COMPSCI STUDIFY APP

CS 497H - Winter 2017

Project Proposal

JZDOUBLER PRODUCTIONZ

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A brief description of the project:

The CS Life App will be mainly geared towards students in Computer Science who would like to manage their homework, study, and coding time more efficiently. The users of the app will be able to add the current courses they are taking along with the assignments and exams that are coming up. A week before a due date or exam date, the user will get feedback from the app on how much time they need to spend on studying or coding in order to be successful. Since the app will also track how much time is dedicated to studying, coding, and homework, the user will be able to better manage their time to do some relaxing activities as well.

Why this is an important problem:

This is an important problem because it will promote organization and time management. Being unorganized can cause high stress in your life and having an app to help you be organized will reduce your stress, which will lead to a better, healthier life. The amount of time that you have in your life is very limited, it is best to plan your life wisely. Time management part of the app will help you make conscious choices so you can spend more of your time doing things that are most important and valuable to you.

Who are the target users?

We wanted to create something that would help those whom we interact with on an everyday basis. For this reason, we are choosing to target Computer Science students at Western Washington University and other schools. We know firsthand how overwhelming student life is, particularly in the Computer Science department. While presenting our strengths and weaknesses in front of our Human Centered System Design class, the overwhelmingly common weakness people shared was time management. Students often have to balance multiple coding projects, exam preparation, interview studies and extracurricular activities whether it be for clubs, research, or work. We want to create something that helps students manage their time, so they don't need to feel overwhelmed. Studies have proven that frequent daily studying and work is more effective than cramming, and we want to create something that helps students plan out their schedule in a way so that they can organize their responsibilities in a more spread out and efficient manner.

Description of any existing (relevant) systems, what is missing, what you want to improve:

Our initial project idea was to develop a group project-managing system that organizes tasks for specific members of the group, when the tasks are due, and the priority of each task. An example of this system would be like web-based project management application called Trello.

After some research, our group decided that we wanted to create a mobile application that is specifically catered to students in Computer Science. This application would help manage time for students' projects, exams, studying and homework assignments. It would be very similar to project-managing systems like Trello, but existing systems that are directly for keeping track of

study times and due dates include applications such as My Study Life, Brain Focus Productivity Timer, and Study Checker from Google Play, as well as myHomework Student Planner from the Apple App Store.