Zetten | Faiza Huda, Vivian Graeber, Kevin Xiao SoftDev

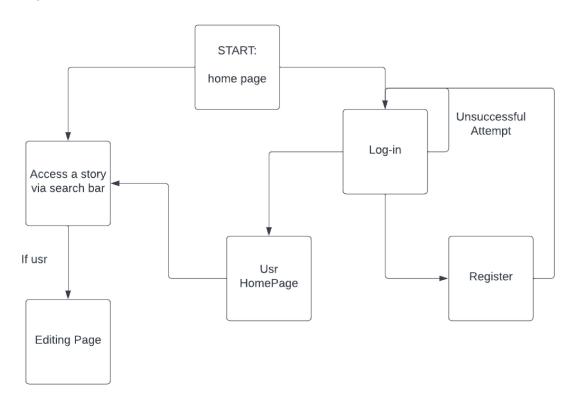
P00- Move Slowly and Fix Things Target Ship Date: 2022-11-22

2022-11-02

# Design Components:

- Flask:
  - Will connect backend with front end
- SQLite3
  - Our main database and backend; It will store login information as well as each addition of the stories
- HTML
  - $\circ$   $\,$  Will create the website that the users can see and interact with; served by Flask

# Component Map:



## Database Organization:

Main backend: SQLITE3

- 1. Take input from the frontend.
- 2. If input is new input and the user is trying to create a new wiki page, copy the text into a new table
- If input is trying to rewrite/edit a wiki page, delete the existing table and input the new text
- 4. Each wiki page will be associated with 3-5 different tables, each table holding different informatio
- 5. All wikis have the same # of tables
- 6. Wiki pages will be about characters, so wiki tables will store individual attributes and statistics and other useful information

### Site Map (VIVIAN PLS DO THIS)

#### Tasks:

- Flask Routes (Vivian Graeber)
  - Make the routes that are accessible through forms and methods; this also includes creating and using search bar
- HTML (Faiza Huda)
  - Create the websites; incorporate SQL data; use forms and cookies
- SQLite Database (Kevin Xiao)
  - Store and retrieve data for user login and stories

#### Reach Goals:

- Make a tagging system compatible with the search bar
- Make it look pretty with CSS

### Biggest Questions right now:

- 1. Should we allow users to delete wiki?
- 2. How to directly connect jinja template/ registering data into sqlite3?
- 3. How can we prevent hijacking of this connection from foreign invaders?