

Program Components:

SQLdatabase:

has primary key subject - three tag fields - name of page parameters (we may end up deciding that it is more efficient to make separate table with all of the parameters/information for a page)

Search function: - finds results via the select function through primary keys and tags

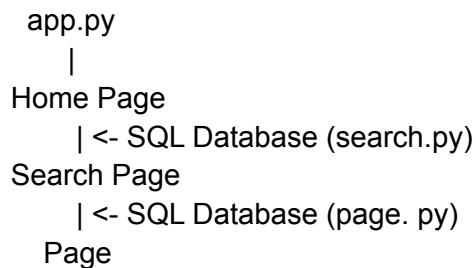
Contains a single table with the subject (i.e. title), tags (how to find the page), and

Home page: Contains an enter field for the search bar

Search page: Renders an HTML table with the subjects we want.

Page: Renders a template with text specific to the subject

Relationship:



SITE MAP:

Home Page:

| Heading (i.e. Welcome to Team02's Wiki)|

| Search Bar (leads to search Page) | <- linkage

Search Page:

| Heading (Results) |

| Top Search Result (gives subject name and links to its appropriate page)|

| Back (button, returns to home page) | <- linkage

Page:

| Heading (Subject) |

| Text (information)|

| Back (button, returns to search page) | <- linkage

Tasks:

- Design and create database (Reng Geng)
 - Make sure that information can be efficiently retrieved from SQLite database
- Implement search functionality (Ivan)
 - Ensure that the search page gives desired results
 - Make sure that the input for the search page is shown in the URL (i.e. the GIVE method)
- Host Wiki (Lia)
 - Create HTML templates for pages
 - Ensure that typing information into the URL will return to the homepage if there is no valid page