

COSC 360 Project Report

Client-Side Experience

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1. Layout of pages

1.1. Admin

All pages will show the currently logged in admin username in the top right corner.

1.1.1. Admin Home Page

The screenshot shows the Admin Home Page with a blue header bar containing the text "3AM ADMIN" and "Admin Username". Below the header are two main sections: "User Statistics" and "To-Do List". The "User Statistics" section displays the following data:

- Total Users: 100
- Active Users: 75
- New Users (last 7 days): 10
- Top Locations:
 - Vancouver, BC: 35
 - Toronto, ON: 20
 - Calgary, AB: 10
 - Montreal, QC: 5

The "To-Do List" section includes a "New Task" input field with placeholder text "Enter task", a blue "Add Task" button, and a list of three tasks: "Task 1", "Task 2", and "Task 3".

This is the home page for admins. So, when admins login to the page they will land in this page. This page is linked with UserLists and Admin Notification which both are exclusive only to admins.

1.1.2. UserLists

The screenshot shows the UserLists page with a blue header bar containing the text "3AM ADMIN" and "Admin Username". Below the header is a section titled "List of Users" displaying a table of user information:

Username	Email	Total Posts
Bob Loblaw	blobloblaw@email.com	27
Sally Seashells	sallysea@email.com	17
Harry Butz	harrybutz@email.com	47
Mary Contrary	marycontrary@email.com	23
Jack Mehoff	jackmehoff@email.com	10
Anna Conda	annaconda@email.com	5
Mike Litoris	mikelitoris@email.com	7
Anita Bath	anitabath@email.com	11
Hugh Jass	hughjass@email.com	15
Ben Dover	bendover@email.com	33

This page will list all users that created an account in the 3AM website including their username, email, and total posts. In the top right corner will show the currently logged in admin username.

1.1.3. Notification

Reported Posts			Reported Accounts		
Post ID	Reporter	Reason	Username	Reporter	Reason
1	User1	Inappropriate Content	User4	User1	Fake Account
2	User2	Spam	User5	User2	Inappropriate Content
3	User3	Hate Speech	User6	User3	Hate Speech

This page will list all posts and accounts reported by other users and the reasons. This is to keep track that all posts and accounts follow the guideline of the website. In the top right corner will show the currently logged in admin username.

1.2. User

All pages will show the currently logged in user username in the top right corner.

1.2.1. User Home page

The screenshot shows the User Home page. At the top, there is a dark header bar with the 3AM LOGO, Home, a chart icon, a bell icon, a plus sign icon, and a search bar labeled "Username". Below the header, on the left, is a post from "3AM/COSC360". The post content is:

Hey there fellow developers,
So, I don't know about you guys, but I think CSS is like a bad haircut. You think you know what you're doing, but one false move and suddenly everything is a mess and you don't know how to fix it.
I've been trying to style my website and let's just say it's been a real challenge. I feel like I'm constantly trying to guess what the heck is going on with my code. I've watched more CSS tutorials than I care to admit and read enough articles to put me to sleep, but I'm still struggling. Does anyone have any advice for me, or maybe a bottle of wine to help me forget my CSS woes?
Thanks for listening to my rant. Stay strong my fellow developers, we'll figure this out one day!

Below the post is a comment input field with placeholder text "what are your thoughts?". On the right side, there is a sidebar for "COSC360" with the following content:

 3AM/COSC360
COSC360 is like a support group for UBC Okanagan students who are drowning in web programming projects. It's where we come together to cry, scream, and seek help. Because let's face it, CSS can be as confusing as a Rubik's Cube in the dark.
Join us and let's navigate the web development world together!
[JOIN](#)

This is the Home page for users when they first login to the website. This shows a simple message about the website in the right-side bar and the left is the post which we can comment on.

1.2.2. Edit Profile

The screenshot shows the 'Edit Profile' page. At the top right is a placeholder for a profile picture labeled '300 x 300'. Below it is a 'Username' field containing placeholder text 'User's bio or other information can go here'. The main form area is titled 'Edit Profile' and contains the following fields:

- Email: Enter email
- Username: Enter username
- Password: Enter password
- Re-enter Password: Re-enter password
- Profile Picture: Choose File (no file selected)

A blue 'Edit Profile' button is located at the bottom right of the form.

This page allows users to edit their profile, wither their email, username, password, or profile picture.

1.2.3. Create Post

The screenshot shows the 'Create Post' page. At the top right is a placeholder for a post image labeled 'Create a post'. The main form area contains the following fields:

- Enter title
- Enter text
- Attach an image to your post (Optional): Choose File (no file selected)

A blue 'Create Account' button is located at the bottom right. To the right of the main form is a sidebar titled 'Rules for posting in 3AM' with the following list:

1. Behave like a human
2. Post appropriate content
3. Search for duplicates before posting

This page allows users to create a post with the title, text, and also an optional image could also be attached with the post. The right-side bar also presents the rules for posting in 3AM website.

1.2.4. Popular Posts

The screenshot shows a list of popular posts on a website. The top post is titled "Intro" by Kevin Mario with 10.2k upvotes. It says "Welcome to 3AM everyone". The second post is titled "First post" by Henry with 8.1k upvotes. It says "I hope everybody can enjoy this discussion website". The third post is titled "Enjoy" by Kevin Mario with 3.9k upvotes. It says "Thank you and discuss appropriate contents" and "Sincerely, moderator.". Each post has a "Comment" link.

Post Title	Posted by	Upvotes	Post Content
Intro	Kevin Mario	10.2k	Welcome to 3AM everyone
First post	Henry	8.1k	I hope everybody can enjoy this discussion website
Enjoy	Kevin Mario	3.9k	Thank you and discuss appropriate contents Sincerely, moderator.

This page displays all users' posts according to their upvotes. The post with the most upvotes will cause it to be at the very top and the least will be at the bottom.

1.2.5. Notification

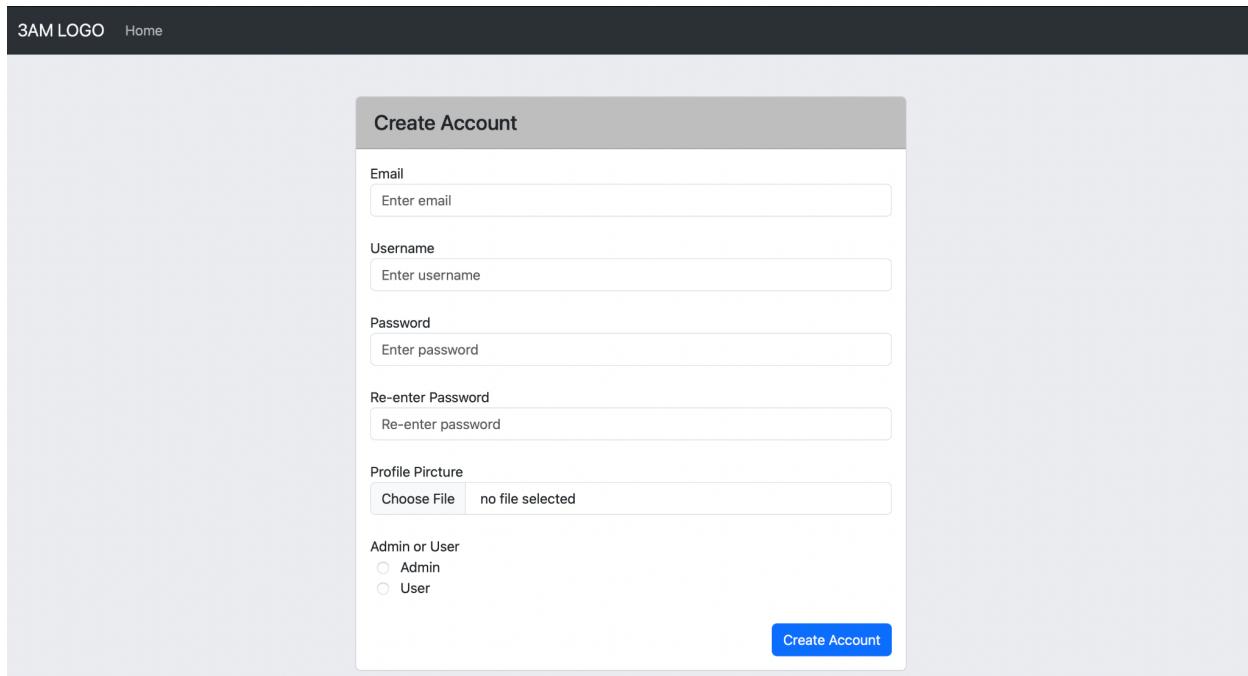
The screenshot shows a list of notifications for the current user. There are three notifications, each from a different user: Kevin, Henry, and Kevin again, each indicating 1 new comment. The notifications are listed vertically.

From:	Notification Type
Kevin	1 new comment
Henry	1 new comment
Kevin	1 new comment

This page will show notifications of people who commented on the current user's posts.

1.3. Generic pages (Both admin and User)

1.3.1. Create Account

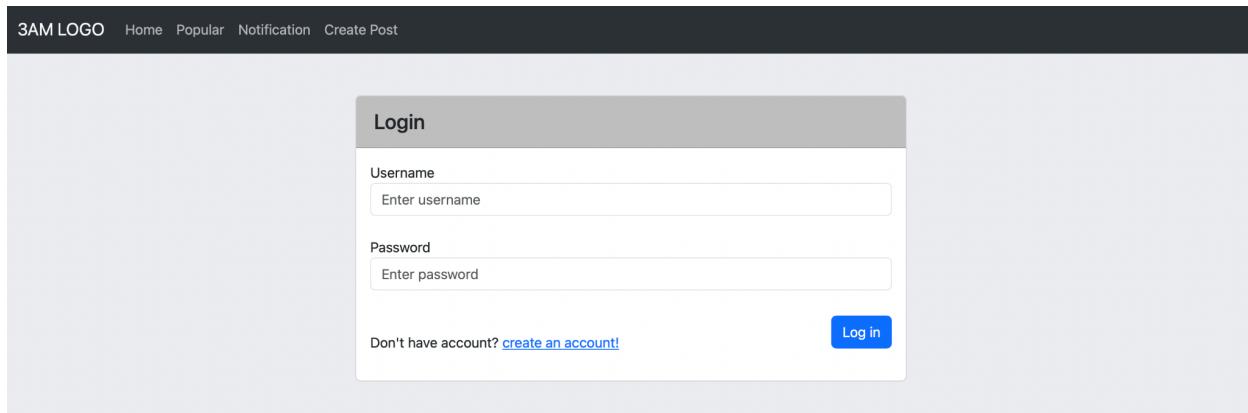


The screenshot shows a 'Create Account' form. At the top, there's a header bar with '3AM LOGO' and 'Home'. The main form has a title 'Create Account' and fields for Email, Username, Password, Re-enter Password, Profile Picture, Admin or User selection, and a 'Create Account' button.

Field	Description
Email	Text input for email address
Username	Text input for username
Password	Text input for password
Re-enter Password	Text input for re-entering password
Profile Picture	File input for profile picture, showing 'Choose File' and 'no file selected'
Admin or User	Radio button group for Admin or User selection
Create Account	

This page is for new users to be able to create an account by typing in their email, username, password, attaching a profile picture, and selecting either being an admin or user.

1.3.2. Login

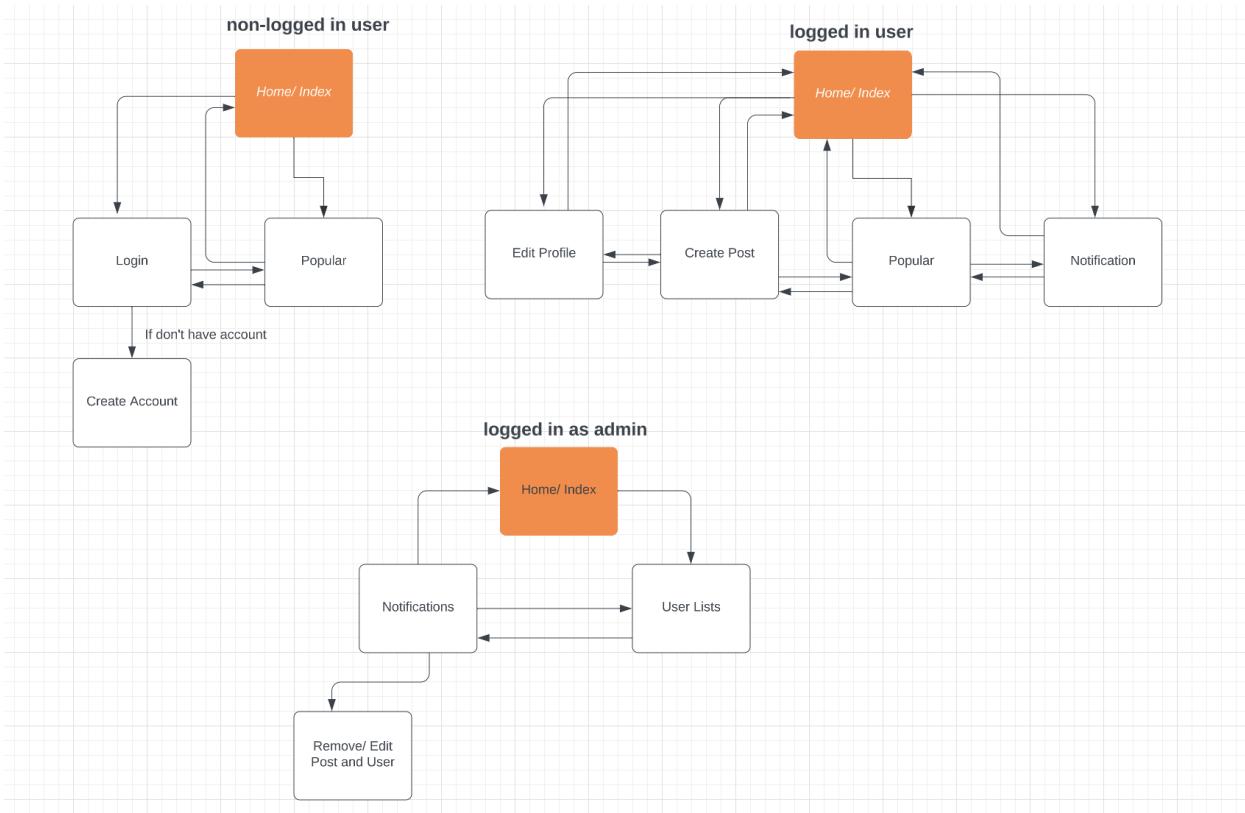


The screenshot shows a 'Login' form. At the top, there's a header bar with '3AM LOGO', 'Home', 'Popular', 'Notification', and 'Create Post'. The main form has fields for Username and Password, and links for 'Don't have account?' and 'create an account!'.

Field	Description
Username	Text input for username
Password	Text input for password
Don't have account? create an account!	
Log in	

This page is for existing users to be able to login by entering their username and password. This page also has a link to create an account if new users lands on this page.

2. Organization of Pages



3. Logic process

Non-logged in user:

1. User opens the site and arrives at the home page.
2. User can browse and view discussions on the site without logging in.
3. If the user wants to access features reserved for logged in users, they can click on the "Login" button in the upper right corner.
4. If the user does not have an account yet, they can click on "Create Account" button and enter their email, username, and password.
5. After creating an account, the user can log in and access the features reserved for logged in users.

Logged in user:

1. User opens the site and arrives at the home page.
2. User login with their username and password.
3. User can browse and view discussions on the site.
4. User can create a new discussion by clicking on the "New Discussion" button.
5. User can comment on an existing discussion by clicking on the discussion and entering a comment in the text box.
6. User can view and edit their profile information by clicking on their username in the upper right corner and selecting "Edit Profile."
7. User can see their notification through the notification button on the navbar.
8. User can log out of their account by clicking on their username in the upper right corner and selecting "Log Out."

4. Discussion regarding the design and styles of all pages

Our group recognizes the importance of creating a website design that aligns with the 3AM website's mission to provide a platform for night owls to connect with others during the late hours. With this in mind, we have decided to adopt a dark color theme as our main design aesthetic. We believe that a dark color scheme will create a calming and soothing environment that encourages users to stay on the site for longer periods of time, without straining their eyes in low light conditions.

We also use a two-column layout for our website to effectively balance content and improve user engagement. By dividing the page into two sections, we can present multiple types of content simultaneously, such as a list of recent discussions on one side and a featured discussion on the other. This allows users to quickly scan the page for interesting content and navigate to different areas of the site without feeling overwhelmed by an excessive amount of information. Additionally, a two-column layout allows us to maintain a consistent visual hierarchy throughout the site and establish clear relationships between different types of content.

5. Client Side Validation

5.1 Create Account Page

- When creating an account it will show an error and not be able to send the form if the email entered is invalid.

The screenshot shows a 'Create Account' form. The 'Email' field contains 'dsadsadsasd' and has a red border, indicating it is invalid. The 'Username' field is empty and labeled 'Enter username'. The 'Password' and 'Re-enter Password' fields are empty and labeled 'Enter password' and 'Re-enter password' respectively. The 'Profile Picture' field shows 'Choose File' and 'no file selected'. The 'Admin or User' section has two radio buttons: 'Admin' and 'User'. A blue 'Create Account' button is at the bottom right.

- It will also show an error message and not be able to send the form if the password entered and the re-entered password does not match

The screenshot shows the same 'Create Account' form. The 'Email' field now contains a valid email address: 'dsadsadsasd@gmail.com' and has a blue border, indicating it is valid. The 'Username' field is empty and labeled 'Enter username'. The 'Password' field contains '*****' and the 'Re-enter Password' field contains '*****'. A red error message 'Passwords do not match' is displayed below the 'Re-enter Password' field. The other fields and buttons are identical to the first screenshot.

5.1 Create Post Page

- When submitting the create post form, it will show a small text below the title field if it is empty as users have to enter a title for the post to be able to post on the discussion forum

Create a post

Enter title

Post title cannot be empty

Enter text

Attach an image to your post (Optional)

Choose File no file selected

[Create Account](#)

Rules for posting in 3AM

1. Behave like a human
2. Post appropriate content
3. Search for duplicates before posting

- The same goes for the text of the post, it has to have a context to be able to submit the post. If no text is entered it will show a small error text

Create a post

First Post

Enter text

Post text cannot be empty

Attach an image to your post (Optional)

Choose File no file selected

[Create Account](#)

Rules for posting in 3AM

1. Behave like a human
2. Post appropriate content
3. Search for duplicates before posting