

1.1 Project Description

- ✚ Swetlox is a dynamic social media platform designed to enable users to connect, share, and engage with content in an interactive way.
- ✚ It allows users to create and share posts, like and comment on posts, chat with others, and manage their profiles, all within an intuitive and user-friendly interface.
- ✚ Additionally, Swetlox features an admin panel that offers powerful tools for user management and platform monitoring, ensuring a smooth and secure user experience.
- ✚ **Components:**
 - **User Panel**
 - **Admin Panel**

1. User Panel Features:

- **Create Post:** Users can create and publish posts with media (text, images).
- **Like Post:** Users can like posts shared by others.
- **Comment on Post:** Users can leave comments on posts other's post.
- **Save Post:** Option for users to save posts for future reference.
- **Edit Profile:** Users can update their profile information, including name, bio, profile picture, etc.
- **Chat:** Real-time messaging system for users to chat with each other.
- **Follow Users:** Users can follow others to stay updated on their posts.

2. Admin Panel Features:

- **Get Active User Info:** Admin can view the number of currently active users.
- **Manage Users:**
 - **Delete User:** Admin has the ability to delete users from the platform.
 - **View User List:** Admin can see a list of all registered users and their details.

Objective of Swetlox - Social Media Application

Facilitate User Interaction:

- To provide a platform where users can create, share, and interact with content such as posts, comments, and likes, fostering social engagement.

Enable Seamless Communication:

- To offer real-time chat functionality, allowing users to communicate and stay connected easily.

Enhance User Experience with Profile Management:

- To empower users to manage their profiles by updating personal information, profile pictures, and preferences.

Content and Activity Management:

- To provide users with the ability to save, delete and manage their posts and activities effectively.

Efficient User Management for Admins:

- To equip administrators with tools to manage user accounts, including the ability to view active users, delete accounts, and monitor user activity.

Ensure Platform Security:

- To implement robust security mechanisms like JWT authentication to ensure safe user sessions and protect sensitive information.

Promote User Growth and Engagement:

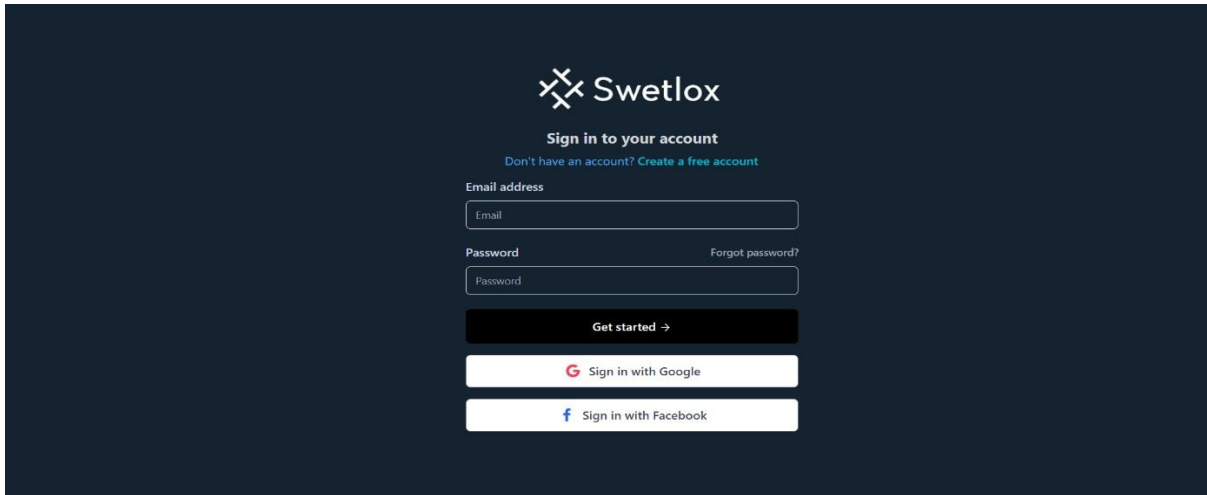
- To offer features like notifications for likes, comments encouraging users to stay active and engaged on the platform.

Provide a Scalable and Reliable Infrastructure:

- To use scalable technologies like Spring Boot, MongoDB, and WebSockets for handling real-time data efficiently, ensuring a smooth user experience even as the platform grows.

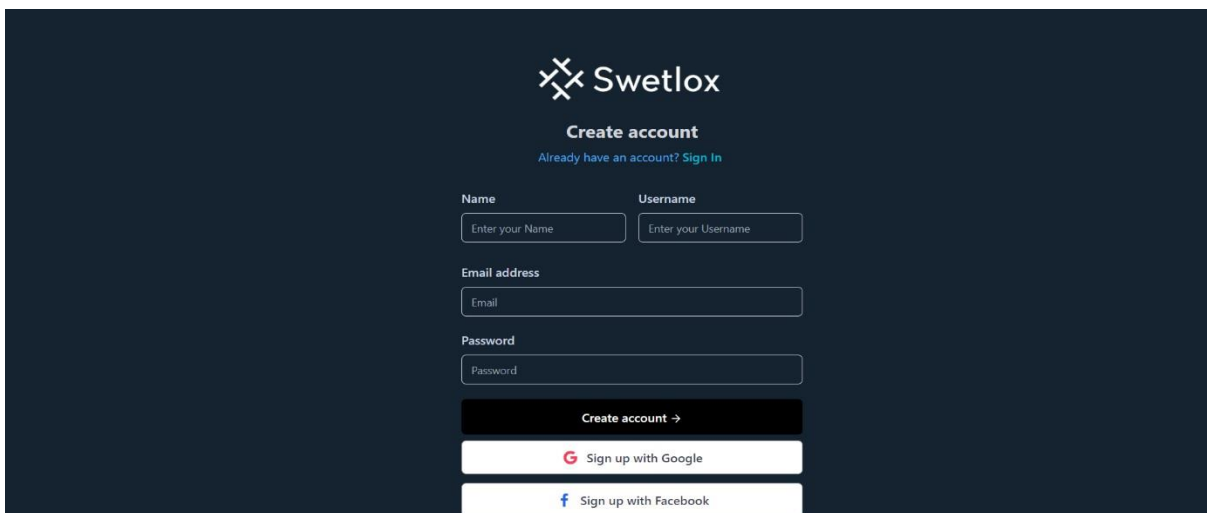
USER PANEL

Login Screen:



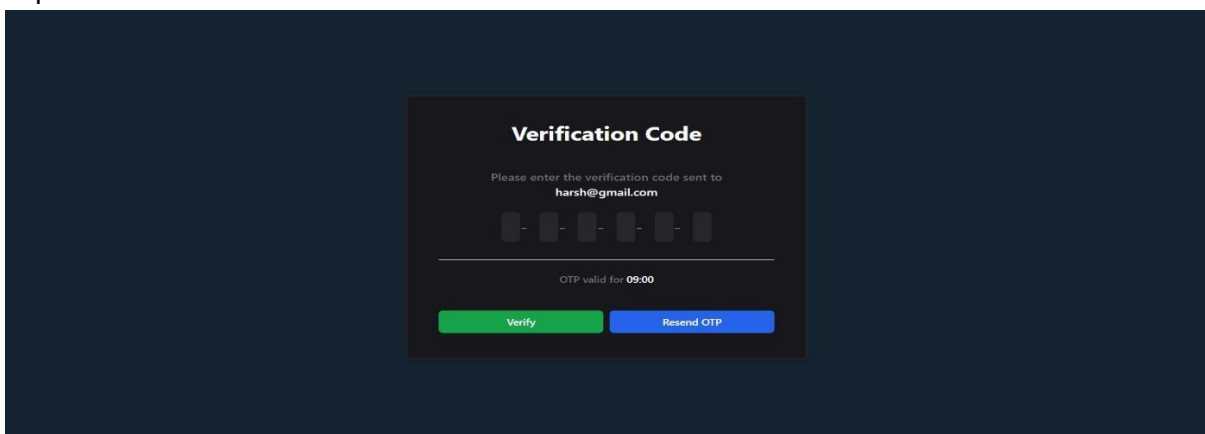
The login screen features the Swetlox logo at the top. Below it, the text "Sign in to your account" is displayed, followed by a link "Don't have an account? Create a free account". The form includes fields for "Email address" and "Password", with a "Forgot password?" link next to the password field. A "Get started →" button is positioned below the password field. At the bottom, there are two social login buttons: "Sign in with Google" and "Sign in with Facebook".

Register Screen:



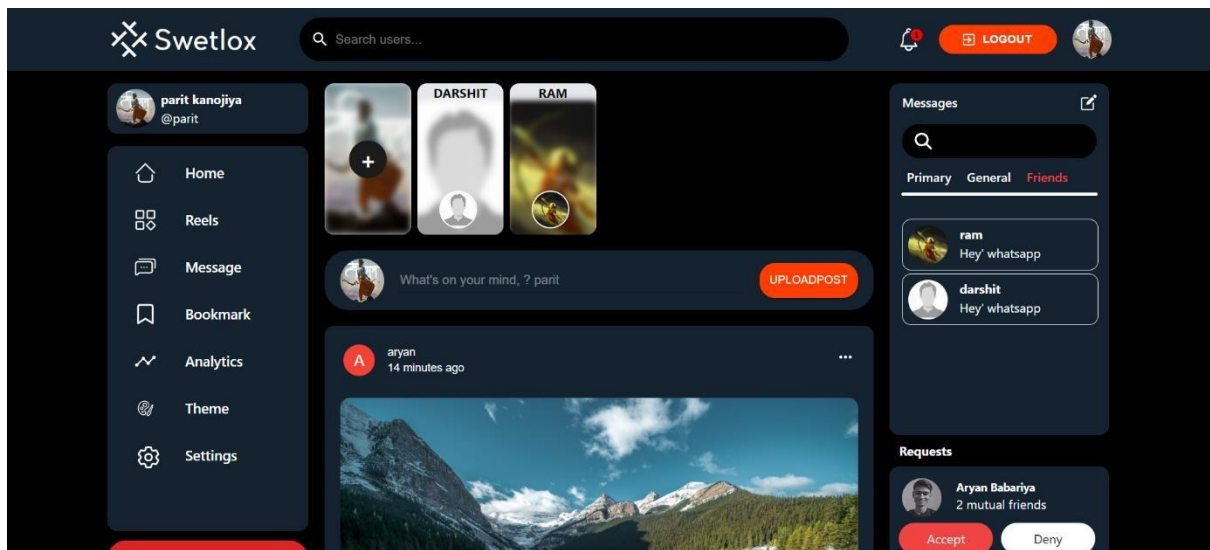
The register screen displays the Swetlox logo and the text "Create account", followed by a link "Already have an account? Sign In". The form has fields for "Name", "Username", "Email address", and "Password". Below these fields is a "Create account →" button. At the bottom, there are two social login buttons: "Sign up with Google" and "Sign up with Facebook".

Otp Screen:

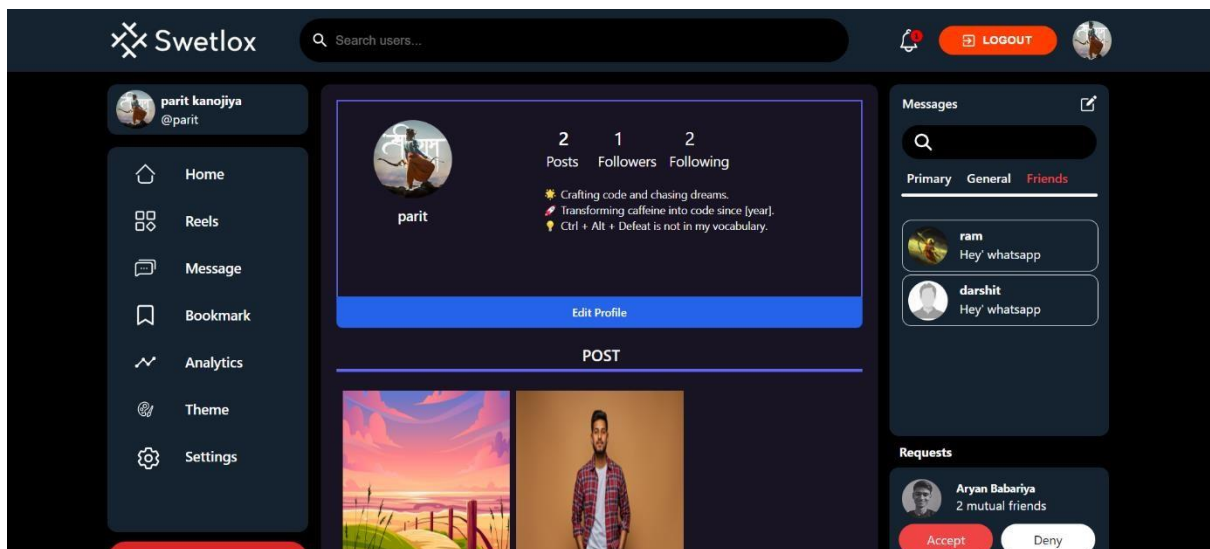


The verification code screen shows a dark modal box with the title "Verification Code". It prompts the user to "Please enter the verification code sent to harsh@gmail.com". There are six input fields for the code, each with a hyphen. Below the input fields, it states "OTP valid for 09:00". At the bottom of the modal, there are two buttons: "Verify" (green) and "Resend OTP" (blue).

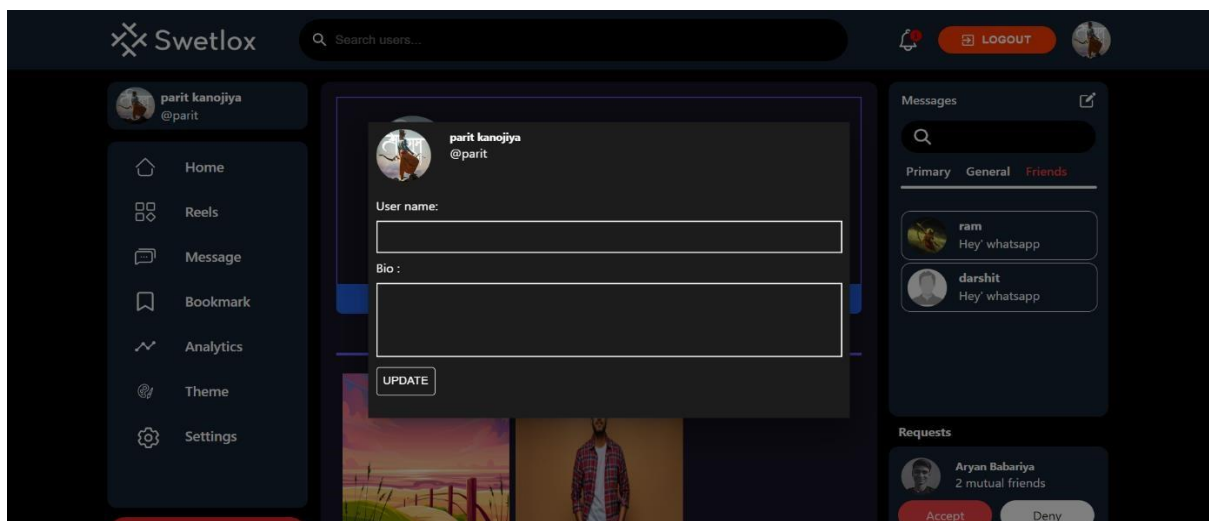
Home Screen:



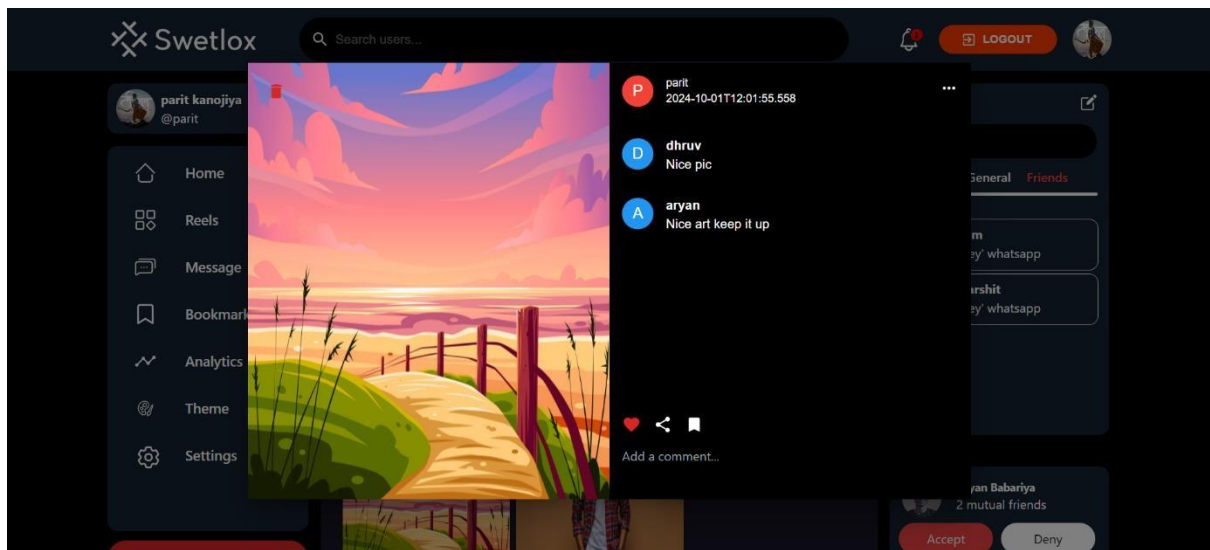
Profile Screen:



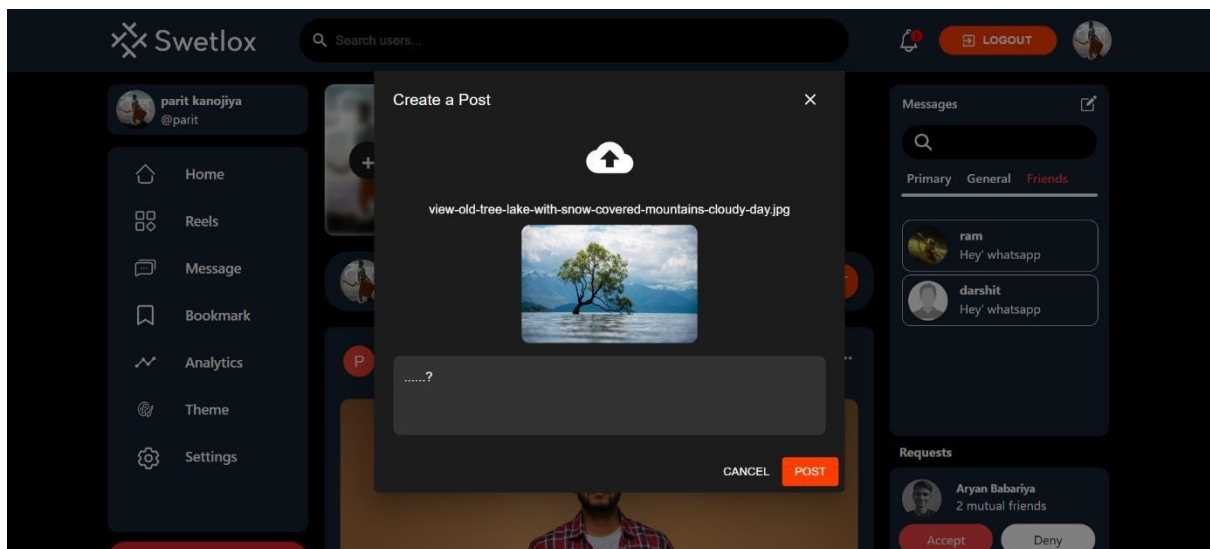
Edit Profile Screen:



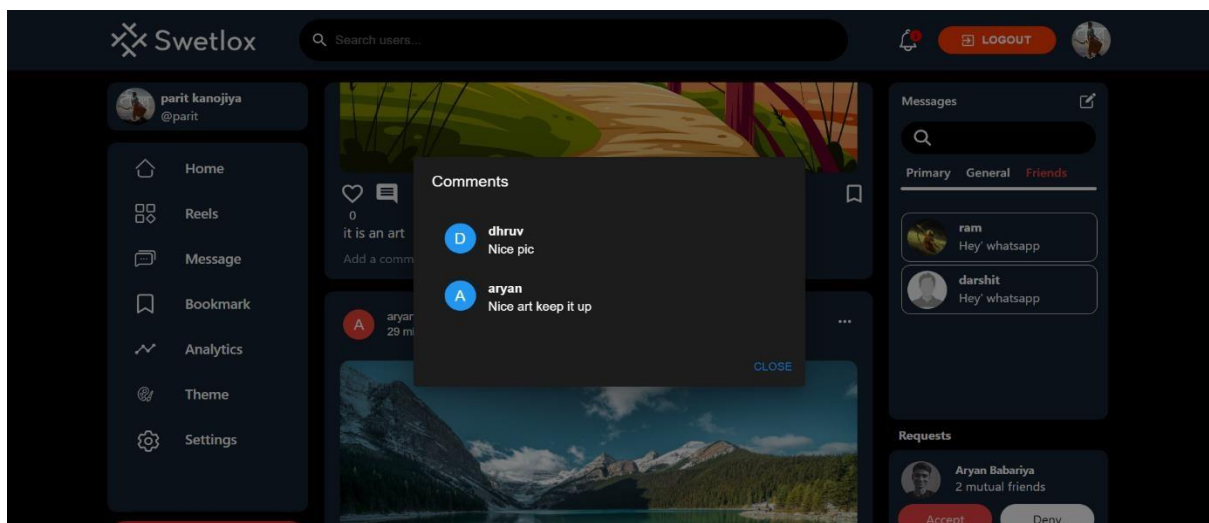
User Post Screen:



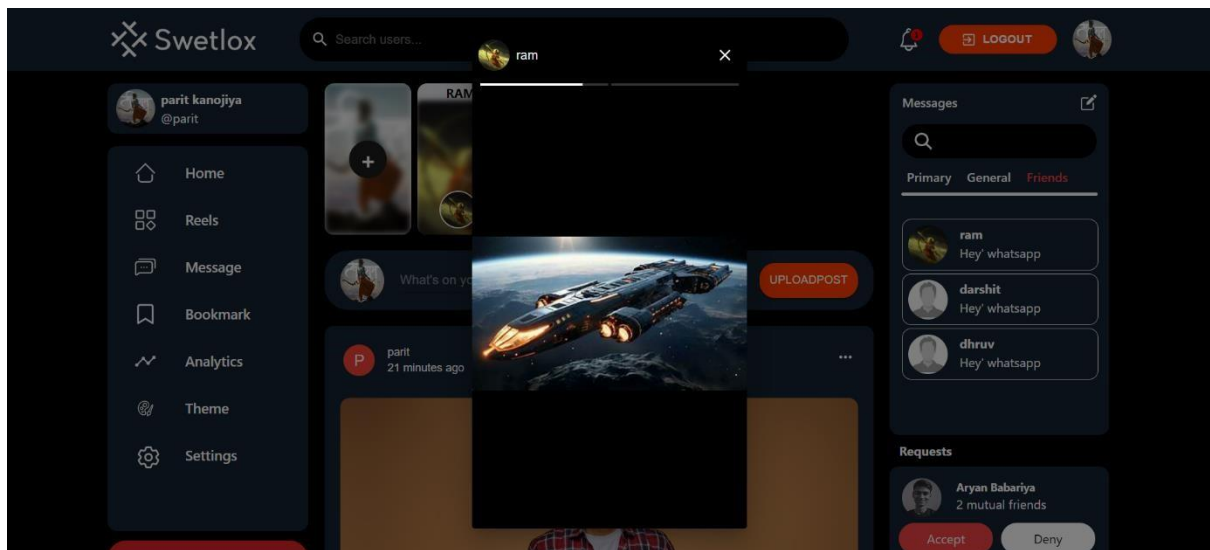
Upload Post Screen:



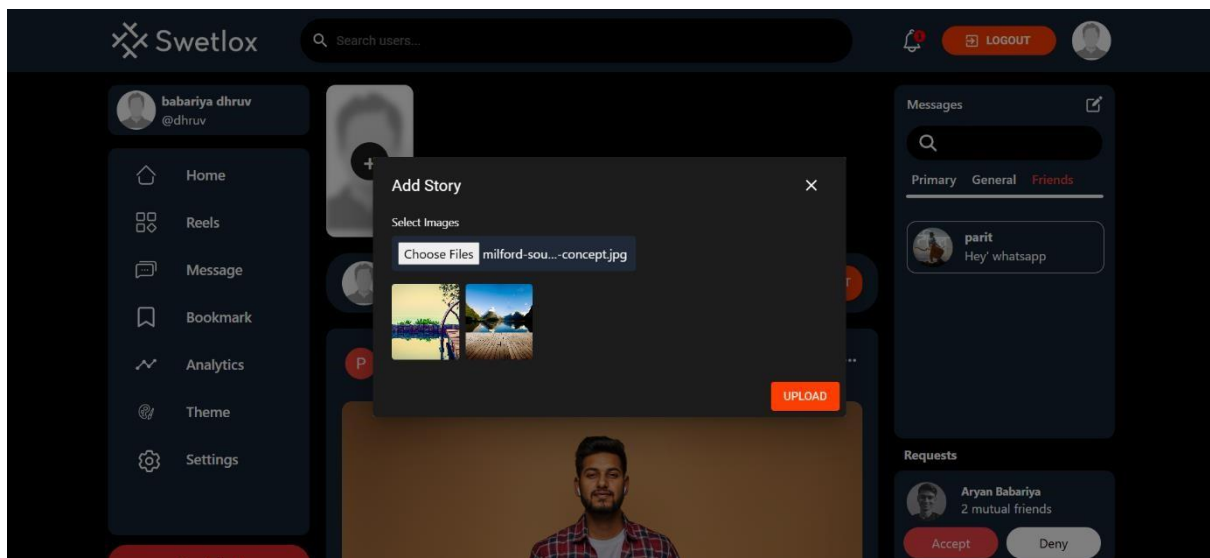
Comment Screen:



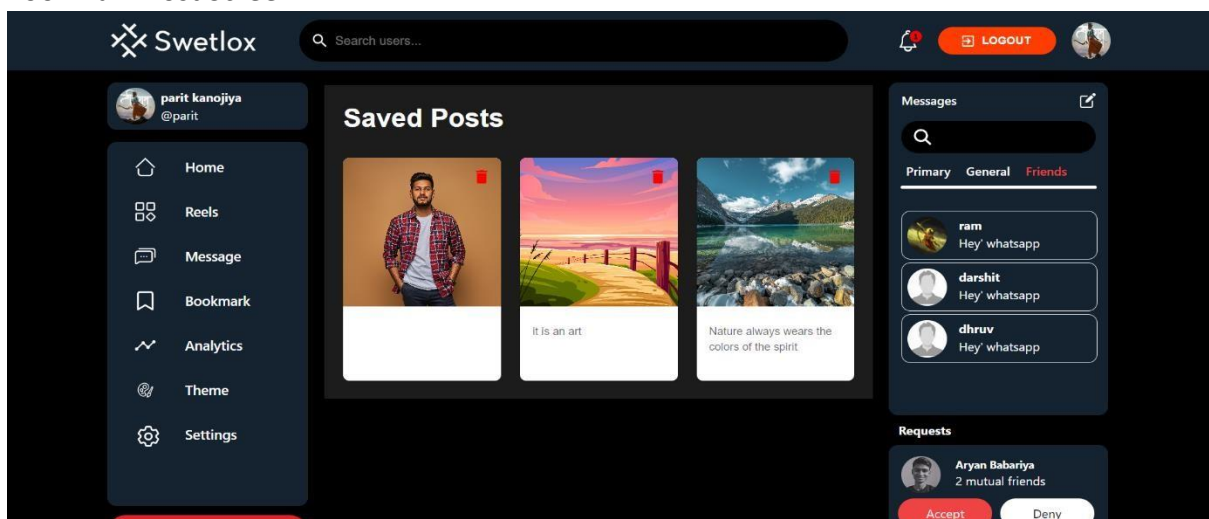
Story Screen:



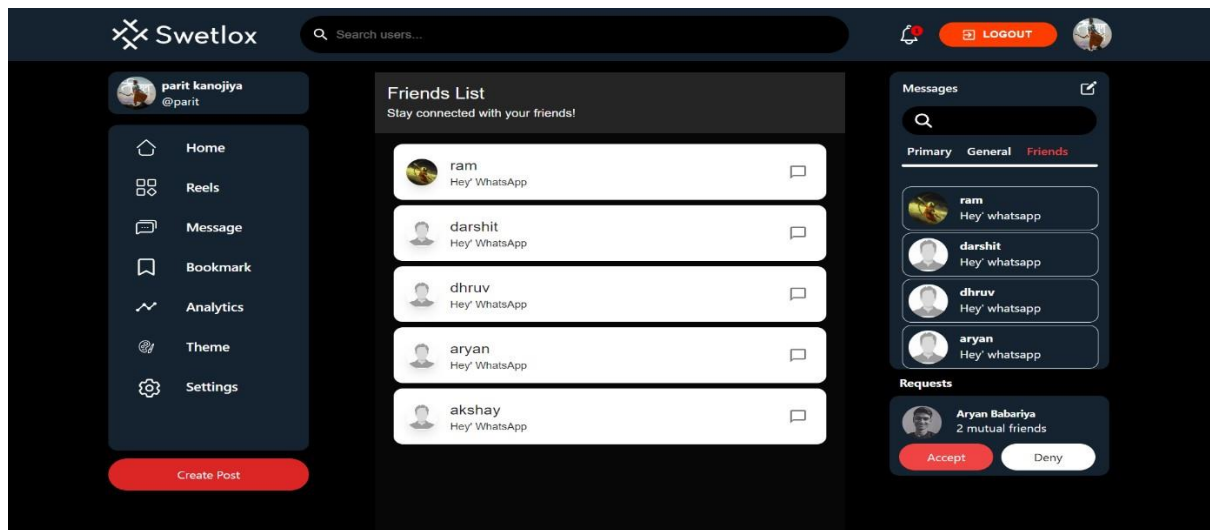
Upload Story Screen:



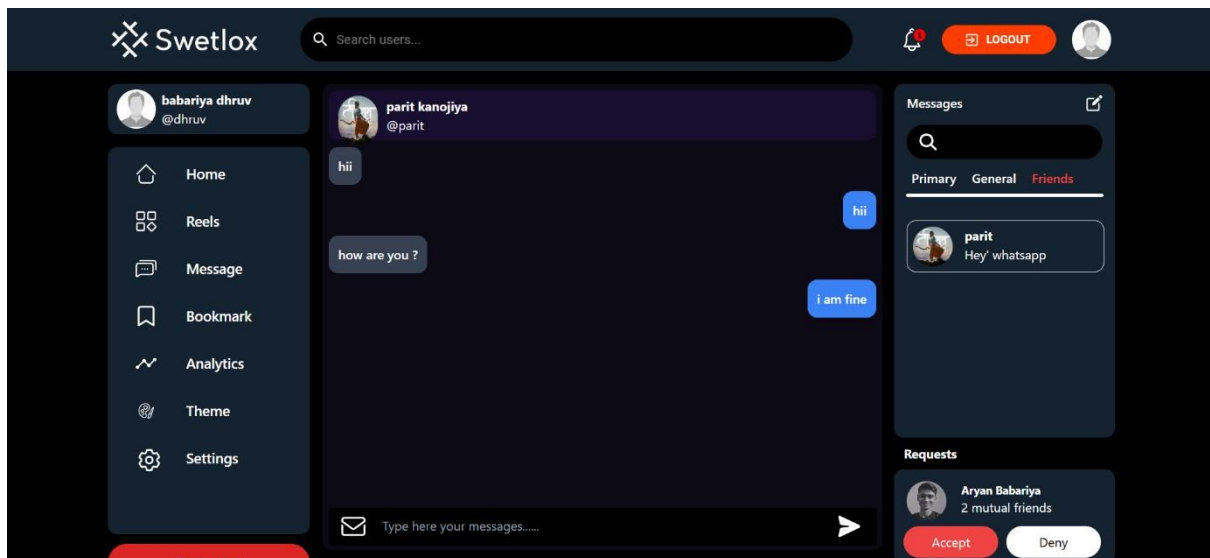
Bookmark Post Screen:



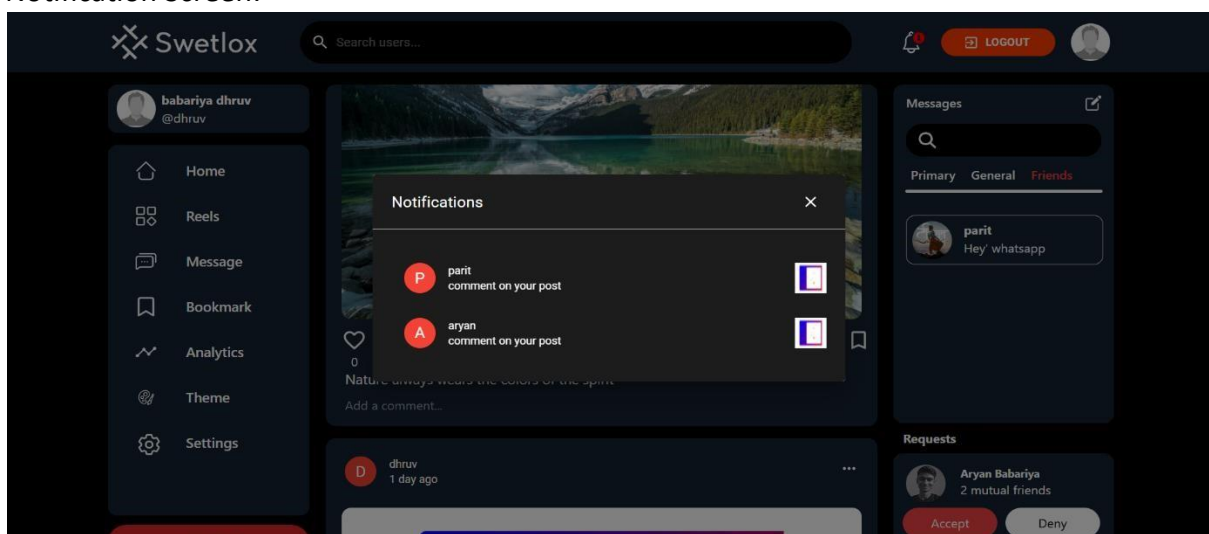
Friend List Screen:



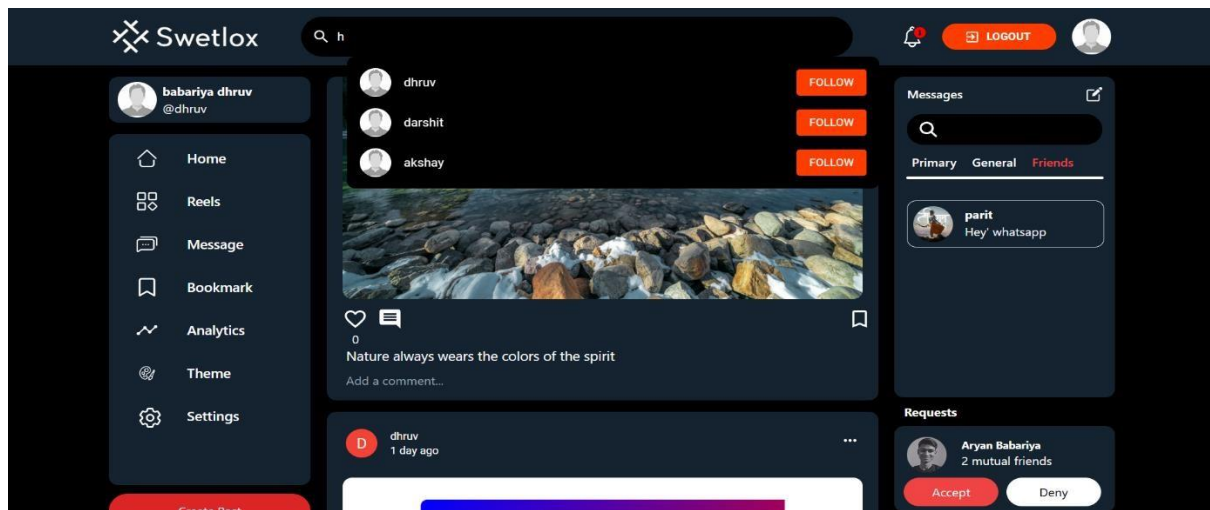
Chat Screen:



Notification Screen:



Follow User Screen:

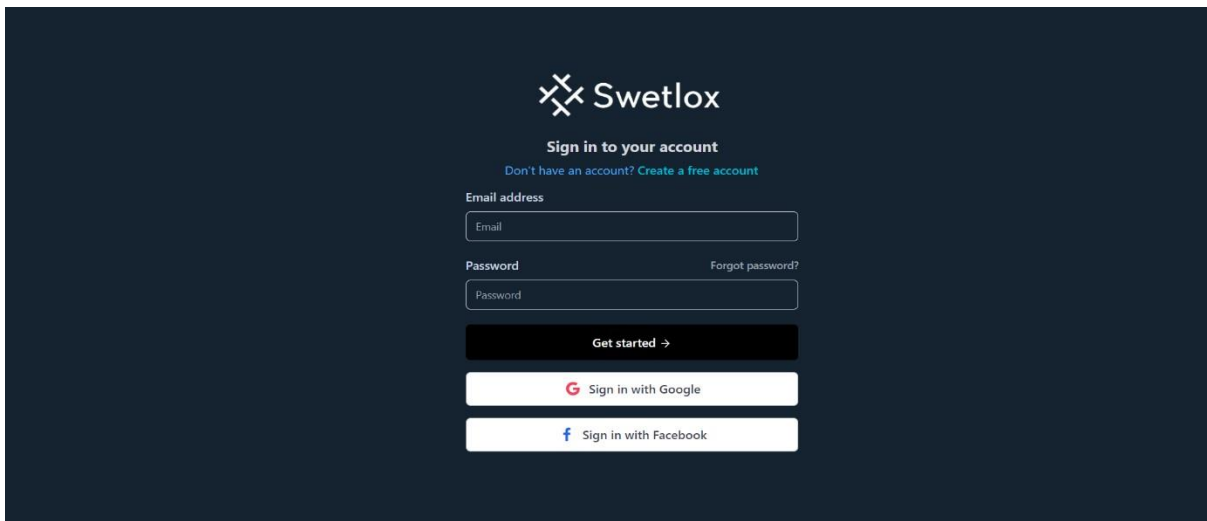


Reels Screen:



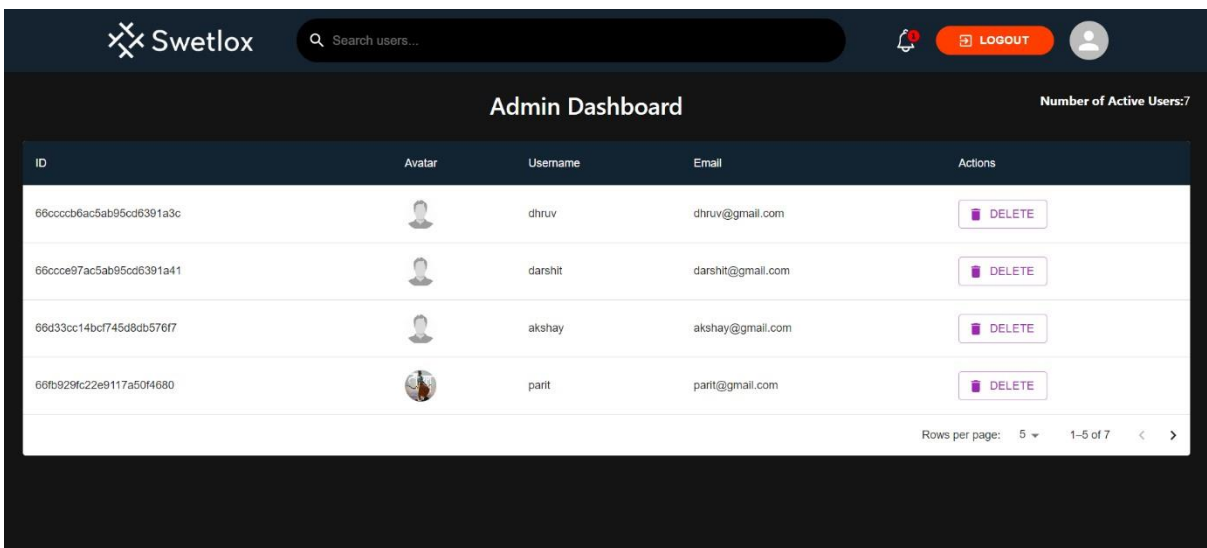
ADMIN PANEL

Login Screen:



The login screen features the Swetlox logo at the top. Below it, the text "Sign in to your account" is displayed, followed by a link "Don't have an account? Create a free account". The form includes fields for "Email address" and "Password", with a "Forgot password?" link next to the password field. A "Get started →" button is positioned below the password field. At the bottom, there are two social login buttons: "Sign in with Google" and "Sign in with Facebook".

Admin Screen:

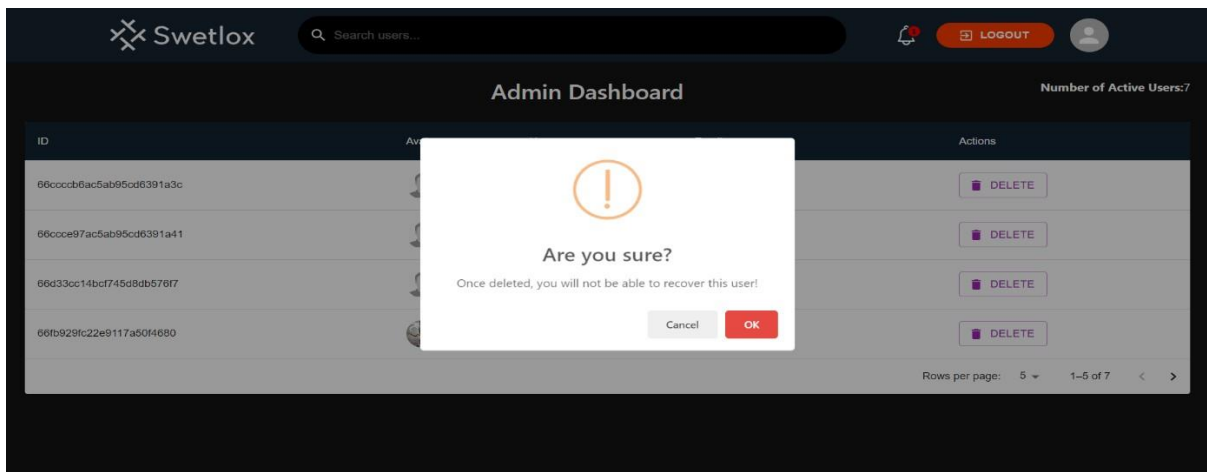


The admin dashboard shows a table of users with columns for ID, Avatar, Username, Email, and Actions. The "Actions" column contains a "DELETE" button for each user. The dashboard also includes a search bar, a "LOGOUT" button, and a "Number of Active Users: 7" indicator.

ID	Avatar	Username	Email	Actions
66cccb6ac5ab95cd6391a3c		dhruv	dhruv@gmail.com	<button>DELETE</button>
66ccce97ac5ab95cd6391a41		darshit	darshit@gmail.com	<button>DELETE</button>
66d33cc14bcf745d8db576f7		akshay	akshay@gmail.com	<button>DELETE</button>
66fb929fc22e9117a50f4680		parit	parit@gmail.com	<button>DELETE</button>

Rows per page: 5 1-5 of 7 < >

Delete User Screen:



The admin dashboard is shown with a confirmation dialog box overlaid. The dialog box contains a warning icon, the text "Are you sure?", and a message "Once deleted, you will not be able to recover this user!". It has "Cancel" and "OK" buttons.

ID	Avatar	Username	Email	Actions
66cccb6ac5ab95cd6391a3c		dhruv	dhruv@gmail.com	<button>DELETE</button>
66ccce97ac5ab95cd6391a41		darshit	darshit@gmail.com	<button>DELETE</button>
66d33cc14bcf745d8db576f7		akshay	akshay@gmail.com	<button>DELETE</button>
66fb929fc22e9117a50f4680		parit	parit@gmail.com	<button>DELETE</button>

Rows per page: 5 1-5 of 7 < >