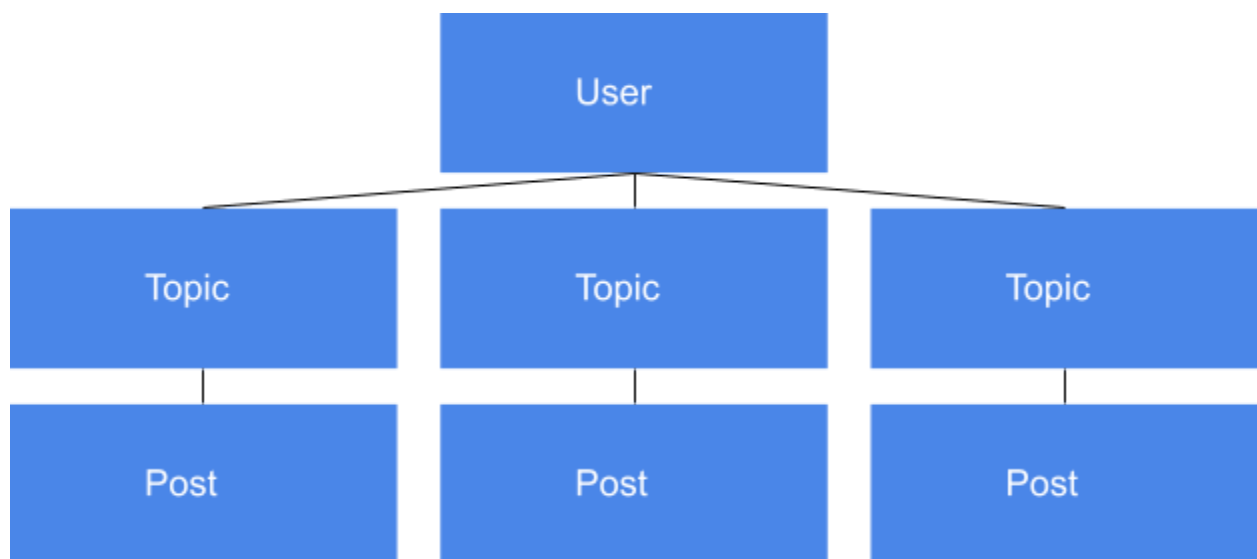**CrocCatGin: Tami Takada, Rayat Roy, Michelle Lo**
SoftDev
P00 -- Half Quick
2021-10-26

Wiki Basic Components

- Topics
- Posts for each topic
    - Posts should be editable and deletable
- User model
- Login/logout functions
- Search bar

Component Map

The user can access and edit different topics. Each topic will have one post dedicated to it, which the user can also access and edit.

Database Organization

- We'll have one table with two columns, one for the topic and one for the post. Both will be text fields, but the post field will contain the name of the full post's .txt file
- We can have another table for users that also has two columns, one for the username and one for the password

Site Map

- '/' - Home page - Displays list of topics

- Button on home page to redirect to login page
    - If the user is logged in, a logout button will appear as well and will redirect to the logout confirmation page.
- '/<topic>' - Post page - Displays post for topic
    - Button redirects to editing page
- '/<topic>/edit' - Editing page - Allows user to edit post
    - Save button redirects to updated post page
- '/login' - Login page
    - Exit Button on the login page to redirect users to the home page if they decide not to login.
    - Successful login redirects to home page
- '/logout' - Logout page
    - Button on the login page to redirect users to the home page if they decide not to login.
    - Successful logout will confirm that the user is logged out and will redirect to the home page.

Tasks
Tami (T), Rayat (R), Michelle (M)
Create Home Page / Users - T
- Create homepage display; display button for each topic -
    - Login, Logout Buttons
        - Create a user/editor account with cookie
        - Login Page: Users should be able to login and stay logged in.
        - Logout Page: Users should be able to logout.
    - Topics Displayed

Editing Posts (if logged in) - R
- Posts are editable if the user is signed in.
    - Editing the posts will be done by generating a filled text form, and writing to the database all text in the form when submitted
    - Posts with no characters are removed from the database upon opening the website
- User will be able to save/submit their work.
Databases - M
- Database for each username and password.
- Database for topic and posts.
- Posts are displayed in the html by accessing the info under the database header with the topic as header
- Submitting text in the search bar should show all topics with those characters. Ignoring blank submissions
Misc - TRM
- Create an account
- Create new topic