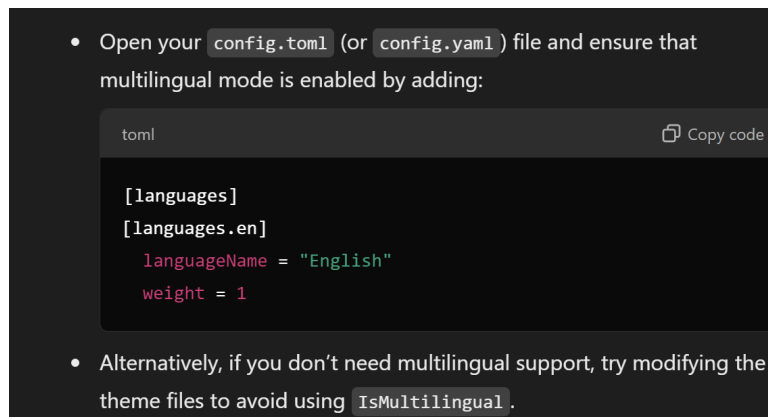# Journal 1:

Thursday, November 15th 2024:

- This week I made a simple static website with Hugo, the static website generator.
- The website I made doesn't have any content yet since if our team decides to use Hugo for this project, we can add actual content to it. It only has a header.
- At the beginning of the week, I watched a video on how to make a static website, using Hugo.
  https://www.youtube.com/watch?v=yc40gS2q7DI&ab_channel=AkamaiDeveloper
- Then I followed the tutorial, but it didn't work for me, it was giving me an error for a multi language feature in the config.toml file. I was confused at first, so I asked ChatGPT about the error. This was the solution by AI:

  - Open your `config.toml` (or `config.yaml`) file and ensure that multilingual mode is enabled by adding:

    ```toml
    [languages]
    [languages.en]
        languageName = "English"
        weight = 1
    ```

  - Alternatively, if you don't need multilingual support, try modifying the theme files to avoid using `IsMultilingual`.

  I tried this but it still gave me an error when running the *hugo server* command.
  I think my mistake was that I was following the video, but the video was made in 2021, since then they added an extra step or command that I had to run which I didn't. Afterwards, I decided to try again another day with a different theme/template because I spent a lot of time try to fix all the error.
  The prompt I gave the AI was the error message the debian terminal was giving me.
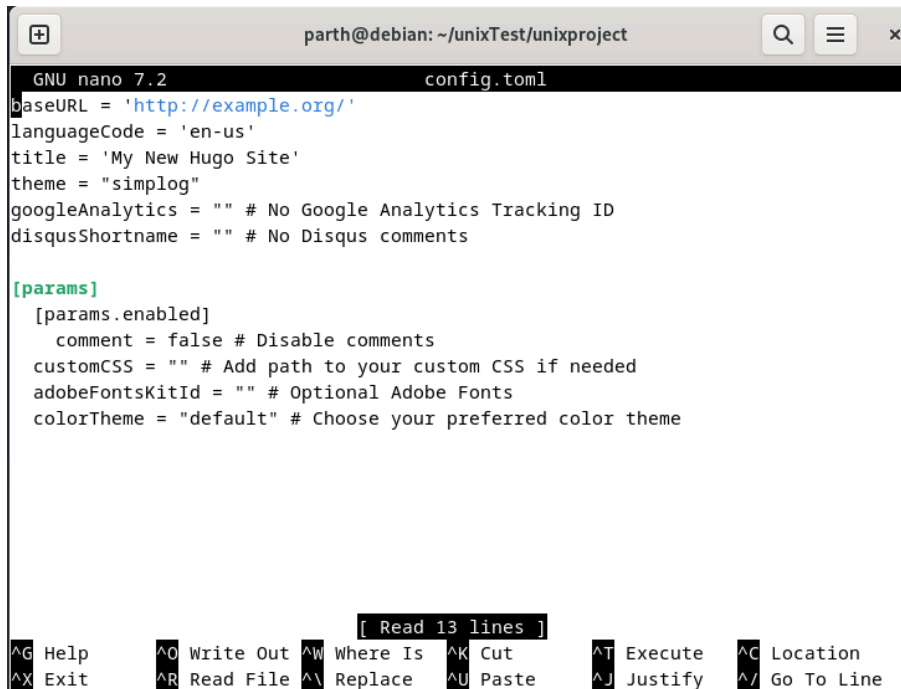 Saturday, November 16th, 2024:
  This time I decided to just follow the Hugo website only and another template to make the static website. SO i used the simplog template:
  https://themes.gohugo.io/themes/simplog/#simplog which can have multiple themes in the website. I followed the website instructions.
  First i need to install the submodule in the git repository using:

```
git submodule add https://github.com/michimani/simplog.git ./themes/simplog
```

- Then I had to update the repository and merge it. Once I did that, I had to configure the config.toml file to make it work:

```
GNU nano 7.2                          config.toml
baseURL = 'http://example.org/'
languageCode = 'en-us'
title = 'My New Hugo Site'
theme = "simplog"
googleAnalytics = "" # No Google Analytics Tracking ID
disqusShortname = "" # No Disqus comments

[params]
  [params.enabled]
    comment = false # Disable comments
  customCSS = "" # Add path to your custom CSS if needed
  adobeFontsKitId = "" # Optional Adobe Fonts
  colorTheme = "default" # Choose your preferred color theme




                          [ Read 13 lines ]
^G Help      ^O Write Out ^W Where Is ^K Cut       ^T Execute  ^C Location
^X Exit      ^R Read File ^\ Replace  ^U Paste     ^J Justify  ^/ Go To Line
```

- Hugo instructions had to do with googleAnalytics but i asked ChatGPT if this is necessary and it said it was optional. This configuration allows it to have other themes to make the website look better.
- After this, I ran the command *hugo server* and it allowed me to look at the webpage on the http://localhost:1313/ to see the webpage which only has a header.
- This is what I did for this week, AI allowed me to fix certain problems but sometimes it doesn't take into consideration other errors it could make. At the end, Hugo instructions might be confusing but doable which didn't require AI at all.
- For Hugo, the best thing would be to just follow the instructions on their website, because the videos may not be up to date.

Git Repository: https://github.com/ParthPatelA/UnixProject?tab=MIT-1-ov-file