Das\_teamCS374

Shawn, Steven, Ivan

Software Engineering

Dr. Reeves

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Program Analysis and Feature Check

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.

Feature check:

1. Able to take input (CRN) from the user
2. Be able to find a suitable room
3. Be able to check teacher’s schedule for user selected class
4. Be able to check students’ schedule for user selected class
5. Calculate “priority point” for user to use.

Documents check:

1. Read me
2. Glossary
3. Individual contribution
4. UML data modeling
5. Lesson Learned