CARLETON UNIVERSITY

COMP3004

DELIVERABLE 2

#GOALS

Taco Fest

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DESCRIPTION

#GOALS is designed to help the user to meet their academic goals. The app works based on the student's desired grade for the whole course. Starting from the login screen which is just a simulated page. The user is able to add a course and add all the course info manually. The scenario implemented is Calculate and Edit to Actual Grade after the user is half way through the course. After adding the actual grade the app will do all the calculations and display what they need to get on their future course work to achieve their goal for this course.

Currently the app has a working database to store all the data needed. All the classes, functions to calculate the grades, and the layouts for this scenario are implemented and working.

CHALLENGES

One of the major challenges we're facing is the lack of mobile app development experience. The main focus of the group now is to make sure everything works the right way even if we're working at a slower pace. During the development process we came to a unanimous decision to forgo implementing the PDF upload. After further research on the matter we'd found that the tools and methods involved were too complex.

FUTURE FEATURES

Next month we plan to work on the alert feature which will alert the user if they are not meeting their #GOALS. What's more, users will be notified about upcoming tests and assignment due dates. Furthermore, other features that need to be implemented consist of producing visual graphs of the user's academic performance which is one of the App's most important features as it gives the student a visual of how they're progressing towards their goals.
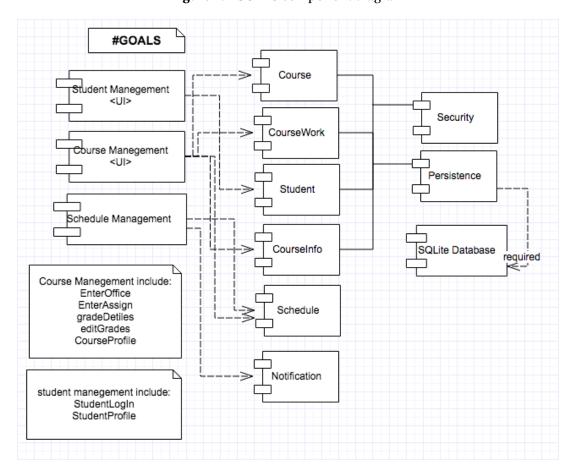
Figure 1: #GOALS component diagram