

Team Project Proposal

Group members: Vincent Tran, Chev Kodama, Kirsten Szeto, James Liu

Description:

A weekly planner application with standard functionalities expected from a task managing app. Users will be able to create both one-time and recurring tasks with dates, times, and descriptions on the app. Users will have the ability to add, delete, manage tasks. In addition, they will be able to view previously completed tasks, create custom groups to organize tasks, and tailor the view options on the UI. Between sessions, tasks and other information will be saved so the user can

This project fills a need for a simple and no-frills task manager application with a simple, intuitive interface where the user has a lot of freedom when it comes to organizing their tasks, allowing all users to maximize the efficiency and benefit of this app. Other planning applications available have a lot of unnecessary features that make them hard to use/get started with, so by creating a streamlined and minimalist application with only the necessary features, starting a planner will feel less overwhelming.

We plan to manage our collective codebase through a github repository, and the work will be divided as follows:

Parts:

Overall Weekly application Class

- Includes general settings and homepage ui
- Will store array of week objects (saves on application close)
- Manages preferences and settings through persistent memory

Week class

- Stores all tasks for each day of the week
- Customizable views

Task class

- Task
- Date
- Group
- Completion

Timeline:

Task class: Kirsten Szeto

- July 20th

Week class: Chev

- July 22nd

Weekly application visual: James Liu

- July 31st

Weekly application functionality: Vincent

- July 31st

Documentation: Kirsten, James, Chev, Vincent

- August 7th

Presentation/writeup: Kirsten, James, Chev, Vincent

- August 12th

Libraries:

JavaFX

Java