

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

Walkthrough:

- The home page on this site is the threads page. Here users can browse threads without an account. On the top right of the header press the login button to log in. On the login page if you are not already signed up they can click the link at the bottom to get to the signup page.

Sign-up:

- Here you can enter your information to create an account. Enter a username, email and password. You can also upload a profile picture. Once you've signed up you are directed to the login page where you can login with your new account.

Login:

- Enter the user info provided at the top of this document, or your new account information, either your username or email and your password and click the 'Login' button.

Home/Threads page:

- Here is the main page on our site. You will be able to see all the threads on the site listed.
- Each thread displays the thread title, a timestamp of when it was posted, the author, the author's profile picture and a preview of the thread content.
- At the top of the page you can select a region in order to sort threads based on their associated region or you can search for keywords relevant to the thread title, author, or content. 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. Since you are now logged in then there will be a button to post a thread.
- The threads are updated asynchronously using ajax whenever you enter a search term, change the region dropdown menu, or use the next/previous buttons to view more results. These will automatically be reflected without refreshing the page.
- Test this feature by selecting any region, watch as the threads are filtered automatically
- To test the search, browse through the existing threads and find some key words, or usernames. Begin to type chosen keyword or author username in the search bar and click search and again observe the threads being filtered automatically.
- Threads are posted in order with 10 threads per page, if there are more you can navigate to the next page by clicking the 'next' button in the bottom left or go to the last page by clicking the 'last' button. Once you are on one of the next pages you can navigate back by one page using the 'previous' button or to the first page by clicking the 'first' button.
- By clicking any of the thread titles you will be directed to that thread's page.
- By clicking any of the user images or names you will be directed to that user's profile page.
- Threads are also updated asynchronously so if another user posts a reply you will see it displayed without refreshing the page.

Thread page:

- This page is where you can see all replies to a certain thread.

- If you are not logged in you will a message that says 'must be logged in to reply'
- Since you are logged in you can reply to the thread by clicking 'reply to thread'
- 10 replies are displayed per page, if there are more you can navigate to the next page by clicking the 'next' button in the bottom left or go to the last page by clicking the 'last' button. Once you are on one of the next pages you can navigate back by one page using the 'previous' button or to the first page by clicking the 'first' button.
- A breadcrumb style set of links is displayed at the top showing which region the thread you are looking at is in. These links can be used to navigate back to the threads page showing all threads or only those in the selected region

Replying to thread:

- Click the 'reply to thread' button below the thread you are viewing, you should be redirected to the reply form page.
- Once on the reply form you will see the title of the thread you are replying to, the author and the thread message and a text box to write your reply.
- Type in your comment in the text box. Press the 'post' button to post your reply.
- You can also cancel by clicking the 'cancel' button
- You will now be redirected to the Thread page where you will see your reply posted with a date-time stamp of when it was posted.
- If your reply is posted to a further page due to many replies you will be directed to where your reply was posted. ie if your reply was the 11th you will be directed to the second page where it's displayed.
- Thread replies are also updated asynchronously so if another user posts a reply you will see it displayed without refreshing the page.

Quoting other replies:

- When replying to a thread you can also include other replies as quotes. Each reply has a checkbox in the bottom right that you can check if you want to quote that reply in your reply.
- Click the checkbox on the reply you just created and then click reply to thread again. This time in the thread text box you will see a tag representing your quote.
- Enter your message before or after that tag and click the post button.
- Now you will see your reply with the reply you quoted embedded in your reply box.
- Users are able to quote as many replies as they want in their replies and quoting a reply which already has a quote will result in nested quotes.

Create thread:

- Navigate back to the threads page by either clicking the 'Threads' tag in the header or the 'Outside' logo.
- Click the 'Create a thread' button at the top right
- You should be on the thread form
- Here you can enter your thread title, pick a region using the dropdown list and enter your thread text.
- Once you've entered your thread content, press the 'Post' button at the bottom of the form.
- You will now be directed back to the threads page
- You will see your newly posted thread at the top of list as thread's are displayed in order or most recent to oldest.

Profile page:

- Click your username in the header. You will be directed to the profile page where signed in users can see they're account information.
- Here you can see your profile picture, username, bio, location, their post count and your 5 most recent thread posts. Clicking on a recent post redirects to that thread's page

- At the bottom there is a logout button where you can logout
- If you are signed in and you are viewing your own account there will be 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. You can view other user's accounts by clicking on their profile picture on thread posts and replies.

Edit account page:

- Since you are signed in you can navigate to the edit account form page by clicking the 'edit account' link at the top right of your profile page. Do this now.
- Here you can enter your bio, add your location and add or change your profile picture.
- To test, enter a bio and location and upload a new profile picture.
- Once you've done this, click the update button.
- You will be sent back to your profile page where you will see the changes reflected in your account info.

Feel free to explore the site and make more posts or replies. Once you are satisfied with the user end testing, go back to the profile page and logout using the 'Logout' button. You will be sent back to the login form where you can login again using the admin info for admin side testing.

Admin

Start by logging in using the admin info (username: admin, password: password)

Home/Manage threads:

- Admin will start on the managed threads page once logged in.
- Administration sees the same thread page as a normal user, however, each thread will now have a delete button where the admin can remove any thread they see fit.
- To test, click 'Delete' on any thread you want to delete
- Admin can also delete any thread replies, click on a thread title to go to that thread's page.
- You will see the same thread page as a regular user, but again there is a delete button on all of the replies. Delete any reply.

Manage users:

- Click on the 'manage users' button in the header
- Here is where administration can see and control privileges for all users
- You can see a table of every single user's username, email and password hash as well as their privileges.
- The last column they have a button to either disable a currently enabled user and vice versa
- As an admin user you can also disable a user account from their profile page, which can be accessed by clicking a username in the manage users table
- Search for your account and click the disable button. We will test this later.

Analytics:

- Click the 'Analytics' button in the header
- Here you will see a pie chart representing how many threads are posted in what region
- There is also a table to display the top ten threads based on engagement (number of replies)

Disabled user:

- Logout of the admin account and login again with your user account
- Once you've logged in you will see a 'BANNED' message.

- You can use the site like a user that is not logged in and anywhere there is a logged in user feature you will see a “account is suspended” message.