

## COSC 360 Project Milestone 1

Team

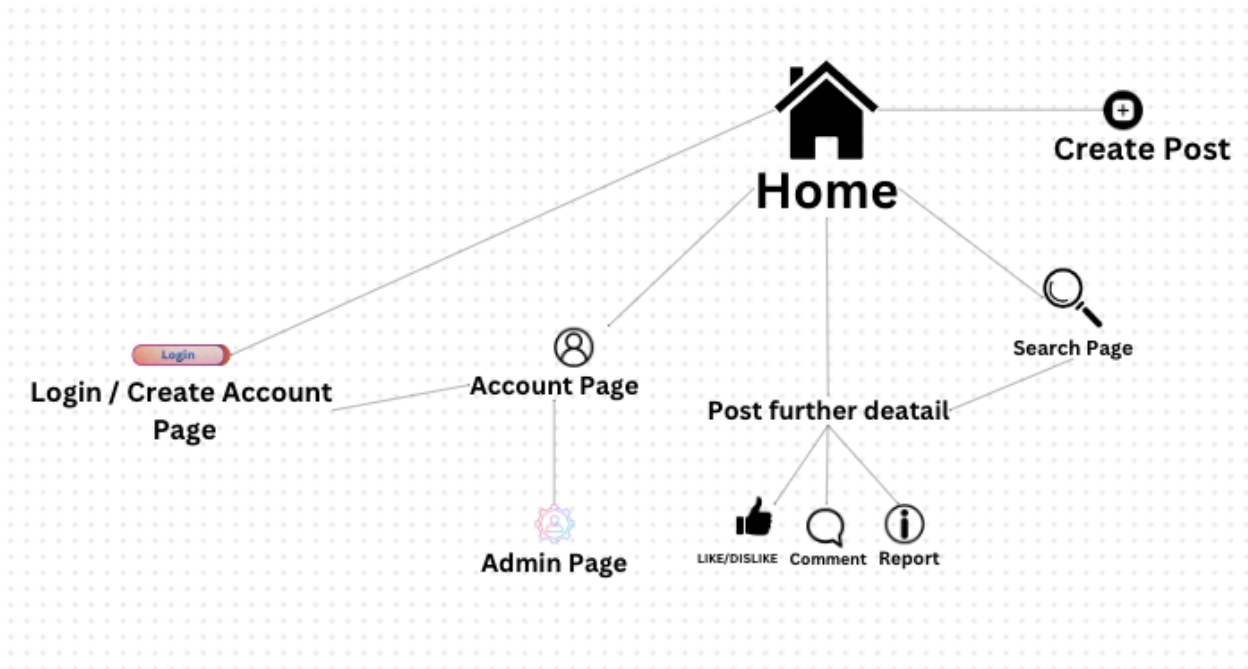
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Project Choice: MyDiscussionForum Website

Layout Doc:

Site Map:



### Logic Process:

*User*

Registration:

- Users will start by creating an account on the forum.
- Provide necessary information like username, email, and password.
- Verify the email address to activate the account.
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Login:

- Returning users will log in using their credentials.
- Implement secure authentication measures like password hashing.
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User Profile:

- Users can create and edit their profiles.

- Add a profile picture, update personal information, and set preferences.

#### Forum Navigation:

- Users can browse through various forum categories and topics.
- Search functionality to find specific discussions or keywords.

#### Creating a New Post:

- Users can start a new discussion or contribute to existing ones.
- Add a title, content, and tags to categorize the post.

#### Replying to Posts:

- Users can engage in discussions by commenting on existing posts.
- Include options for formatting text, adding images, or embedding media.

#### Notifications:

- Users receive notifications for replies to their posts, mentions, or subscribed topics.
- Allow users to customize notification preferences.

#### *Admin*

- Monitor and moderate user-generated content for policy violations.
- Access to tools for deleting, editing, or moving posts.

#### Forum Structure Management:

- Admins can create, edit, or delete forum categories and sub-forums.
- Modify forum settings, such as post approval requirements or content restrictions.

#### User Support:

- Admins can respond to user inquiries or issues.
- Provide a support system for users encountering problems.

#### Analytics and Reporting:

- Access to forum analytics to monitor user activity, popular topics, and engagement metrics.
- Generate reports on user behavior and forum performance.

#### Security Measures:

- Admins ensure the implementation of security measures to protect user data.