Program Components

Component	Role	Assignee
SQLite Database	Stores all of the wiki pages and their associated data	Owen
Flask template for homepage	Serves up the homepage of the wiki	Justin
Flask template for indices	Serves up the page for each category's index	Justin
Flask template for wiki page	Serves up page for each specific wiki article	Justin
Flask template for login and response	Serves up page for user to login and show response to login	Haotian
Python program to create/maintain database	Creates the database and modifies it based on any user inputs	Owen
Python program to manage logins	Stores user data and allows users to log into accounts on the wiki	Haotian
Python program to manage Flask templates	Shows the relevant Flask template and gives it its associated data	Owen

Database Organization

Table: pages

page TEXT	category TEXT	id INTEGER	data TEXT
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Table: users

user TEXT	password TEXT	id INTEGER	pages_created TEXT
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Site Map
- ↳ Homepage
  - ↳ Index of Flask pages
    - ↳ Individual wiki pages for Flask
  - ↳ Index of Python pages
    - ↳ Individual wiki pages for Python
  - ↳ Index of SQLite pages
    - ↳ Individual wiki pages for SQLite
  - ↳ Amalgamated index

⮡   Individual wiki pages (all)
⮡   How-to-page
⮡   Login page