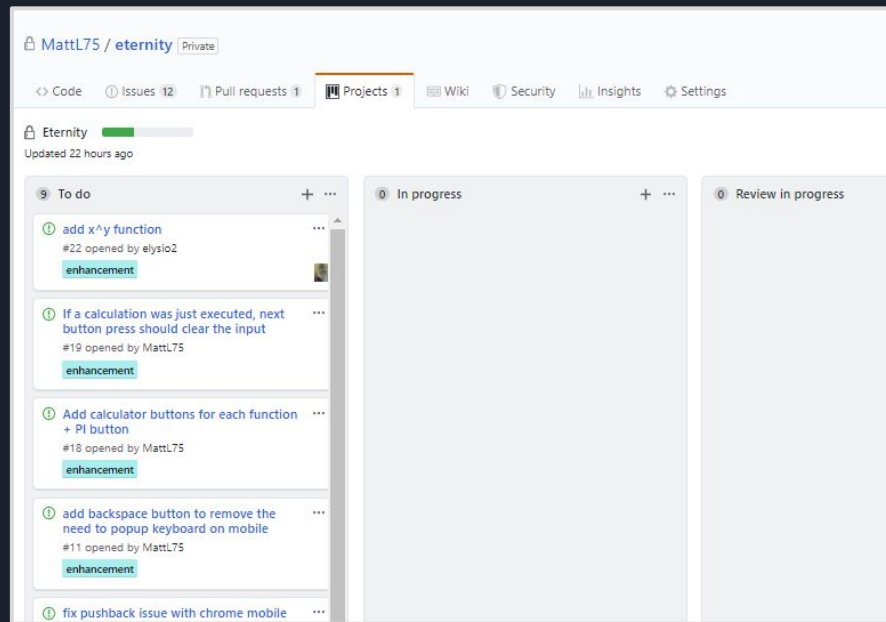# Eternity

Scientific Calculator

By
Mathieu Lajoie
Manel Guay-Montserrat
Olivier Hébert
Jason Brennan
Charles-Antoine Guité

Our Process

- Kanban-like

- Asymmetric review

- Github boards & issues

- Weekly meetings

- Discord

Project Format

- Web

- Angular & TypeScript

- Modern Material Design UX

- Deployed through Github Pages

Image from https://angular.io/presskit

Bonus Features

- Accessibility
  - Screen readers
  - High contrast themes
  - Keyboard support

- Theme System
  - Seamlessly switch between themes
  - Easy to add new themes

- Configurable Precision

- Localization

- Responsive Design

Roadmap

- Accessibility Testing (aXe)

- Performance Testing (Lighthouse)

- Web workers

- Web storage

- Better keyboard support & layout

- Quality of life fixes

Image from https://developers.google.com/web/tools/lighthouse/

Live Demo

https://mattl75.github.io/eternity/