

Focus Manager | Project Charter

Problem Statement

Working independently on large projects can be a challenge because of the long term nature of their creation, as well as their inherent complexity. The goal of this particular project is to implement a piece software that will stimulate productivity on independent work, through establishing an environment that organizes a creator's ideas and their time to make sure the *right work* gets done in a reasonable amount of time.

Project Objectives

- Implement an organizational method focused on setting goals and meeting them through task-setting.
- Backlog ideas and stray thoughts, even if off topic, so they may be visually sorted through and assigned to keep current work productive and focused, while staying on top of all aspects of the larger project.
- Create an artificial work environment by “clocking-in” and keeping track of hours worked on each task.
- Visualize progress on projects over time by recording when goals are completed, for the purpose of review.

People

Users: Independent creators for the purpose of working on long term projects, such as research, software creation, and more.

Developer and Stakeholder: Phillip Thain

Deliverables

- A desktop application for Linux created with the Electron JS framework
- A storage system to record user settings, goals, tasks, and project metrics (via JSON, FLAT, or SQL)

Milestones

- Planning (Design Document, Backlog, etc.) | Monday, July 29th
- Create a basic user interface | Monday, Aug. 26th
- Storage system | Monday, September 2nd
- Quality Assurance and Projected completion | Monday, September 16th

Benefits

- Useful for the purpose of marketing self to employers
- Increased productivity on future work
- Opportunity for monetization

Potential Risks

- Time available to work on this project is highly variable, particularly in the month of July, due to prior obligations on the developer's behalf. This may lead to a shift in the scope of time each milestone may be completed.
- The technology used in this project is unfamiliar, and thus there is extra time allotted to each milestone in order to leave room for research and practice.