

Kate Hicks - Individual

- Code in java
- Java based GUI

Project Proposal

Applike personal manager with specialized school related functionalities. Users will be able to input which courses they are currently taking, assignments, and personal tasks. The project will be able to sort tasks to view, generate to do lists, and show data for when tasks were previously completed. Using this project will help users improve task management, reduce procrastination, and improve planning with little effort needed. Plan to use object oriented design for semesters, courses, tasks, weeks, etc. Ease of data entry will be a large priority with the hope to eliminate as much redundant data entry as possible. Overall goal is for there to be little initial setup for users and for the main focus to actually be entering their tasks needed to be completed. Sub tasks may be created for large projects that need to be worked on over a long term scale. Plan to add an interactive GUI rather than purely being terminal based, however will likely have the terminal based option for users that may prefer. Many personal management apps include too many options which can make it difficult for the user to keep up with. This app will find unique ways to boost productivity without a large time commitment needed from the user.

Project Functions

- Generate prioritized to do lists for which tasks to work on completing
- Sorting functions based on due date, importance, etc.
- Ability to enter tasks and assignments
- Create courses with data such as how assignments are weighted
- Prioritize tasks off of assignment weights and due dates
- Divide large projects into multiple sub tasks
- Calendar view for tasks
- Track users completion habits and report back data
- Additional functionalities to be developed throughout the design process...