LOG FILE PROGRAMMING

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7th April : I made all the class files to get started and have a skeleton code.  
8th April : fixed some of the mistakes I made while making basic and constructor class.

9th April: I was facing issue on how to make a customer book a flight which he wants to and store his details accordingly with the respective flight. I also tried to figure out how to make objects for flight with different multiple data in it.  
as a flight will have unique set of seats and customers.

22th April: Drawing Diagrams and table to figure out how to store data in a manageable way

23th April: I later figured out to use 2 Dimensional ArrayList to store Customer object. Here is a visualization of the data



Parallelly running these two arraylist to maintain stability in the system

By doing this I was able to store/create as much as flights and customers I want with a very powerful method and flexibility

Then I continued writing all the functions.

24th April: As I didn’t knew that we have to write some function in basic and container class as well, I then started editing functions from main class to basic and container class as many I could which will be future compatible.

CLASS DIAGRAM-

Diagram

Description automatically generated