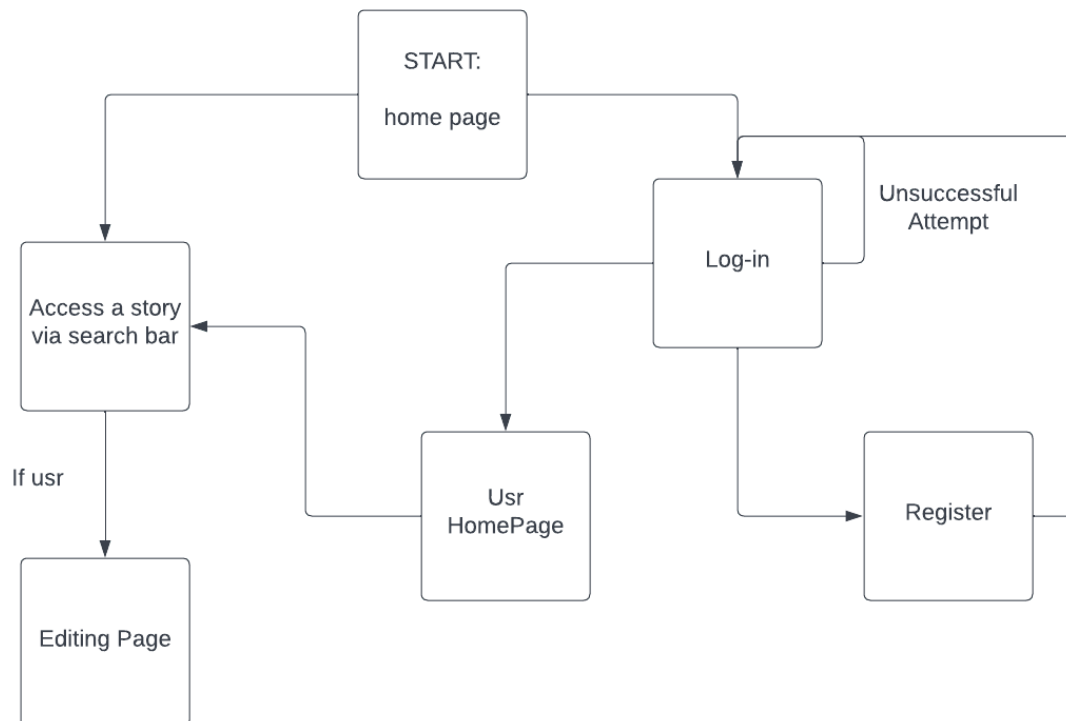


Zetten | Faiza Huda, Vivian Graeber, Kevin Xiao  
SoftDev  
P00- Move Slowly and Fix Things  
Target Ship Date: 2022-11-22  
2022-11-02

### 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
  - Will create the website that the users can see and interact with; served by Flask

### Component Map:



## Database Organization:

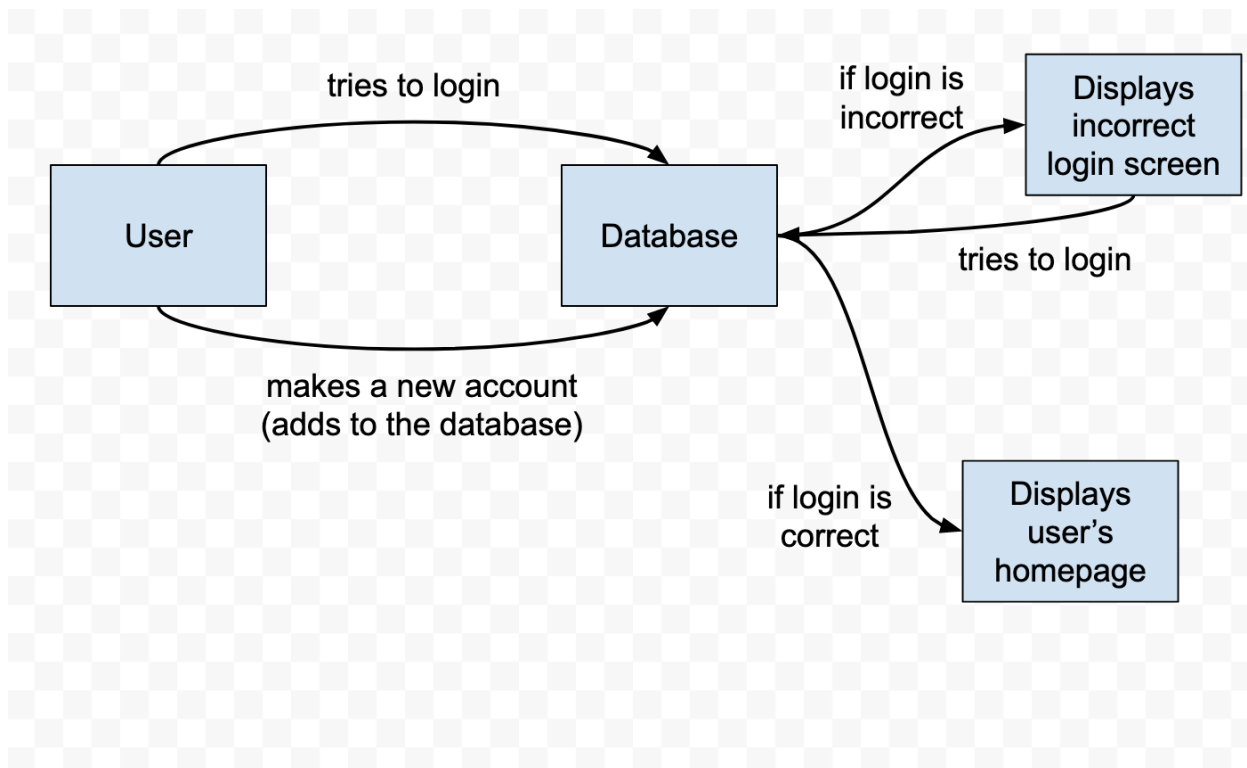
Main backend: SQLITE3

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
3. 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

navbar:

logo (clicking this takes you to your user homepage)	search bar (self explanatory; use this to get around the site)	logout button
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## 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?



Topic: Scenario 1 - Your team has been contracted to create a collaborative storytelling game/website

- Users will have to register to use the site.
- Logged-in users can either start a new story or add to an existing story.
- When adding to a story,
  - Users are shown only the latest update to the story, not the whole thing.
  - A user can then add some amount of text to the story.
- Once a user has added to a story, they cannot add to it again.
- When creating a new story,
  - Users get to start with any amount of text and give the story a title.
- Logged in users will be able to read any story they have contributed to on their homepage (the landing page after login).

When site opens, go to:

Home  
page

When logged in, go to:

User home  
page

Use search bar to  
navigate website

Homepage design:

Logo	Login button
Sample story (make sure to display features of site)	

User homepage design:

Logo	search bar	Logout button
Stories the user has added to		

Login page design:

Logo

Login

Username: \_\_\_\_\_

Password: \_\_\_\_\_

Login button

[Don't have an account? Register](#)



Register page design:

Logo

Register

Username: \_\_\_\_\_

Password: \_\_\_\_\_

Confirm Password: \_\_\_\_\_

Register button

[Have an account? Log in](#)