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SoftDev
P00 -- Half Quick: Wiki
2022-10-27
time spent: 0.8

TOPIC: TBD

PLAN:

Navigability is a big issue. The home page will display a search bar, of which any entry entered will be searched across the database for pages. Pages will be searched for on category, or off the title.

The whole page will always contain a navigation page link, which separates every page on the wiki based on different categories, like type of subject and beginning letter.

All pages will be saved in a database for navigation. The database will contain information on each page, from the physical file for the page itself to things like the title, and identifier tags.

When searching, SQLite will be asked to search for the entry in the table with the specified identifier,

The pages themselves will be stored in folders based on category, then by name.

To create a page, users will have to login. There will be a login menu on the top of every page, and if need be, a link to a create account page. These entries will either insert values or search for values within the login database.

Format:

Individual pages will have a title, and different fields with information about the topic. Some text content will, if relevant, contain hyperlinks to other wiki pages about the topic for more information should the reader want to learn more.

PAGE DATABASE:

Categories:

Category name	link
text	path/to/category.html

Pages:

Page name	link	Category name	Editors
text	path/to/file.html	text	text

Page contents:

Page name	contents	Old contents	Timestamp	Editor
text	text	text	text	text

LOGIN DATABASE:

User	Password
text	text

Python/flask stuff (middleware):

- Read from database and display to webpage. Use templates for different types of pages.
- Write to database (editing page)

Front-End:

- Main page
 - List of categories
 - Each category has its own page that links to content pages
 - Search bar
 - Login/create account
- Content pages
 - Link to main page
 - Edit button
 - Login/create account

