Assignment 2/3 Setup Documentation

CMS Setup

Ghost CLI (Install in root folder like example)

- Command: npm install -g ghost-cli
- Command: ghost install local
- Command: ghost start

Copy your ghost API key and local address into the "projects.js" file in the _data directory.

Axios Installation Command

- Command: "npm install axios"

Netlify Installation Command

- Command: "npm install -g netlify-cli"

NodeFetch Installation Command (This may be automatically installed)

- Command: "npm install node-fetch"

Running the Project:

- 11ty serve: npx @11ty/eleventy --serve
- Netlify Dev: netlify dev

NOTE:
DO NOT USE THE 11TY GENERATED SITE USE THE NETLIFY ONE FOR CORRECT FUNCTIONALITY FOUND BELOW:

http://localhost:8888/

(If the stats are perpetually loading you may be viewing the wrong site)

Maintenance Guide

Start by creating a new post from the ghost Dashboard.

Title:

- Enter "**Project Name"** as the title at the top. This will serve as the project title.
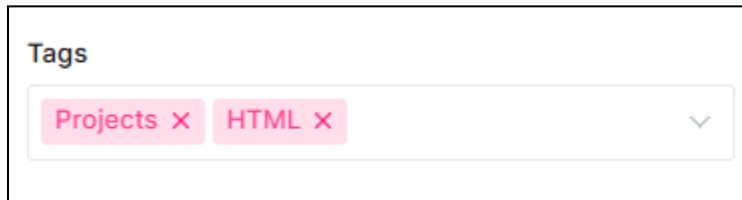
Add a Project Description:

- Click on the + button under the title.
- Select **Markdown** from the options.
- In the Markdown block, type a brief description of the project

Add Tech Stack Tags:

- On the right sidebar of the Ghost editor, under **Tags**, add "Projects" to categorize it as a project. This **MUST** be the first tag so that when blogs are added in the future there is no conflict.

    Example:

- Add additional tags for each technology used in this project, like "HTML", "CSS", and "JavaScript". These tags will help with filtering by tech stack. Currently only "HTML". "CSS", "JavaScript" and "C++" are supported by the filtering options as those are most applicable for me.

A3 Tag Additions:

repo:username/reponame" Tag:

- This tag is critical for serverless function integration. It identifies the GitHub repository associated with the project.
- Format: repo:yourusername/repositoryname
- Example: For a GitHub repository located at https://github.com/Brant-c/INFT-2202, the tag should be added as repo:Brant-c/INFT-2202.

Why This Tag Matters:

This tag enables the serverless function to fetch real-time GitHub statistics (Stars, Forks, and Issues) and display them under "Project Stats" on my site.

The function queries the GitHub API using the repository information provided in this tag.

Add Project Overview:

- Click the + button again to add another **Markdown** block.
- Type your **Project Overview** here

Add GitHub Repository Link:

- Click the + button and select **Markdown**.
- Use Markdown to add a link to the GitHub repository:

Screenshots with my Data for Reference

Ideal Working Project

How to know if your tags aren't correct for A3