360 Discussion Page CLIENT SIDE

General Page Flow:

HOME PAGE:

As with every page, there will be a nav bar at the top with a search bar as well as an option to log in or create account. There is also a view account icon

Middle column is all of the posts. This content is scrollable and it shows the community that it is posted to, likes, and the user that posted it. It also gives the user an option to share the post

Left column is a page that shows "Categories" which will allow the user to generally filter by category. There will also be a home button that takes the user to the top of the page as well as a button allowing the user to create an account.

POST PAGE:

Single column layout, one with post in middle along with comments below. Post and comment can have likes. Instead of a comment box, this page should have a sign in to comment button below the post. The right column can be the community page, showing how many followers it has as well as an option to join.

I think generally it should look like this, except we hide the comment box and have a "sign in to comment" button. I also think a similar to this thread feature on the right side is maybe a bit complicated.

Logic Process

When a user visits the website, they can browse through the posts on the homepage, filter them by category or time, and sort them by relevance or popularity. They can also create a new post by clicking on the "Submit" button, which will redirect them to a form where they can enter the title, content, and category of the post. The form can have client-side validation to ensure that the input is correct and complete. Once the post is

submitted, it will be added to the list of posts on the homepage, and other users can upvote, downvote, or comment on it.

If a user wants to engage further with the site, they can create an account by providing their email, username, and password. The account can be used to personalize the user's experience, such as saving posts, following other users, or participating in discussions. The user can also edit their profile, change their settings, or view their activity history.

Site/Pages Practical Design

The design and style of the website can be minimalist and modern, with a white background, black text, and colored accents for buttons and links. The typography can be easy to read, with sans-serif fonts and appropriate font sizes. The images can be optimized for web use and displayed in a thumbnail or modal view. The layout can be responsive and adapt to different screen sizes and devices utilizing overflow.

Client Side Validation

Client-side validation can be used to ensure that the user input is valid before submitting it to the server. For example, the form for creating a new post can check that the title is not empty, the content is not too short (word limit), and the category is selected. The validation can be done using JavaScript or HTML5 features/restrictions such as required, pattern, min/max lengths, if else statements, and etc. There is also a password validation for the sign up page checking the length of the password, capital and lowercase letters, and a number. Adding more to it but this is the progress for now.

Organization of Pages (Site map Idea)

Hierarchical structure: The pages can be linked in a hierarchical structure, where the homepage is the root and other pages such as categories, user profiles, and settings are the branches. Each page can have its own URL and can be accessed through hyperlinks or buttons. A site map can be created to show the overall structure of the website and the relationship between different pages.

The Home page is the root of the website and includes two main sections: Posts and Categories.

The Posts section displays a list of all posts on the website, with each post represented as a clickable link. When a user clicks on a post, they are taken to a new page that displays the full content of the post, including comments and replies. Users can also create new posts using a form located on the Posts page.

The Categories section displays a list of all categories on the website. Each category is a clickable link that takes the user to a page showing all posts in that category, sorted by relevance or popularity.

The User section includes pages related to user accounts and activity on the website. Users can log in or create a new account, view their profile and activity, and modify their account settings.

The About, Contact, FAQ, Privacy Policy, and Terms of Service pages provide additional information about the website and its policies.

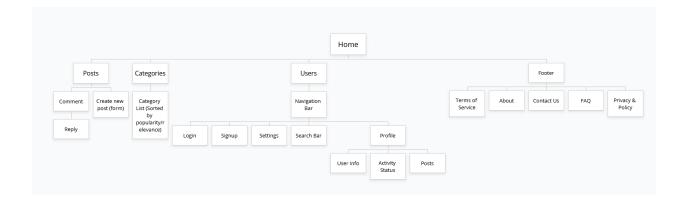
Home

- Posts (list of all posts, sorted by relevance or popularity)
 - Post (individual post, with content, comments, and replies)
 - Comment (individual comment, with author and content)
 - Reply (individual reply to a comment, with author and content)
 - Create Post (form for creating a new post)
- Categories (list of all categories)
 - Category (list of posts in a category, sorted by relevance or popularity)

User

- Login (form for logging in)
- Signup (form for creating a new account)
- Profile (user's information, activity, and posts)
- Settings (user's account settings)
- About (information about the website and its creators)

- Contact (form for contacting the website administrators)
- FAQ (frequently asked questions and answers)
- Privacy Policy (information about the website's data collection and usage)
- Terms of Service (legal agreement between the user and the website)



Figma mockup of pages and desired style

