

## COSC 360 Project – Forum Website

Team Members:

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Access Information:

**Website Link:** [https://cosc360.ok.ubc.ca/zikd/COSC-360-Project---Forum/home\\_page.php](https://cosc360.ok.ubc.ca/zikd/COSC-360-Project---Forum/home_page.php)

**Repository:** <https://github.com/COSC360/COSC-360-Project---Forum>

Username and Passwords:

**Administrators:**

USERNAME	PASSWORD
topAdmin2023	adminpass

**Users:**

USERNAME	PASSWORD
johndoe	pa\$\$w0rd1
janebirch	pass123

### Project Description:

The website should function as a public forum with user interaction. In a way, it is meant to simulate the core functionalities of a website like Reddit. Users will engage in a main forum by accessing user-created content in the form of posts. Most of the interaction will be limited to comments under each post. A user can also access the website with administrator privileges if their account is an admin. This will allow administrators to monitor the website.

### Core Functionalities:

- Account creation
- Account log in
  - Admin and user
- View posts by boards
  - Sort by likes or newest
  - Like posts
  - Open posts
- View individual posts
  - View text and image and user info
  - View comments
  - Leave comments
  - Like comments
- Account profile

- View profile
- Edit profile
- Email notification
- Forgot password
- Preferences
- Messages (possible)
- Create posts
  - Add text and image
  - Choose a board
- Admin functionalities
  - Delete users
  - Delete comments
  - Delete posts
  - Create boards
  - Delete boards

## COSC 360: Page Discussion

Discussion for each proposed page in our project. The style of all the pages involve a dark theme. Further design may include a toggle to the dark theme, improving accessibility.

### >Account Page

The Account Page is the page that contains all the user's information. The page contains the user's profile picture, username, first name, last name and the number of posts they've made. The page provides an option to edit profile information as well. The page also provides a collapsing sidebar navigation to switch pages and a header navigation to the home page, messaging, search posts and notifications.

### >Create Account

The Create Account is the page the user goes to when they wish to create an account for the website. The site asks for a first name, last name, user name, birthday, email and password. The page then validates the form by ensuring that the user re-enters the password. The form also shows an alert if any of the fields are empty. If all the fields are in order, the page would then go to the Home Page.

### > Home Page

The Home Page is home front of the site. The Home Page is split into 2 columns. The left column contains the different topic boards a user can access by clicking on their topic of interest. The right column holds the posts of the selected topic board. The column is scrollable to see post chronologically. The Home Page header contains links to the "Home Page" and a link to the user's "Account Page".

### > Log In Page

The Log In page is the page where the user logs into the site to access more features. The page contains a username and password field as well as a submit button and a "Create Account" button. Clicking the "Create Account" button sends the user to the "Create Account" page.

#### > Post Page

The Post Page is accessed by the user from the "Home Page" when they click on a post. The page enlarges the post and shows any comments made by other users under the post. The page still offers access to the topic boards in the left column.

#### > Create Post Page

Simple form that can be accessed once logged in and through the Home Page. The form will ask for a title, a text, an image, and a board on which to post the desired post. An image is not required. It will save the post datetime and the username. The post will now be reflected in the home page board.