLAYING PASSENGERS WHO BOUGHT TICKETS IN THE LAST 7 DAYS

**STEP ONE:**

Input the number 5 on keyboard followed by ENTER.

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TO EXIT

Input the number 6 on the Keyboard followed by ENTER.

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**FAQ**

*Q: Can I delete a passenger once I have created one?*

A: No. The program will need to be stopped and then run once more.

*Q. Can I backspace while inputting passenger information?*

A: Yes

*Q: If I input the incorrect data type, will the program register that input permanently?*

A: No. The program will prompt the user to correct their data input type.

*Q: Will the program identify duplicate Passport Ids?*

A: Yes. The program will prompt the user to of this error.

If the user inputs a Passport Id that has not been entered into the system, it will also prompt the user of the Passport Id not being found.

*Q: Will the program inform me if a flight is full?*

A: Yes. The program will inform the user when a flight is full and the current count of passengers on the flight.