Mavenhive Website

Setup

- Unzip the file or clone the repo and run `npm install` to install all the dependencies.
- Run `npm run build` to build the site (or `npm run develop` to start the development mode)

Libraries used

- GatsbyJS - A static site generator for React
- TachyonsCSS - A functional CSS Toolkit
- NetlifyCMS - As an npm package that takes care of the admin/CMS part

Files/Folders of importance

- `src/pages` - To create a page, add a markdown file to this folder. The route is automatically added with the file name. Eg. `about.md` compiles to `/about/index.html`
- `src/content` - This folder has content in `JSON` format for all the pages.
- `static/img` - Any image uploaded via the CMS gets added here.
- `static/admin` - This has the config for NetlifyCMS. You can add fields for pages and also assign widgets to each field. More info here

How are all these connected and what happens behind the scenes?

1. When one edits the content on NetlifyCMS, those files(JSON) are pushed to `src/content` folder. It understands what repo to use and where to dump content based on the `static/admin/config.yml` file
2. Gastby's responsibility is to build the site and dump it into `public` folder. This happens whenever we run `npm run build`. The JSON files from `src/content` folder are used to build each page.
3. Netlify just runs the `npm run build` command on every push to `master` branch and serves the `public` folder