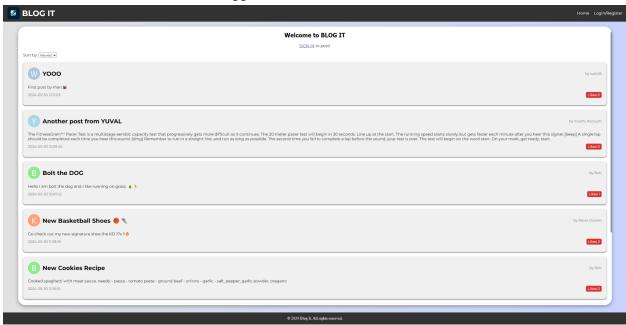
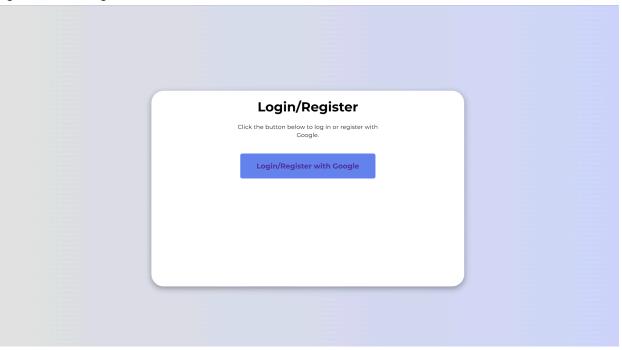
Group Members: Yuval Danino, Walid El Baghdadi

1. First view when the user is not logged in

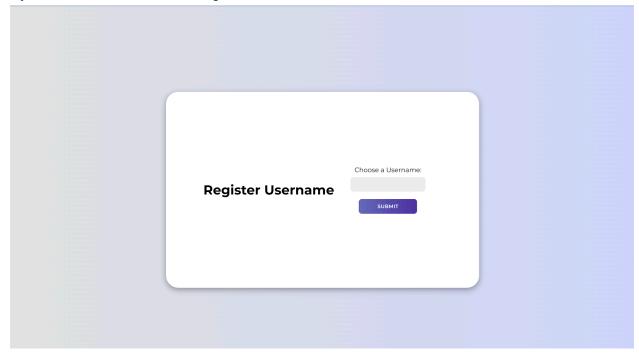


- Features Include
 - Logo image generated png using avatars
 - Project Name (BLOG IT) and logo
 - When clicked sends to redirect page
 - A drop down menu to sort posts based on newest, oldest, and likes
 - NOT LOGGED IN VIEW
 - Navbar has Home, Login, and Register options
 - Which each sends to their 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

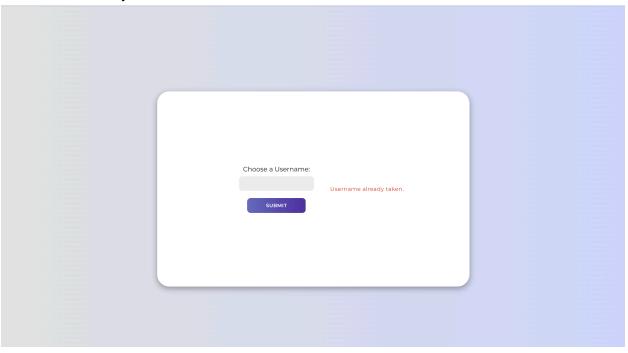
Login and Register view Sign in with Google Auth



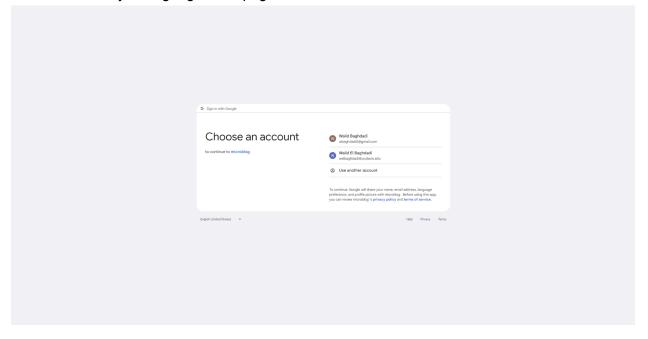
If you don't have an account, register a username

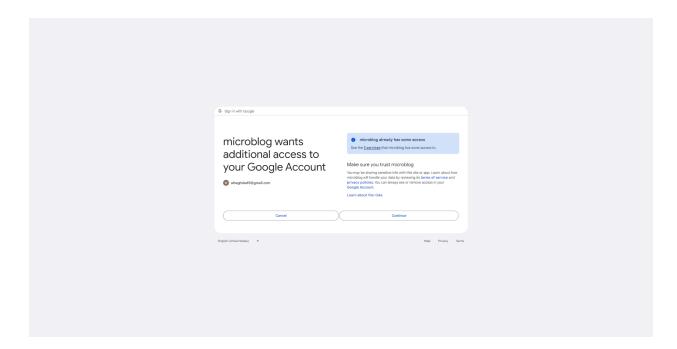


If username already exists



Otherwise takes you to google auth page





3. Logged in View

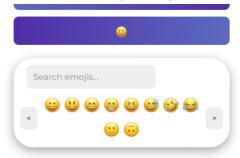
- Regular View



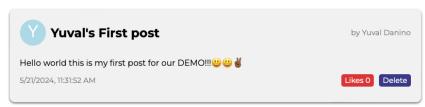
Following view



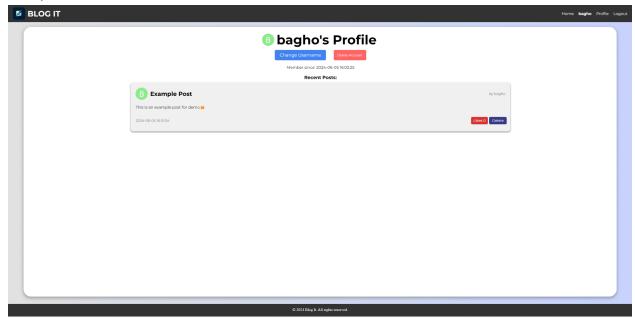
- Features include
 - Ability to sort posts based on newest, oldest, and likes
 - View all posts (regular view) or posts only from people you follow (following view)
 - Ability to add post
 - Input post title and content
 - Can also add emojis using API



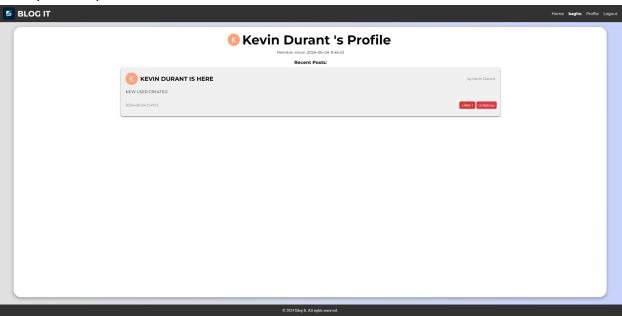
- Can like posts
 - NOTE: can only like other users posts not one's own
- Can Follow and Unfollow other people
- Can Delete your own posts
 - If a user is logged in and posted the delete button will appear next to their own posts showing the user can delete their own posts.



- 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
- Can click on avatar and view person's profile and all their posts
 - If click on own avatar redirects to own profile page
 - If click on someone else's avatar redirects to their profile page
- 4. Profile Page (only visible on navbar when logged in)
 - Own profile

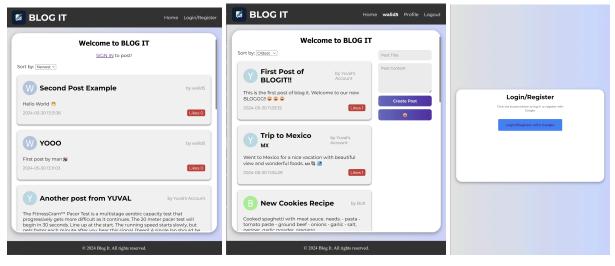


- Other person's profile



- Features include
 - Shows the date the profile was created
 - Displays all the users posts
 - Can delete posts from this page
 - Change username and delete account (only visible for own profile 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

- Follow/Unfollow profiles: Users can follow and unfollow other users

- Status: Works

Following view: View posts from people you follow

Status: Works

User Profile

 View Profile: Users can view their own posts in their profile or can view other user's posts in their profile.

- Status: Works

- Client-Side Fetch: Emojis are displayed using a client-side fetch call.

- Status: Works

- Delete User Profile: Permanently delete user from database as well as all their posts

- Status: Works

Change Username: Users can change their usernames

- 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

 View User's Profile: If user clicks on avatar, redirects to respective profile (their own, or other user's profile)

- 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***