

Components of a WIKI:

_Home page with: —

_Articles displayed on a separate webpage

- Articles should at a bare minimum have 3 sections: title, body, and references
- inclusion of thumbnails, pictures and a history log of edits
- Key words should hold links to other articles

_Ability to create/ delete articles

_Ability to edit existing articles

_Navigation: Home, back button

_Possibly comments

Software COMPONENTS to achieve:

_Flask web server serving different routes/ webpages/

_Databases storing all articles and affiliated resources

_Python handling:

- Editing databases, (updating existing article databases)

_Links acting as buttons for navigation, editing, adding, deleting articles

_Forms? For article writing.

- Forms for editing existing articles hold a value specified by database

FLASK

App.py (**work allotment:** FAIYAZ [flask], DANIEL [database])

Templates: (FAIYAZ)

HomePage

- List of articles (searchable?)

ArticlePage

ArticleEditing

- forms

Update_data.py (DANIEL)

Give_me_data.py (DANIEL)

DATABASE

Tables:

Catalog (4 columns)

- Connects article title TEXT to article body TEXT and associated reference table title TEXT, history of edits table title TEXT

Reference (1 column)

- Formatted reference

History (4 columns)

- Date and time, author username, TEXT, old reference table title TEXT

RELATIONSHIPPING:

_App.py will handle all the logics of navigation, as well as logics of actions, such as editing or updating forms.

_Updating or editing forms will call upon methods of Update_data.py

_When navigated to the correct routes, articles will be displayed by fetching data in the database through methods of Give_me_data.py

Rudimentary Navigation:



