Final Project Proposal

Project Name: CEC Consortium

Project Description:

CEC Consortium will be a collection of interesting and useful C++ projects organized by a central user interface which will allow users to view the details of and launch any of the included projects.

Each project will include JSON metadata describing its usage and functionality. This metadata will be read by the central user interface designed by Dylan.

Project Members: Dylan, Julian, Alexander, Brendan

Project Roles:

- Julian – ScrumMaster
- Dylan – Product Owner
- Brendan, Alexander – Development Team

Development Schedule:

- Dylan
  - 11/4 – 11/8: Basic UI built, CI/CD system integrated
    - UI on GitHub, CI/CD system integrated with GitHub repository
  - 11/11 – 11/15: Metadata read and processed
    - Metadata processing algorithm
  - 11/18 – 11/22: Fully distributable binary prepared
    - Releases present on GitHub
  - 12/2 – 12/6: QA testing, minor improvements
- Alexander
  - 11/4 – 11/8: Pacman development
    - Put project on GitHub
  - 11/11 – 11/15: Pacman development
    - Add metadata to project
  - 11/18 – 11/22: Pacman development
    - Ensure project deploys properly
  - 12/2 – 12/6: Pacman QA testing and improvements, finishing touches
- Julian
  - Weekly SCRUM meetings. Continuous project review and management, QA for all developers.
  - Organized daily checkup meetings
- Brendan
  - 11/4 – 11/8: Project development
    - Put project on GitHub
  - 11/11 – 11/15: Project development
    - Add metadata to project
  - 11/18 – 11/22: Project development
    - Ensure project deploys properly
  - 12/2 – 12/6: Project QA testing and improvements, finishing touches