

Access at:

<https://cosc360.ok.ubc.ca/stumcg/project-stu-mcg/website/threads.php>

Test accounts:

User:

- Username: user
- Password: password

Administrator:

- Username: admin
- Password: password

'Outside' minimal core functionality:

Login:

- Generic login form where users can enter either their username or email and their password to login
- If they are not already signed up they can follow the link to the sign-up page at the bottom of the form
- Basic javascript form validation

Sign-up:

- Users will create a username, enter their email, and type in their password twice.
- They cannot use a username that is already in our database
- Once they've signed up they will be directed to the login page to login.

User

Header:

- The header remains on every page.
- When a user is not logged in the header will have the option to visit the threads page or to login.
- When a user is logged in they will still have the threads page option but the login button will now display their username. When they click here they will be directed to the account information page.
- If the user is an admin they will have 'Manage threads', 'Manage users' and their account page.
- On the far left of the header is the page logo. If clicked will also route to the threads page.

Threads page:

- Here is the main page on our site. Users will be able to see all the threads on the site listed.
- Each thread displays the thread title, author and a preview of the thread content.

- At the top of the page users can select a region in order to sort threads based on their associated region or they can search for keywords relevant to the thread title or the author. If a user is not logged in they will see a message in the top right that tells them to log in in order to post a thread. If they are logged in then there will be a button to post a thread.
- Threads are posted in order
- By clicking any of the thread titles the user will be directed to that thread's page.
- The threads are updated asynchronously using ajax whenever the user enters a search term, changes the region dropdown menu, or uses the next/previous buttons to view more results

Thread page:

- This page is where users can see all replies to a certain thread.
- If they are not logged in they will a message that says 'must be logged in to reply'
- If they are logged in they will be able to reply to the thread by clicking 'reply to thread'

Create thread:

- When a signed in user goes to create a thread they are directed to the create thread form
- Here they can enter the Title of their thread, select a region and add their message.
- If the thread title and message is empty then they won't be able to post.
- By clicking post their thread will be posted
- They can also cancel by clicking cancel

Reply to thread:

- When a user clicks reply to thread on a threads page they are directed to the reply to thread form page.
- Here they will see the thread that they are replying to and will have a text box to write their reply.
- They will not be able to post an empty reply
- They can post their reply by clicking the reply button or they can cancel by clicking the cancel button.

Profile page:

- By clicking their username in the header they will be directed to the profile page where signed in users can see they're account information.
- Here users can see their profile picture, username, bio, location, their post count and their 5 most recent thread posts.

- At the bottom there is a logout button where they can logout
- There is also an 'edit account' button in the top right to go to the edit account page
- You can view other users profiles as well and the edit account and sign out buttons will not appear. Currently other user profile pages are only accessible from the admin manage users page however for the next deliverable we will make usernames link to user's profile pages in threads.

Edit account page:

- Here users can enter their bio, their location and add a profile picture.
- They submit their changes by clicking the 'update' button on the bottom

Admin

Manage users:

- Here is where administration can see and control privileges for all users
- They can see a table of every single user's username, email and password as well as their privileges.
- The last column they have a button to either disable a currently enabled user and vice versa
- If a user is disabled when they login they will be faced with a 'banned' message. They can still use the website to view threads but can not post or reply to threads while their account is disabled

Manage threads:

- Administration sees the same thread page as a normal user however they have the ability to delete any thread by clicking the delete button