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Iteration 0

Academic Assistant Vision Statement

The Academic Assistant will be used to improve students' awareness of their current academic standing and give them an overview of their degree. This is accomplished by allowing the user to view past and current courses and letting students plan for courses that will be taken in the future.

The system is designed for students. At a broader scope, it allows students to gain a clear understanding of which courses they will need to complete to progress through their degree. This includes giving access to course information such as prerequisites and restrictions. On a deeper level, the goal is to assist students in maintaining a clear idea of where they stand in each of their courses. This includes providing access to various tools designed to assist with organization and prioritization of coursework.The system is designed with one specific user in mind. Information is only accessible and modifiable by the one user.

The system allows students to maintain a planner by letting them add academic terms, to which they can add courses to. Students will be able to add content to these courses including assignments, midterms and will have to maintain these criteria they define. The system will include an academic planner to enable students to view and plan for future courses and will therefore need to recognize dependencies of course prerequisites. Students will also be able to check their current standing in a course based on the mark breakdown for that course and a goal grade for the course.

The system will be a significant improvement to similar systems that are currently available to users. These similar systems tend to focus on giving students a single tool such as an agenda, grade calculator or otherwise. The Academic Assistant system unifies these tools in a way that gives students complete control over their academic career. This means the ability to not only plan on a higher level (for future courses), but to also have the tools to maintain a clear picture of where they stand in individual courses they are currently enrolled. This centralization will eliminate any confusion caused by using multiple interfaces between different systems and speed up user interactions by localizing all tools.

The project will be considered successful it the system received a minimum of two thousand downloads from the Google Play Store in the first month, and if users prefer the system to other similar systems as determined via a survey. Additionally, some form of recognition from an educational body would be beneficial in determining the project's success.