

App: Contributions: Phase #1

Date: Feb 27th, 2023

Domain: <https://contributions.brickmmo.com>

GitHub: <https://github.com/codeadamca/brickmmo-contributions>

Application Purpose:

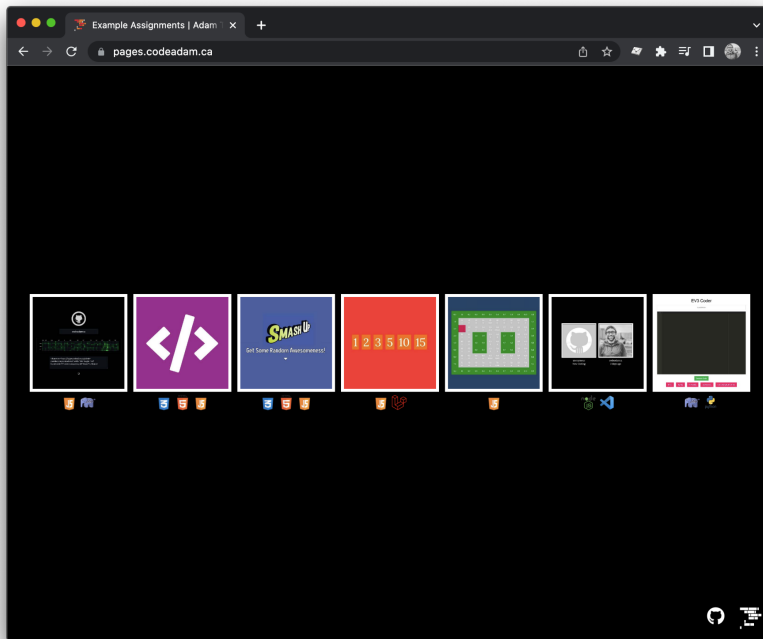
This application will track which BrickMMO applications are being developed and which developers are contributing to each project.

Front-End:

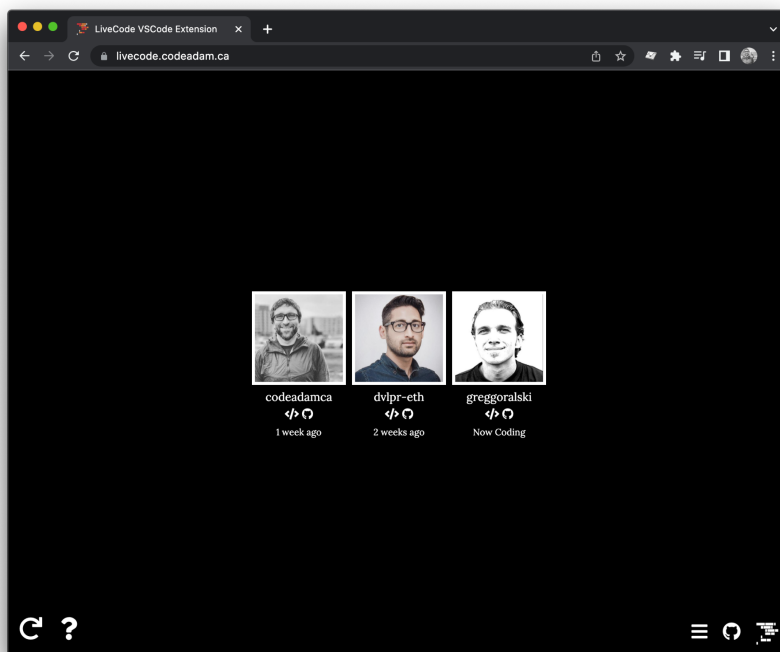
Front end facing application will include the following features:

- A list of BrickMMO applications that are being developed
- A list of which developers have contributed to each application
- Details should include GitHub accounts
- Research GitHub API and ability to extract exact contribution details (number of commits, lines of code, dates, etc...)

List of applications could look similar to this:



Details regarding an applications could look something like this:



Applications need to be branded and a series of icons (much like the Google suite).

Back-End:

Application will include a control panel to achieve the following:

- Login to control panel
- Add, edit, and delete applications
- Add, edit, and delete contributors
- Load application statistics from GitHub
- Will need to authenticate GitHub account for **codeadamca**
- Contributors will be connected to the BrickMMO SSO application if ready

API:

Application API will include the following API calls:

Method	Endpoint	Description
GET	/api/applications	A list of applications.
GET	/api/application/{id}	Details on a specific application including details and a list

		of contributors.
GET	/api/contributors	A list of all contributors.
GET	/api/contributors/{id}	Details on a specific contributor including details and a list of applications.