Das\_teamCS374

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Software Engineering

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This repository is created for the CS374 - Software engineering

Program description: This program help user to find alternative time and room for a class. It allows user to choose the most suitable option when there is at least one student will be dropped from the class in all the options. This program set priority to each student by checking their current classification, senior has the highest priority and freshman has the lowest. This ranking system is used in finding the most suitable time and room for moving the class.

Step by step instruction:

* Enter the CRN of the class you would like to move (For example: 10902)
* Pick the day you want to move the class to. (For example: MWF)
* Select a time from the provided option/options that you want to move the class to. (For example: 8:00)
* The Program will check if there’s a collision in the Professor and Student’s schedule. If there’s a collision in the professor’s time, then the user will be prompted to pick another time. Likewise, if there is a collision in students’ time, then the top most convenient times will be shown to the user to select from.
* Lastly, Pick a room you would like to move the class to (These are all MBB room numbers and the program shows the rooms that are large enough to fit the students enrolled in the class). (For example: 215)
* User can quit the program by type in “Quit” at any stage of the program. (For example: Quit)
* This program is not case sensitive.