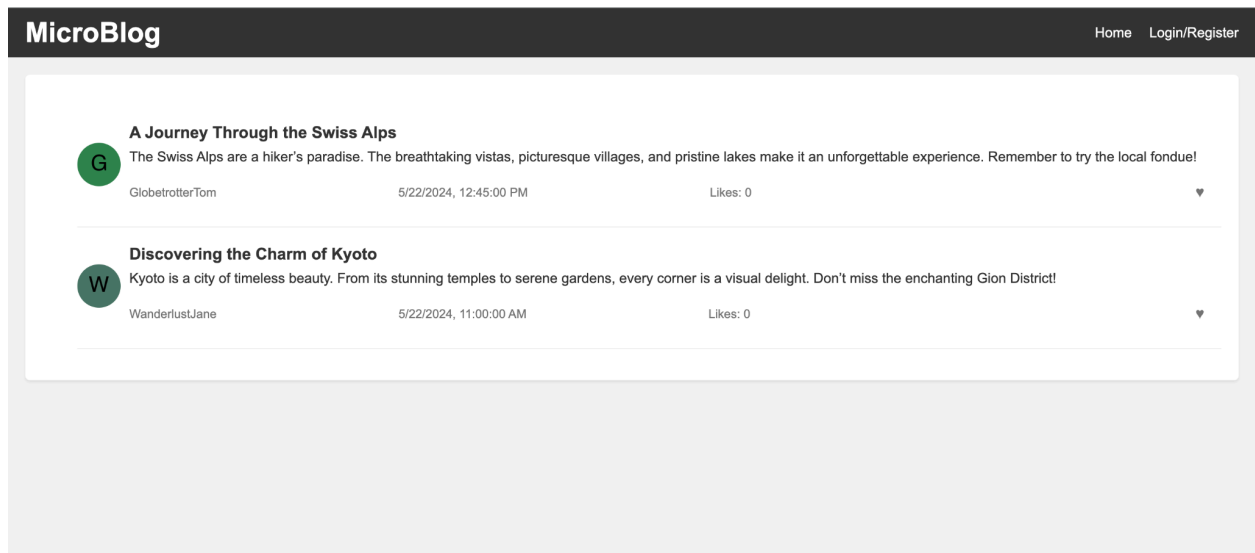


Mu-Wei Hsieh, 919532614

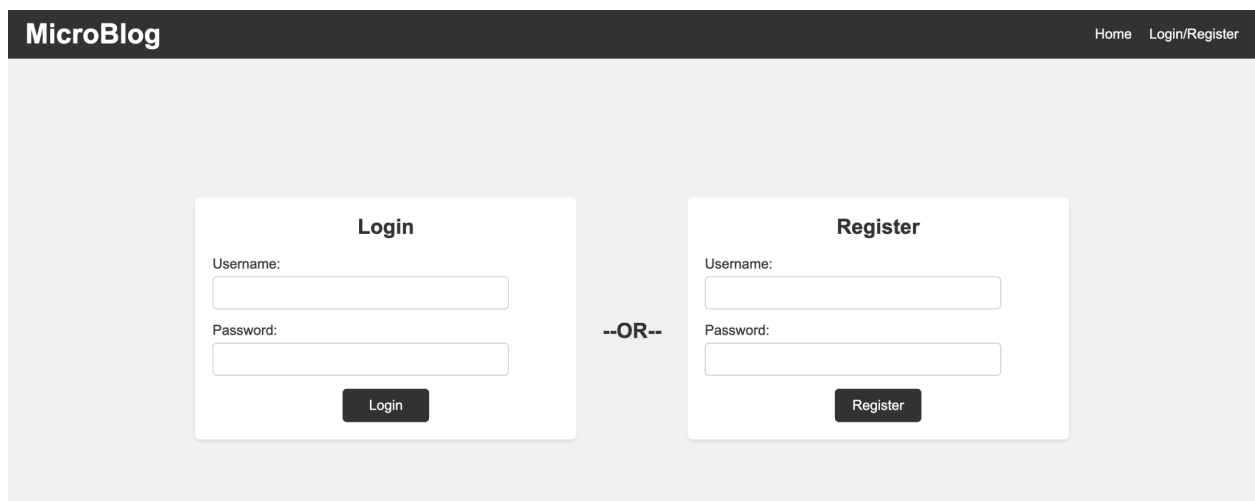
ECS 162 project 3 - part A

All functions are fully operational. The features of my MicroBlog includes:

- Navigation bar:
 1. If not logged-in, only two navigation links are available: home page and Register/Login page

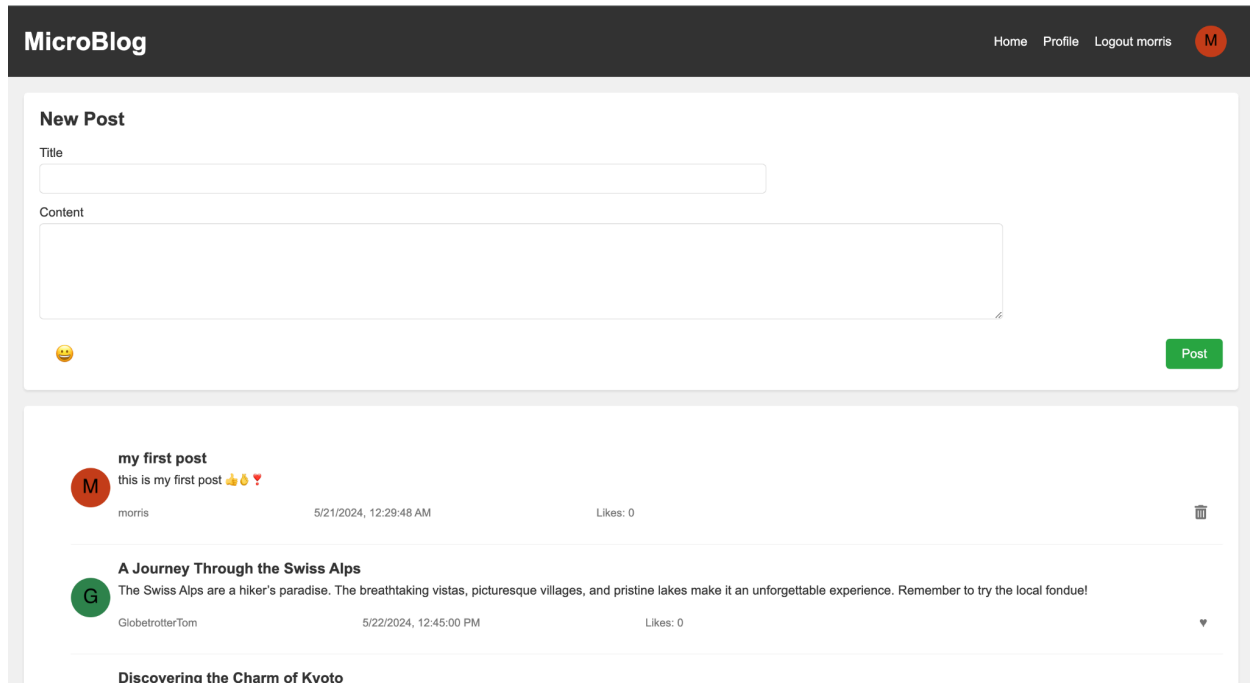


2. If logged-in, three navigation links are available: home page, profile page, and logout user link.
- Register and Login page:
 1. Validation of login credentials that checks validity of username and password.
 2. Validation of registration that checks if the username is already taken.



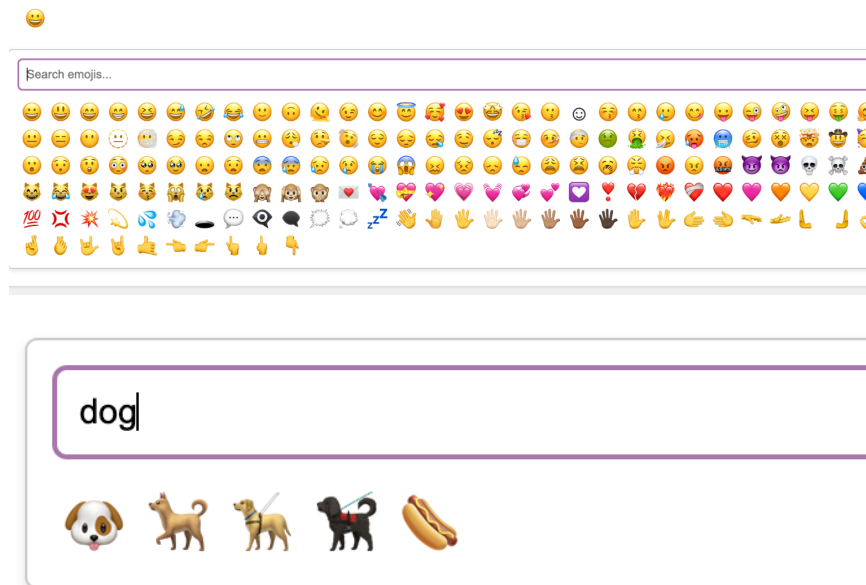
- Home page:

1. rendered the form to create a post, including the inputs of title and content.



The screenshot shows the MicroBlog home page. At the top is a dark navigation bar with the MicroBlog logo, links for Home, Profile, and Logout (for user 'morris'), and a red circular profile icon with the letter 'M'. Below the navigation bar is a 'New Post' section with a 'Title' input field, a larger 'Content' input field, a smiley face emoji icon, and a green 'Post' button. The main content area displays a list of posts. The first post is by 'my first post' (user 'morris') with the content 'this is my first post 🍕🍕🍕', dated '5/21/2024, 12:29:48 AM', and 'Likes: 0'. The second post is 'A Journey Through the Swiss Alps' by 'GlobetrotterTom', dated '5/22/2024, 12:45:00 PM', with 'Likes: 0'. The third post is 'Discovering the Charm of Kyoto'.

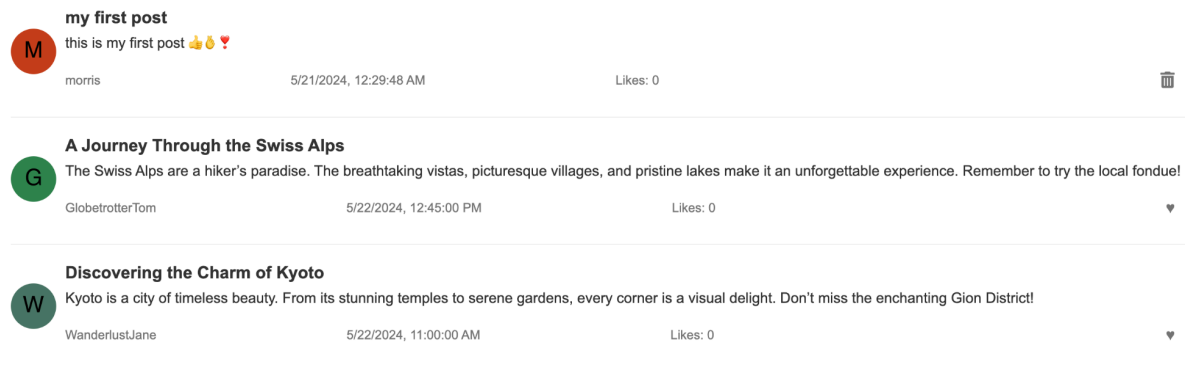
2. Emoji panel: able to select or filter emojis, and click on the emoji to insert it into the content input space.



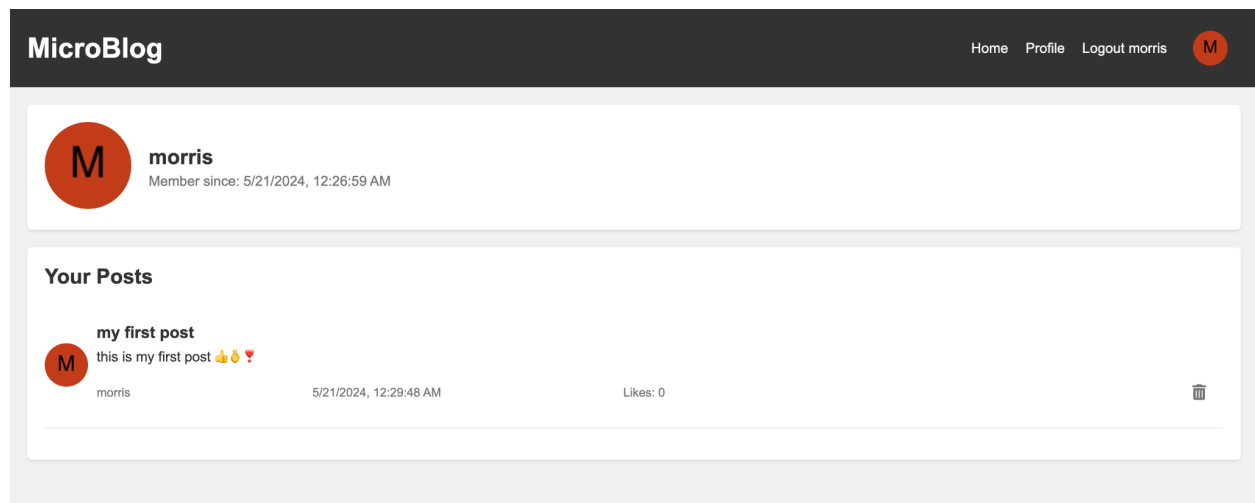
The screenshot shows an emoji panel. At the top is a search bar labeled 'Search emojis...'. Below the search bar is a grid of various emojis, including faces, animals, objects, and symbols. Below the grid is a text input field containing the word 'dog'. Below the input field is a row of dog-related emojis: a dog's face, a dog, a dog, a dog, and a hot dog.

3. Posts: render posts to show each post's username, user avatar, post time, amount of likes, title, and content. The delete button shows up only if the post belongs to

the currently logged-in user; otherwise a like button shows up to increment the amount of likes of that post.



- Profile page:
 1. Rendering user information: a section showing the information of the currently logged-in user, including user avatar, user name, and member-since time.
 2. Displaying filtered posts: only showing the posts that belong to the current user. The posts can be deleted from this profile page as well.



The features under developing:

- Like amount handling: Currently a post can be liked by the same user more than once. This isn't specified by the project description so I think I won't lose points on this. It is expected to be fixed later on when the SQL database is applied to keep track of users, so that each user can only like the same post once.