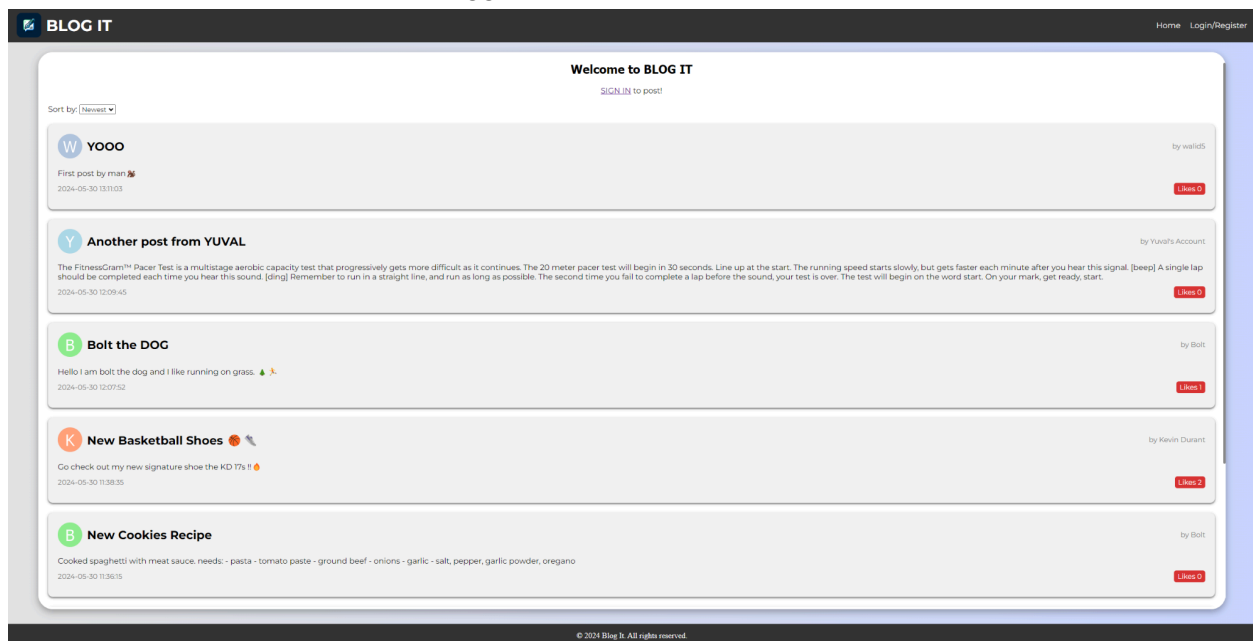


Group Members: Yuval Danino, Walid El Baghdadi

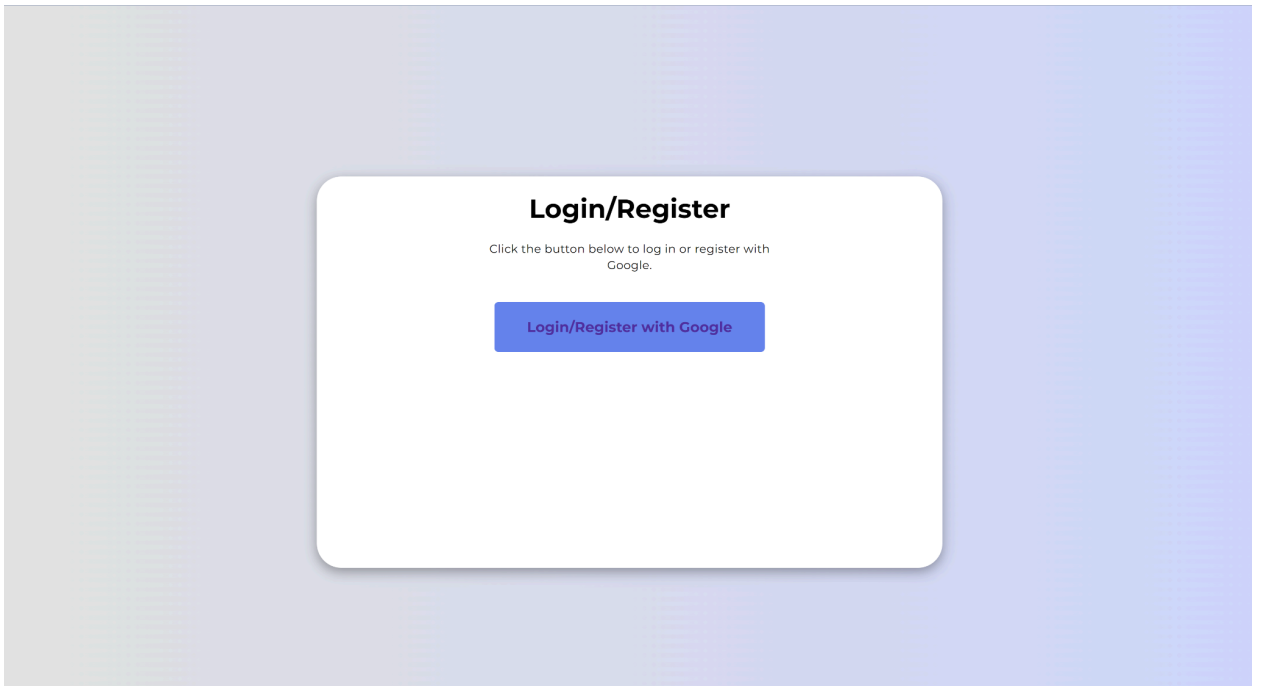
1. First view when the user is not logged in



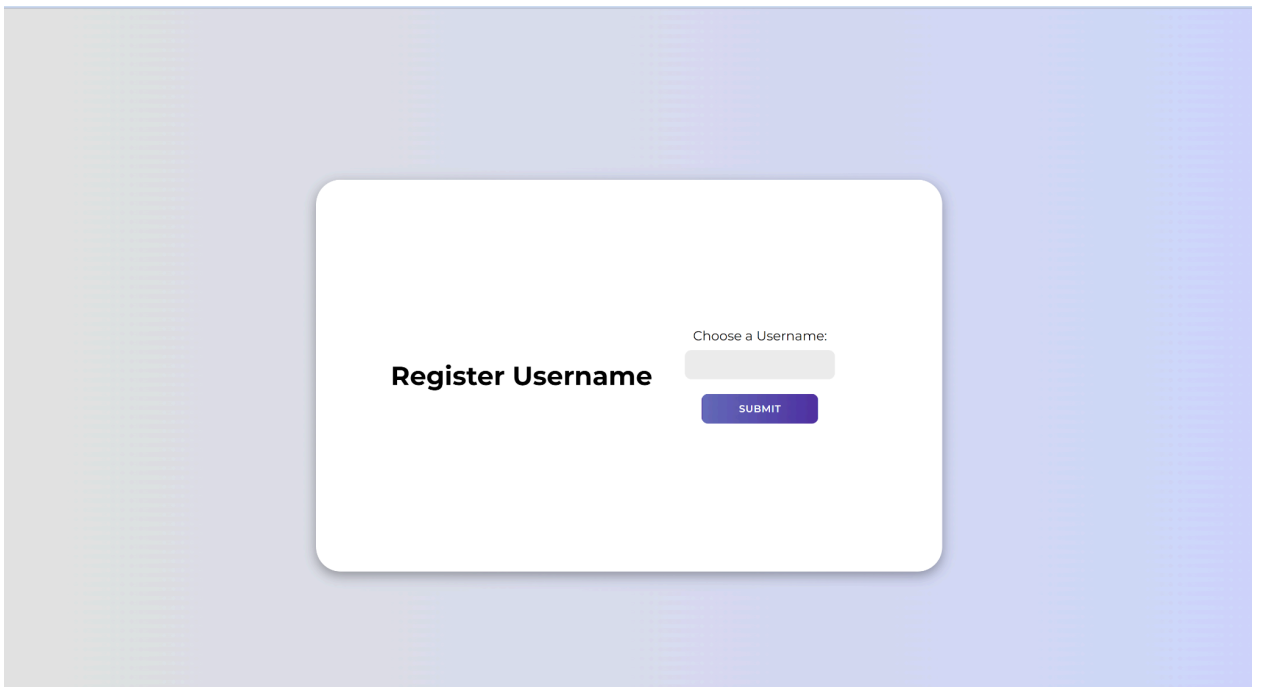
- Features Include
 - Logo image generated png using avatars
 - Project Name (BLOG IT) and logo
 - When clicked sends to redirect page
 - A drop down menu to sort posts based on newest, oldest, and likes
 - NOT LOGGED IN VIEW
 - Navbar has Home, Login, and Register options
 - Which each sends to their respective page
 - Can still view posts
 - Cannot like posts
 - If click on like sends to sign in page
 - If not logged in at bottom has link
 - "SIGN IN to post!" redirects to sign in page

2.

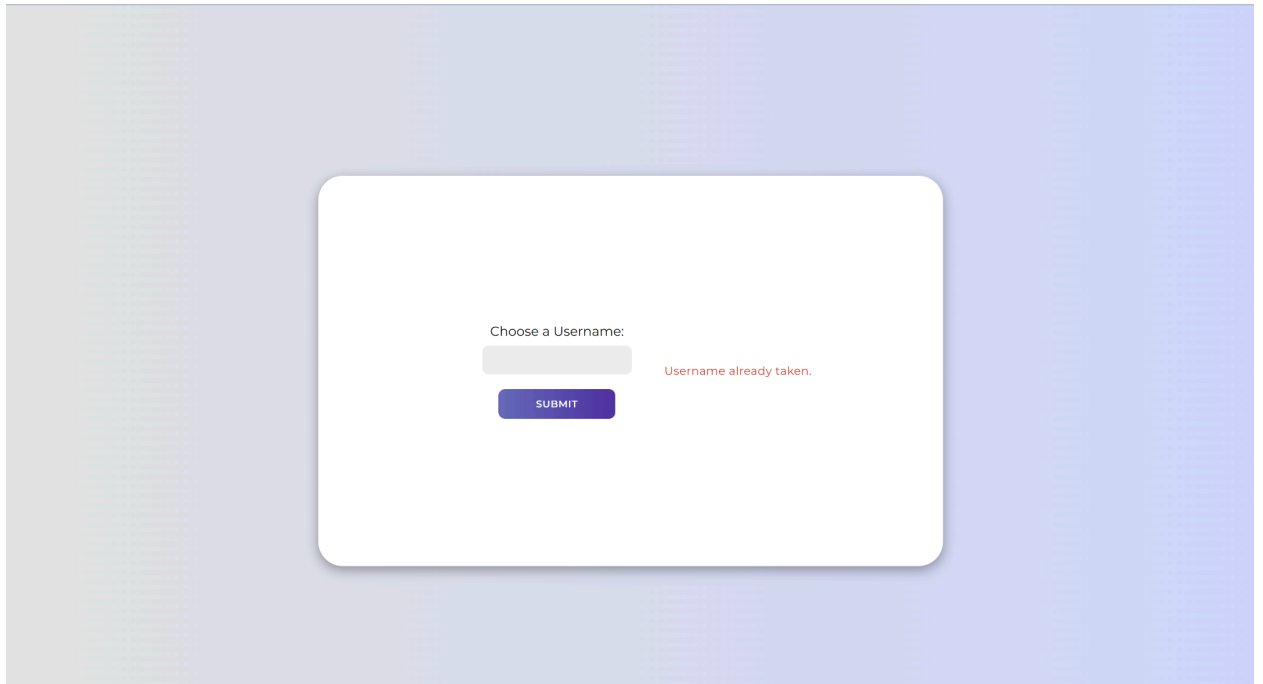
Login and Register view Sign in with Google Auth



If you don't have an account, register a username



If username already exists



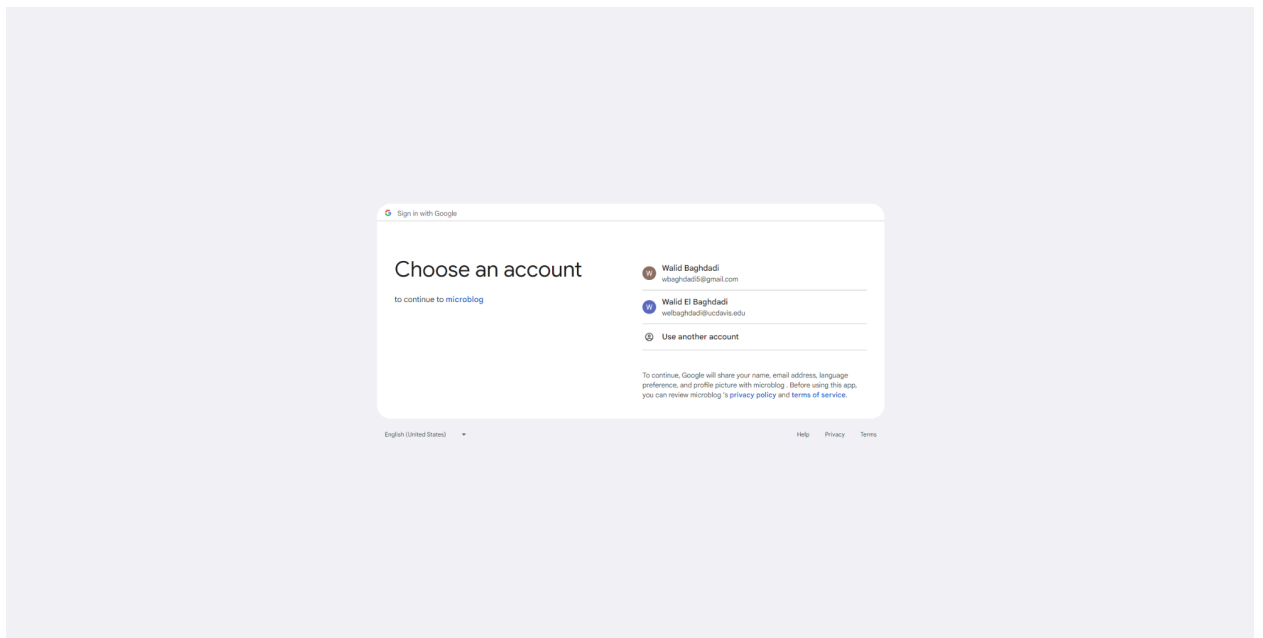
Choose a Username:

Username already taken.

SUBMIT

This screenshot shows a web form for choosing a username. The form is centered on a light blue background. It consists of a text input field, a 'SUBMIT' button, and an error message 'Username already taken.' displayed in red text below the input field.

Otherwise takes you to google auth page



Sign in with Google

Choose an account

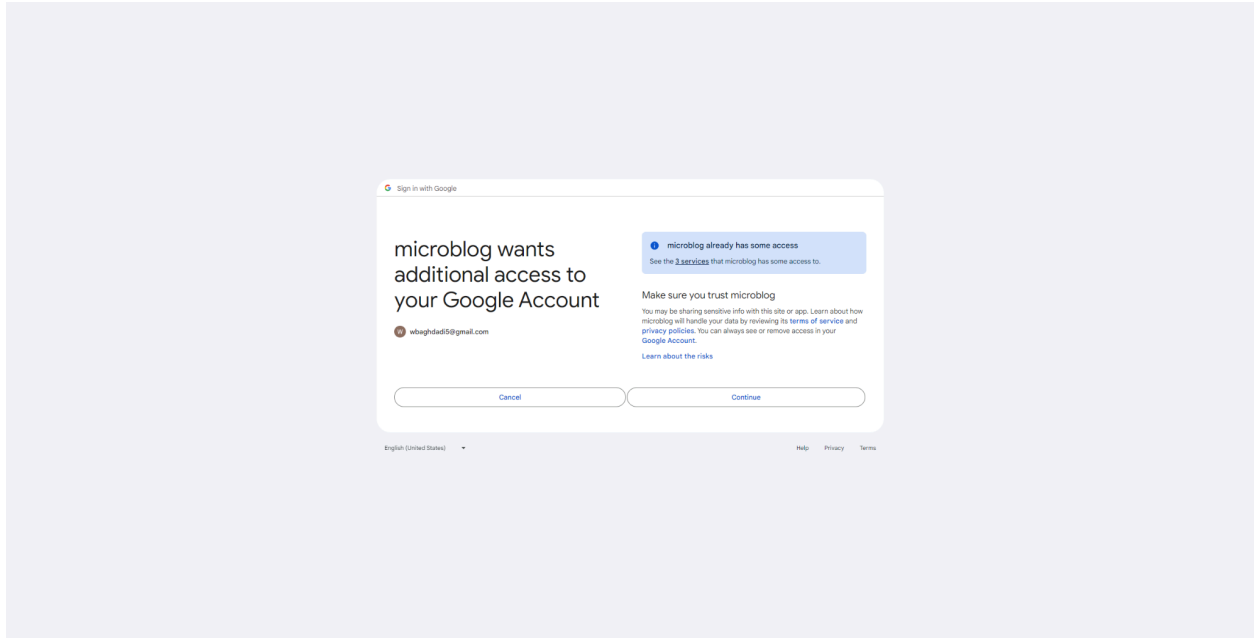
to continue to [microblog](#)

- Walid Baghdadi
webaghdadi@gmail.com
- Walid El Baghdadi
webaghdadi@ucdavis.edu
- Use another account

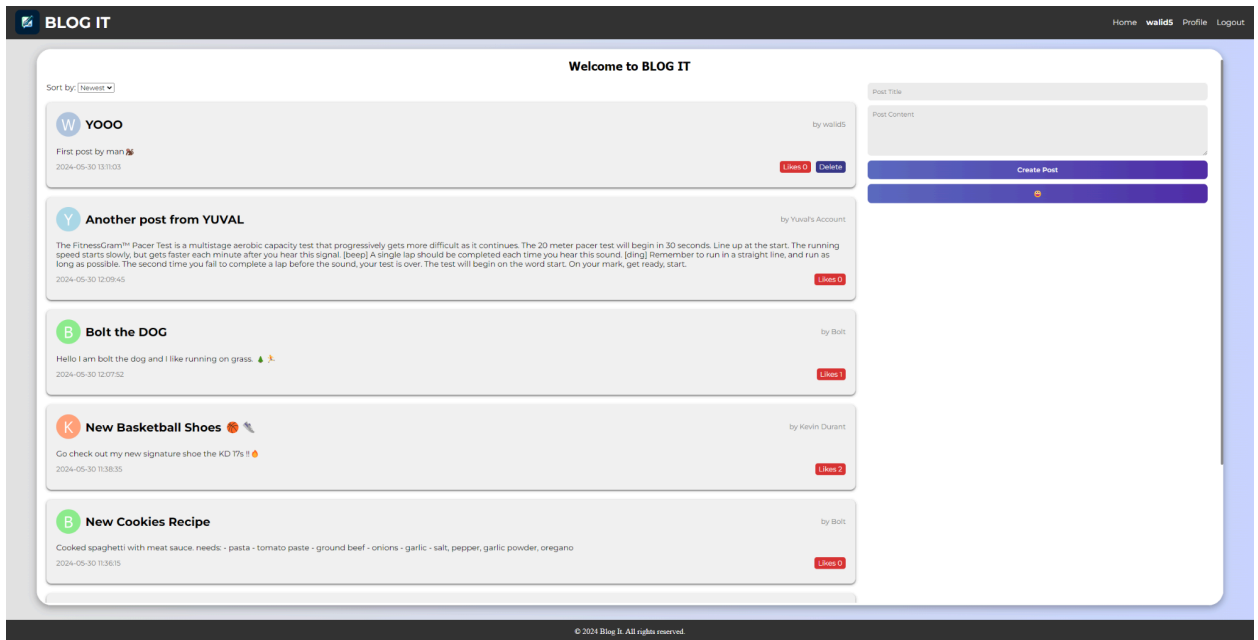
To continue, Google will share your name, email address, language preference, and profile picture with microblog. Before using this app, you can review microblog's [privacy policy](#) and [terms of service](#).

English (United States) Help Privacy Terms

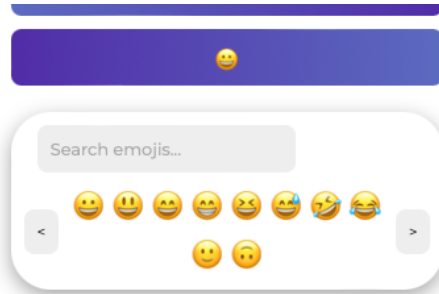
This screenshot shows a Google authentication page. It features a header 'Sign in with Google' and a main heading 'Choose an account'. Below the heading is a link 'to continue to microblog'. There are three account options listed: 'Walid Baghdadi' with email 'webaghdadi@gmail.com', 'Walid El Baghdadi' with email 'webaghdadi@ucdavis.edu', and 'Use another account'. A disclaimer at the bottom states that Google will share user information with microblog and provides links to the privacy policy and terms of service. The footer includes a language selector 'English (United States)' and links for 'Help', 'Privacy', and 'Terms'.



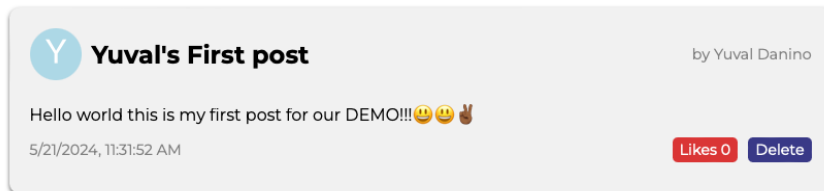
3. Logged in View



- Features include
 - Ability to sort posts based on newest, oldest, and likes
 - Ability to add post
 - Input post title and content
 - Can also add emojis using API

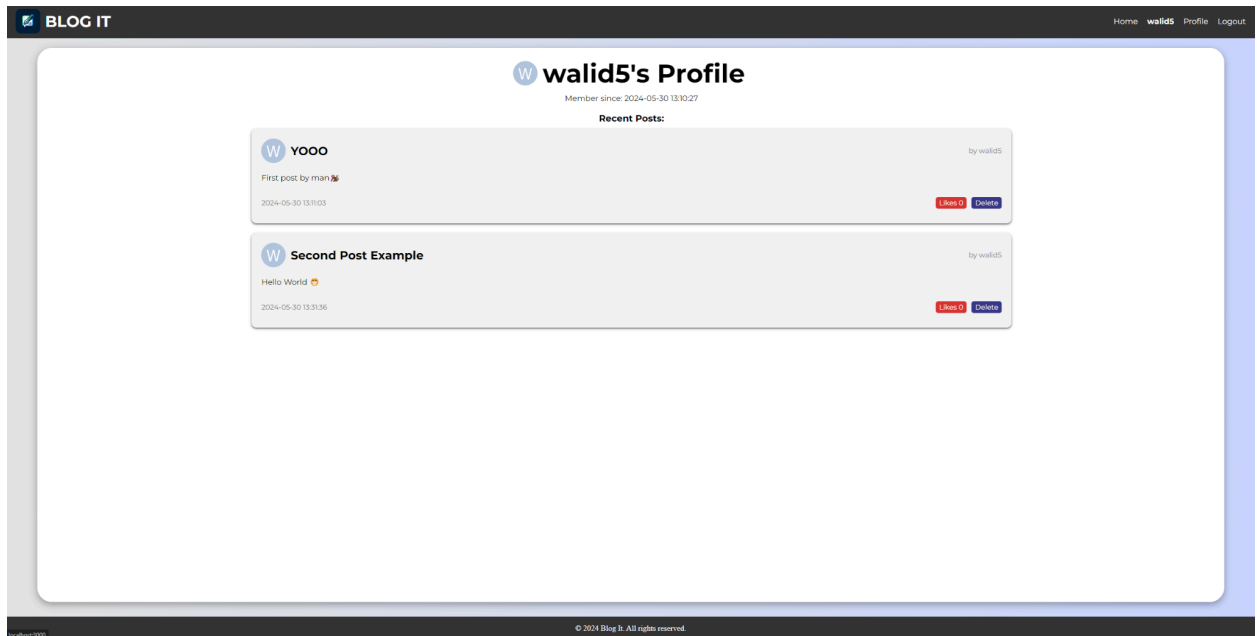


-
- Can like posts
 - NOTE: can only like other users posts not one's own
- Can Delete your own posts
 - If a user is logged in and posted the delete button will appear next to their own posts showing the user can delete their own posts.



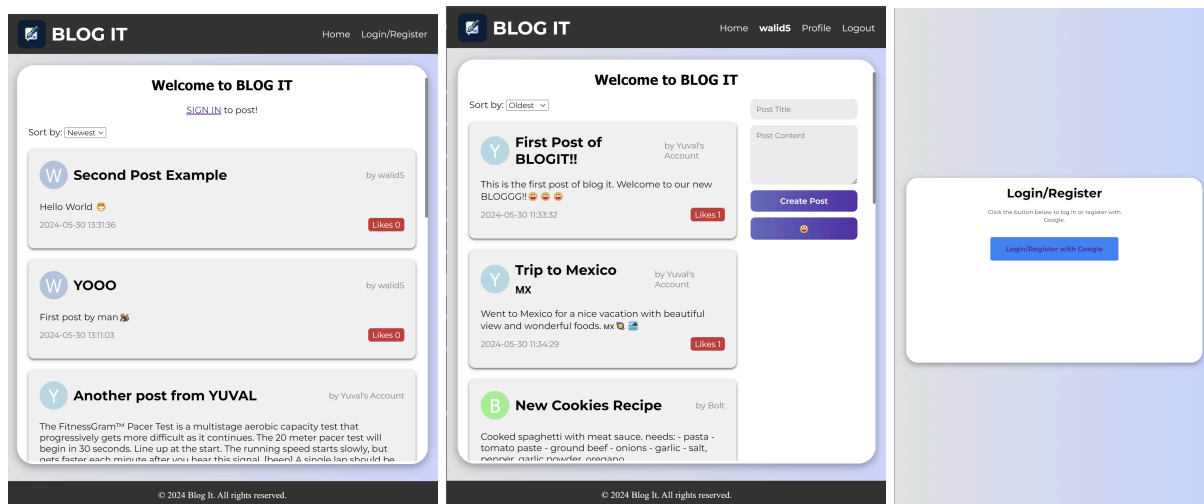
-
- Post features (like picture above)
 - Title
 - Content
 - Created by tag
 - Date and time created
 - Likes
 - If own post then delete button
- When logged in
 - Navbar has Home, UserName, Profile , Logout
 - Home sends home
 - Profile Button sends to profile page of logged in user
 - Logout logs the user out

4. Profile Page (only visible on navbar when logged in)



- Features include
 - Shows the date the profile was created
 - Displays all the users posts
 - Can delete posts from this page

5. Responsive design



Working Features Breakdown

Project Features

Basic Authentication

- User Registration: Users can sign up for a new account.
 - Status: Works
- User Login and Logout: Users can log in and out of their account.
 - Status: Works
- Session Management: express-session is used to manage user sessions.
 - Status: Works

Blog Posts

- Create New Posts: Users can write new posts with a title and content.
 - Status: Works
- Like Posts: Users can like posts created by other users.
 - Status: Works
- Delete Posts: Users can delete their own posts.
 - Status: Works

User Profile

- View Profile: Users can view their own posts in their profile.
 - Status: Works
- Client-Side Fetch: Emojis are displayed using a client-side fetch call.
 - Status: Works

Avatars

- Generate Avatars: Avatars are generated based on the first letter of the username.
 - Status: Works
- Serve Avatars via Endpoint: Avatars are served via the /avatar/:username endpoint.
 - Status: Works

Login Flow

- Google Login Route: Redirects the user to the Google login page where they will be prompted to login and authorize your application using the Google OAuth provider..
 - Status: Works
- Google Callback Route: Handles the response from Google after the user tries to login and either authorizes the application or redirects to the username and registration page.
 - Status: Works

Registration Flow

- Username Registration Route: user can enter a desired username.
 - Status: Works

- Register Username POST Route: Checks if the submitted username already exists in the database and renders an error page, otherwise redirects to home page.
 - Status: Works

Logout Flow

- Logout Route: Destroys the user's session, effectively logging them out.
 - Status: Works
- Logout Confirmation Route: confirms that the user has been logged out.
 - Status: Works

Database Integration

- User and Post Tracking with SQL: SQL is used for keeping track of users and posts instead of arrays in the server.
 - Status: Works

All features are working