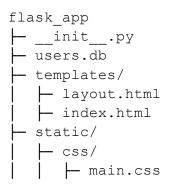
Wiki Project Design Document

Team Nomex Blankets - Han Zhang, Cameron Nelson, Kevin Cao

File Tree:



Front-End Sitemap

Program Component List:

- Python
 - The python app would be used for the creation of the database itself and for inserting data / pulling data from it.
- SQLite
 - We use SQlite to interact with our database. The commands used in the python app would come from this component.
- Jinja
 - Jinja takes the data from the backend for the wiki contents, page title, and other bits and puts them where we want in our webpage.
- Flask
 - Flask serves the actual web pages jinja will be rendering (does network stuff).
 - Session allows for the site to allow a logged in user to edit existing pages and add new ones. Someone cannot edit/create a page without being logged in / having a session.
- CSS
 - CSS makes our site look pretty to the user on the frontend.

Database Organization

- Tables:

- 1. USERS
 - a. Stores user data
 - b. Holds username, hashed password, url to random dog image + ROWID

API's:

Emoji API - https://github.com/stuy-softdev/notes-and-code/blob/main/api_kb/411_on_APOD.md
APOD - https://github.com/stuy-softdev/notes-and-code/blob/main/api_kb/411_on_APOD.md
Dog Breeds API -

https://github.com/stuy-softdev/notes-and-code/blob/main/api kb/411 on DogBreeds.md

Member Assignments

- Cameron: Working on backend stuff and database.
- Kevin: Also working to create frontend HTML templates and then css for later.
- Han: Project Manager + database.