Focus Manager | Project Charter
Updated: 08/15/19

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 of independent work through establishing an environment that organizes a creator's ideas and time to make sure that projects are completed in a reasonable amount of time.

Project Objectives
- Develop an organizational tool focused on establishing and meeting goals 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 Windows, MacOS, and 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 [Anticipated completion date: **Monday, September 30th**]
- Project Design (Design Document, Backlog, etc.) | Monday, Aug. 26th
- Basic user interface | Monday, September 2nd
- Storage system | Monday, September 16nd
- Quality assurance | Monday, September 30th

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

Potential Risks
- The technology used in this project is unfamiliar. As a result, there is extra time allotted to each milestone in order to leave room for research and practice