CS-UY 4523 Software Engineering Fall 2016

Taskr

Project Team B12

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# Motivation

Time management is a problem that many in first world countries face. The common saying goes that there are only twenty-four hours in the day, but if used efficiently, twenty-four hours can be a very long time.

We believe that the solution to efficient use of time is through the proper mindset. Unfortunately, due to entertainment, stress, friends, family, and many other important but deviating tasks, such a mindset can be very difficult to adopt and equally difficult to maintain. In order to help the population adapt the mindset of the successful, we will develop an application that acts as a scheduler that can be used to help ease people into managing their time efficiently.

# Solution: Taskr

Taskr is a mobile phone application that will act as a scheduler, enabling the user to manage their time more efficiently on the go. With this app, the user would be able to set up free time, prioritize tasks and due dates, and set up rather complex schedules by simply giving basic information such as due dates, desired free time, importance of tasks, and so on.

Whenever the user would have a new activity that does not yet have a set time, they can allow Taskr to provide them with possible times in the user’s schedule that it would deem to be the least stressful and most beneficial to maintaining a goal-oriented mindset in the user while also keeping the user’s comfort and happiness in mind.

Additionally, Taskr would be there to remind the user what tasks or activities coming up and would make suggestions to the user about what they should work on, for how long, and when they should do so. Taskr will be able to keep track of when the user does and does not mark a suggestion as completed so that it can understand its user more thoroughly to try to adapt its scheduling suggestions to the desires of the user.

# Deliverables

## Project Proposal

## Due 09/20/16

## Software Project Management Plan

## Due 09/27/16

## Requirements and Analysis Document

## Due 10/04/16

## Software Design Description

## Due 10/25/16

## Implementation and Demonstration

## Due 11/30/16

## Presentation

## Due: 12/15/16