Fully Operational Features

User Authentication

Login and Register: Users can register a new account and log in with an existing one.

Registration checks if the username is already taken.

Session Management: Sessions are managed using express-session to maintain user login state across requests.

Logout: Users can log out, which destroys the session and redirects them to the home page.

Post Management

Post Creation: Logged-in users can create new posts with a title and content. Posts are stored in an array and displayed on the home page.

Post Deletion: Users can delete their own posts using the delete button. The delete operation checks if the user is the owner of the post.

Display Posts: Posts are displayed on the home page, showing the avatar, title, content, author, timestamp, and like count.

Avatar Generation

Avatar Creation: Avatars are generated using the canvas library. The avatar is a colored square with the first letter of the username in the center.

Avatar Display: Avatars are displayed next to posts and in the profile section.

Profile Management

Profile Page: The profile page displays the user's avatar, username, and member since date. It also lists all posts created by the user.

Like Functionality

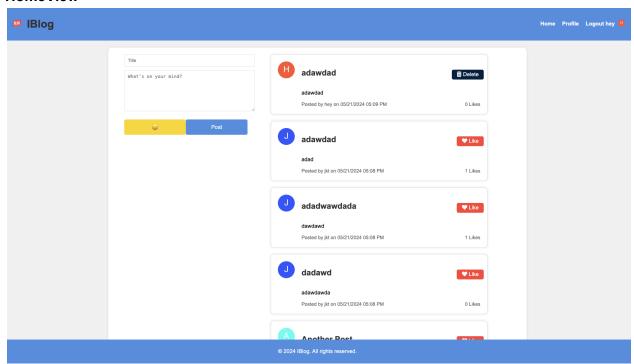
Like Button: Users can like posts. The like button logic includes checks to ensure users cannot like their own posts, cannot like a post more than once, and must be logged in to like posts.

Mobile Responsive

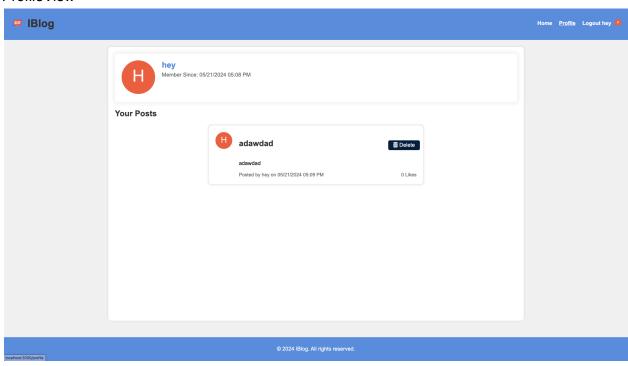
Features Still Under Development

CSS/Styling and Improving UI/UX of the page

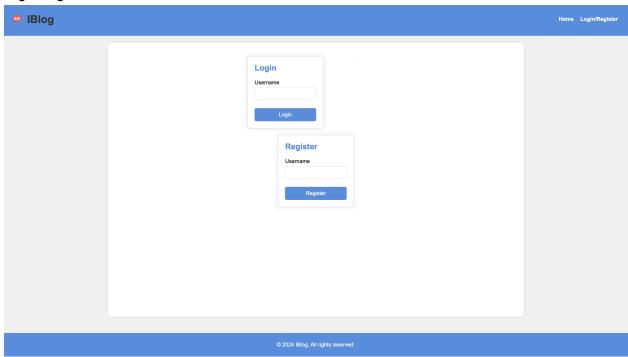
HomeView



ProfileView



LoginRegisterView



HomeView when sign out

