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CSCE1040
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Report about the Design Experience

I spent about 2 on this assignment. I started looking at the Homework 3 instruction since the assignment was posted 3 weeks ago. However, I started to write a program on the middle of the second week. The homework at first was difficult as I have to create all the structure and variables by myself. However, as things went on they are fine. I mean thinking about debugging the segmentation fault and other errors are part of the learning process, so I will not complain about how difficult the homework is – it is just a homework that I need to finish. The homework is also relevant to real life problems so I enjoy thinking about the solutions and the structure of the program

What I learn about problem solving and time management from this assignment is to start looking at the instruction as soon as possible and plan the amount of time to finish it. When solving the problem, think about how real-life problem can be and keep in head that the program has to be user-friendly. If I can change something in my program, I will add some functions (if I have time and am still interested in the project). Probably there should be a function which allow user to sort the flight based on time slot and status. The portions of this assignment did you have the most trouble completing were writing algorithms in pseudocode. Writing algorithm took the longest time; while combing with other functions, things may come up which needs me to look back the whole program and think about the best way to change the algorithms to make them effectively work. I still prefer writing codes first before make a design