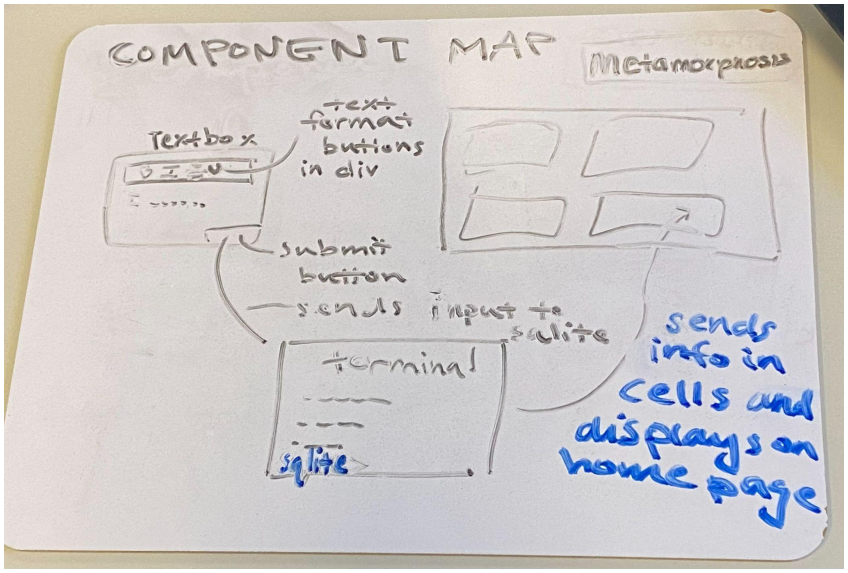
Confession Padlet Wiki

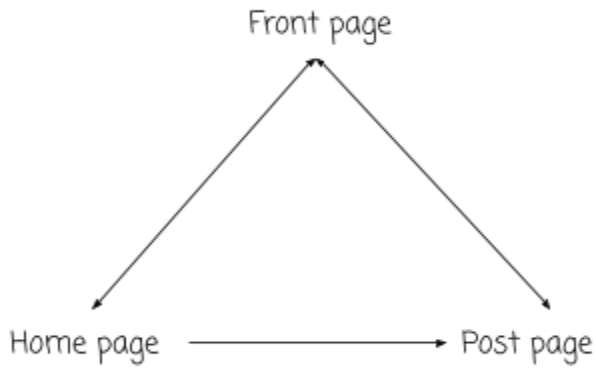
Program Components

- For editable pages: Button that redirects user to another page with the body in original page in a textbox for inputting confessions with formatting options as buttons
- Storing and displaying input on screen
- Submit button that sends input to sqlite. Redirects users to the newly updated page.
- Commenting on other users' posts (want)
- How-To-Confess front page *non-editable
- Search bar to look for other people's posts
- A HTML template for wiki entries (heading, footers and more elements that every entry page share)
- Another for every page (link to the front page)
- Login page (want)

Component Map



Site map



Frontend

- Three Pages: Front Page, Home Page, Post Page
- Every page has a link back to the front page
- Front page has a How-To to guide users in posting their confessions. This page cannot be edited
- Formatting buttons that allow users to alter their text(for ex.: bold, underlined, italicized)
- Each post is displayed on home page(exact formatting unknown but posts will clearly be separated from one another)
- Post page has a textbox, with formatting buttons and a submit button. This is where the user will be typing in their confession.

Backend

- Python module to format text from textbox to HTML and display it
    - Make sure user can't submit an empty textbox
- Someway to look out for invalid inputs for wiki entries (look out for HTML tags)

Databases

- SQLITE table
    - Title of the page in one column and the main wiki content in another???

Task Assignments

Some tasks to split up:

- Managing the database
- Creating front page how-to

- Maya - Formatting user input from the database into HTML

    - Making sure that input will not corrupt the page with wrong HTML syntax
- Sasha - HTML of the sites
    - Links that connect the sites
    - Make sure all formatting buttons work, 'add post' button takes user to post page, 'submit' button takes user back to home page
        - Lets users bold and italicize text