P00: Half-Quick
Team Name: SaltBunnies
Roster: Emaan Asif, James Lei, Kiran Soemardjo, Lucas Zheng
TARGET SHIP DATE: TBD

Tasks + Assignments

Project Manager: Emaan

- Maintain Devlog
- Note changes in P00 deliverables/subgoals
- README.md
- Contribute to documenting everything in requirements.txt
- Oversee (and contribute to) work done by team members
- Oversee final delivery

Database: Kiran

- Create tables + initialize database
- Write SQLite queries to:
    - Add new users
    - Edit pages
    - Retrieve edits/contributions from users
- Test all SQLite queries/functions
- Connect database with flask routes (with Middleware)

Middleware: James

- Initialize flask app (__init__.py)
    - Implementing user registration, login
    - Create authentication system
    - Handle page creations/edits
- Set up routes for:
    - home page
    - login/register/logout
    - profile
    - page editing/viewing/creating
- Test all routes
- Document everything in requirements.txt

Frontend: Lucas

- Create site map
- Create all html templates + using jinja (without CSS dependence)
    - home.html
    - login.html
    - signup.html
    - edit.html
    - profile.html

    - page.html
- Ensure navigation links work between pages
- Work with Middleware to display data
- Optional CSS

Tables

Each page entry in the Edits table corresponds to the title of an item in the Pages table, and each user entry links the edit to a specific username. This allows for easy retrieval of the edits belonging to a specific user to create a list of edited pages.

Pages		
TEXT	content	
TEXT	title	PK
DATETIME	time_created	

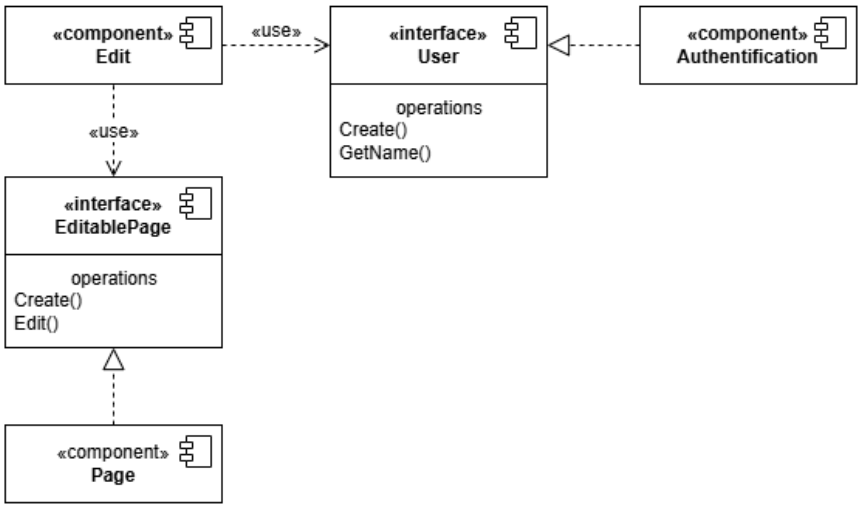
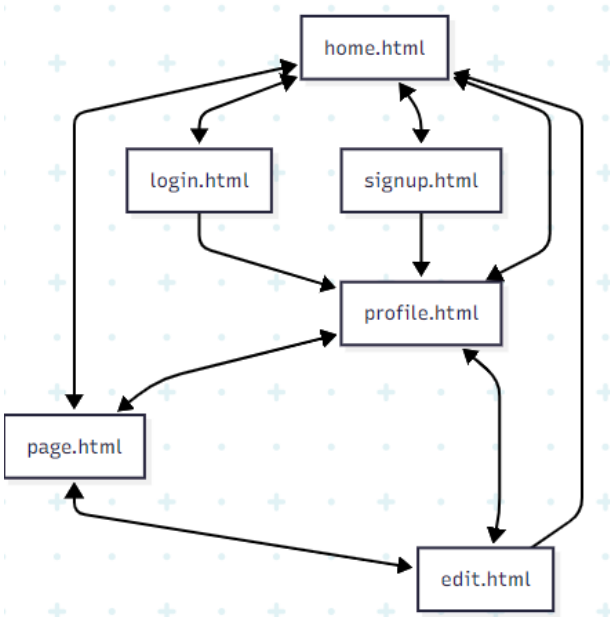
Edits		
TEXT	page	
TEXT	user	
DATETIME	timestamp	

Users		
TEXT	username	PK
TEXT	password	

Components

- Edit Component: Allows users to edit and create pages
- Authentication Component: Creates new users, logs in existing users
- Page Component: Displays existing pages

The edit component uses the user interface from the authentication component to retrieve information about the user making the edit. The edit component also uses the EditablePage interface from the page component to create and edit pages.



Site map