

Orbital Proposal

Team Name:

prod

Proposed Level of Achievement:

Project Gemini

Motivation:

University students lead very hectic lifestyles with activities or classes throughout the day, and social events late into the night. It is hence stressful and almost impossible for them to keep track of all their commitments and deadlines without a reliable method to manage time and make sure they keep to their schedules.

Aim:

We want to create an app that enables students to visualise all their deadlines and commitments with the amount of free time they have available to spend on each of them. This is so that they do not have to always worry about procrastinating much longer than they should have and end up desperately rushing their work.

User Stories:

1. As someone who is very busy during the school week, I want to be able to accurately allocate enough time for each of my many events and assignments.
2. As someone who often underestimates the amount of work I need to complete, I want to know the amount of time for which I can allow myself to procrastinate so that I can ensure self-discipline.
3. As someone who is easily distracted, I want to ensure that I am able to finish my work on time.

Features and Timeline:

The **android app** will allow users to plan their time better, according to the time slots which they indicate they are free during, the amount of work they have and how much time it probably takes to complete each assignment. It will also help them focus through recommended work and break times.

Cheong Wan Ting, Fiona

Varshana Kumanan

Features to be completed by June:

1. The app allows users to indicate the time slots during which they are free, the assignments they need to complete and their estimation of the duration taken to complete each assignment respectively.
2. The app is able to recommend the best times for the user to work and rest, catering to their schedule.

Features to be completed by July:

1. The app will have a countdown timer to guide the user in taking breaks.
2. The app is able to adjust its recommendations according to the specific user's habits (eg. how much they underestimate the required time, how much extra time they typically need to complete the given task after the previous timer recommendation)

Tech Stack:

Python

MySQL

Android Studio