

Flying Turtles | Nicholas Tarsis, Anson Wong
Softdev

P00 – Wiki & First Design Doc v1

2022-10-31

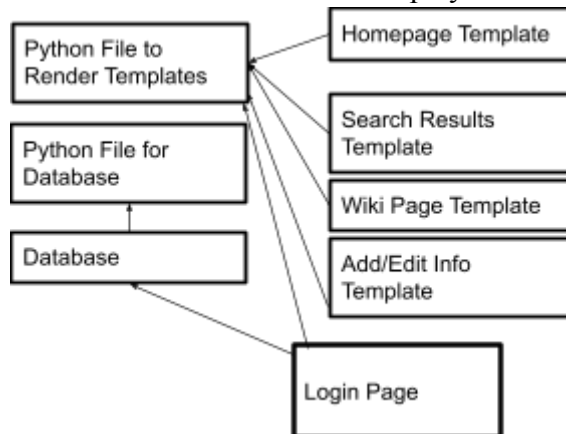
Time spent: 0.5

Program Components

- Python files to
 - Render html templates
 - Renders at path stored
 - Create database & take & put in user inputs
 - See Database Organization section
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- Templates
 - Homepage- links to all wikis, search bar
 - Search results
 - Adding/editing information
 - Individual wiki pages
 - Login Page with Username and Password

Component Relationships

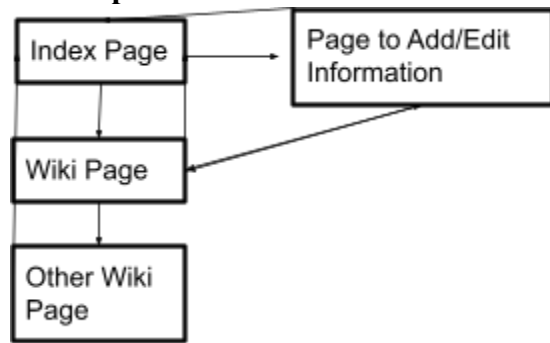
The python file used to render templates renders the first template (for homepage) at route "/", displaying an alphabetized list of hyperlinks to different wikis as well as a search bar (form). The search bar will use sqlite3 to SELECT and fetch a record WHERE the query is found. These records will be returned and displayed when rendering.



Database Organization

The database will include a table with topic, path, and wiki information. To be specific, the wiki information will consist of data regarding recent editors and their corresponding edits. The edit history can be tracked by looking at the page's placement in the table.

Site Map



Task Breakdown

Nicholas: Rendering templates), templates for homepage and adding/editing information

Anson: Database, templates for search results and individual wiki pages