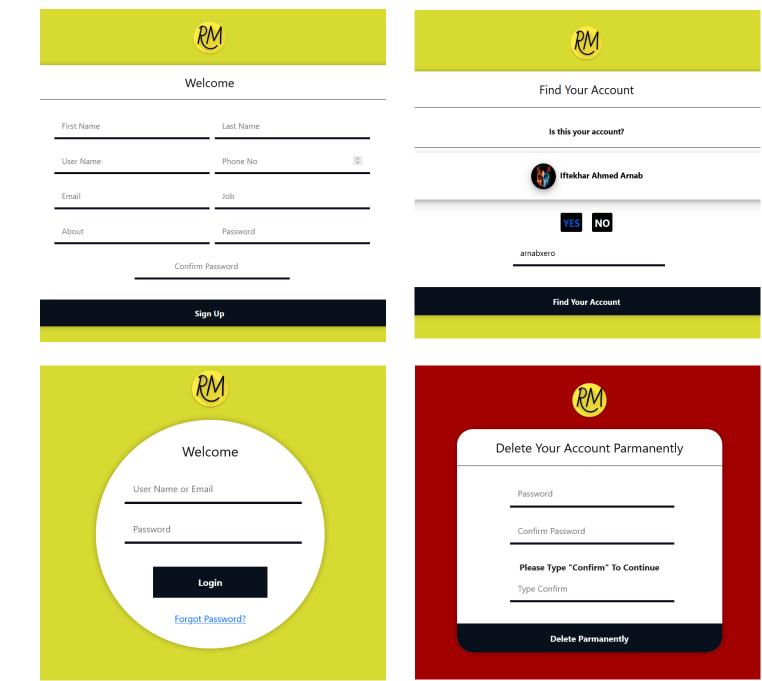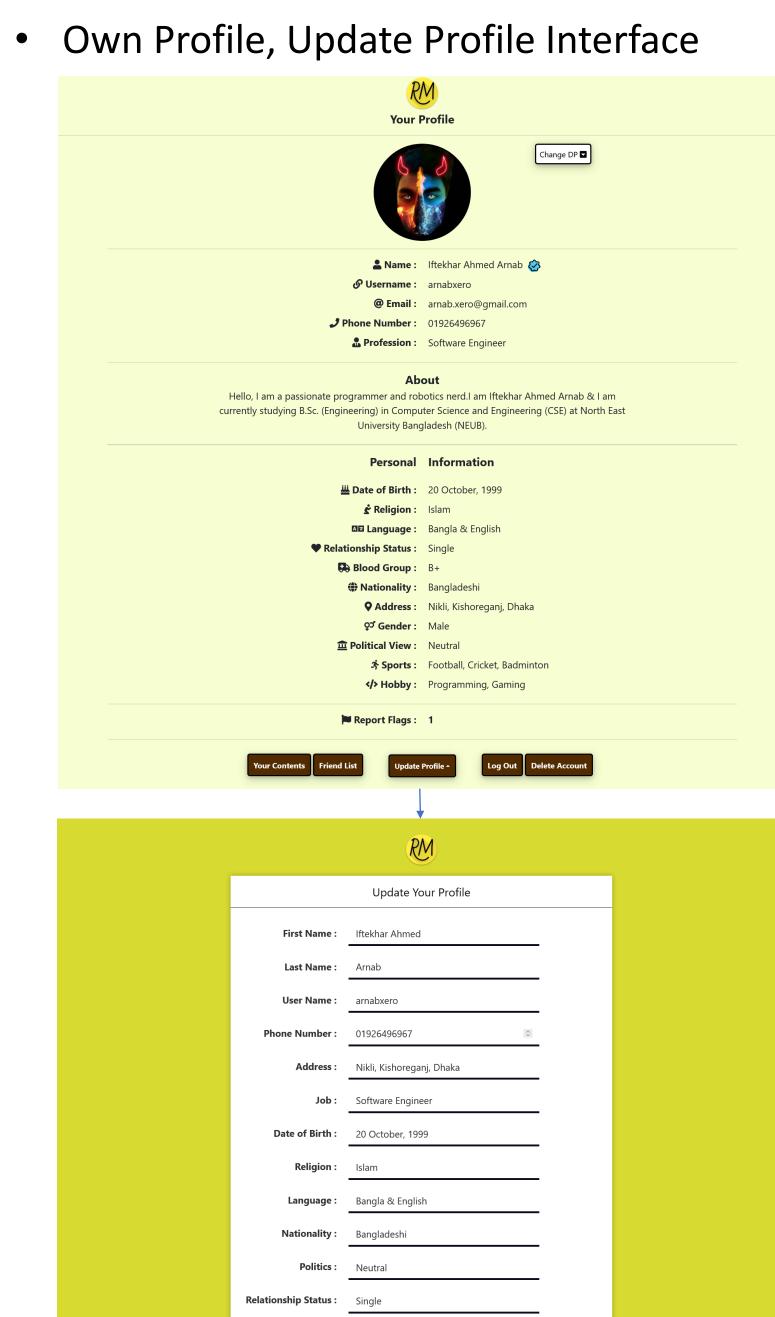## Major Features:

- Basic CRUD functionality.
- A very rich & secured login, registration, account recovery & disabling system.
- User profile has various details such as name, username, email, phone, bio, address & many personal information.
- Secured profile email or password update system via verification code.
- Friend list system similar to Facebook where user can send, receive or accept friend requests.
- Simple yet secured chat system, where user can also see other active users in the friend list.
- Post create system similar to Facebook where photo, video with or without text can be posted on user's timeline. Posts can also be edited or deleted by user.
- Like, dislike, comment, share and tagging system for posts along with secured privacy option. Also users can report a post if it goes against community standards.
- A delicate notification panel to view latest notifications on various activities such as new message, friend request, likes, comments, post tagging etc.
- A searching system with keywords by which user content or profiles can be found.
- A homepage with header menu consisting of content category filtering, user menu, chat, notification and search bar. The homepage features promotional, personalized and alert type contents.
- The site moderation tools on admin panel are user verification approval, reported content moderation, post promote, flagging users, user post modification via approval from a automated word scanning system.
- The admin panel also consists of some other features as like appointing new admin by super admin, appointing new moderator by admins, secured internal communication system between super admin, admin and moderators.
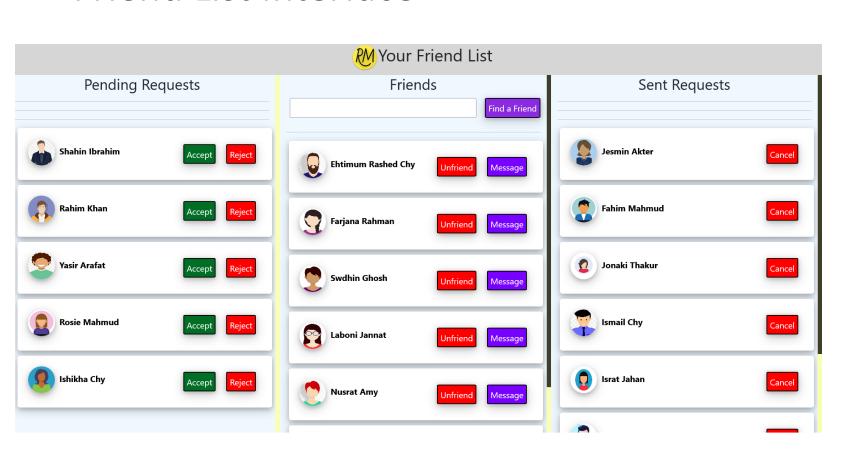
Tools and Technologies:

- Standard HTML, CSS for front end.
- JS, PHP for backend and dynamic features.
- MySQL for database. MySQL event for timed MySQL commands.
- JQuery for responsive chat system.
- PHPMailer for verification code mailing system.
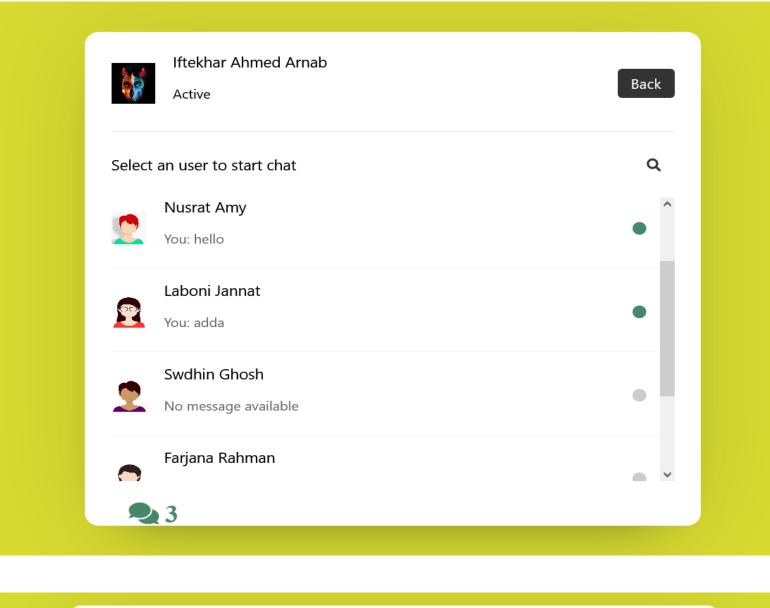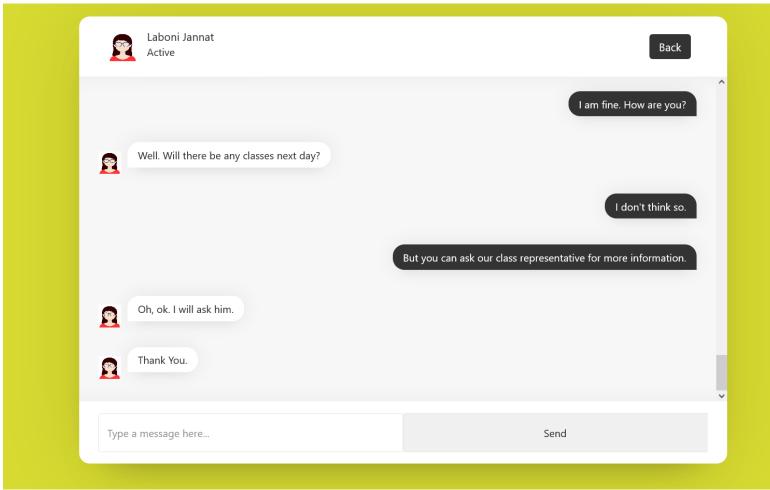
- Registration, Recover, Login, Disable Account Interface
- Own Profile, Update Profile Interface
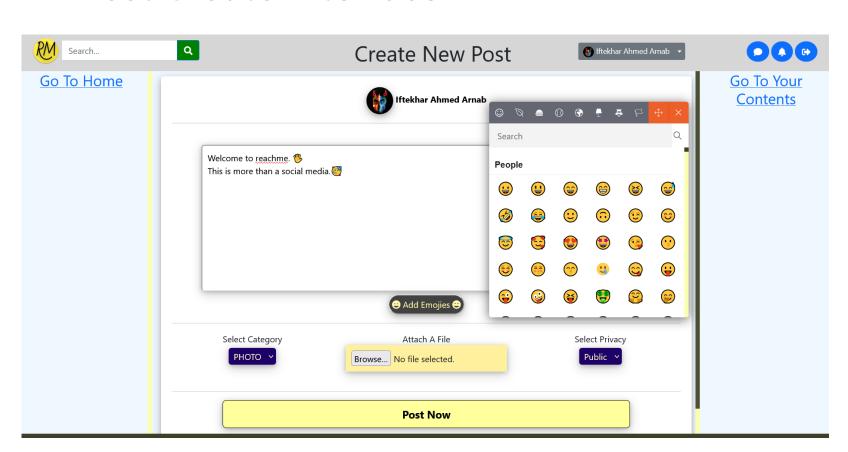- Friend List Interface
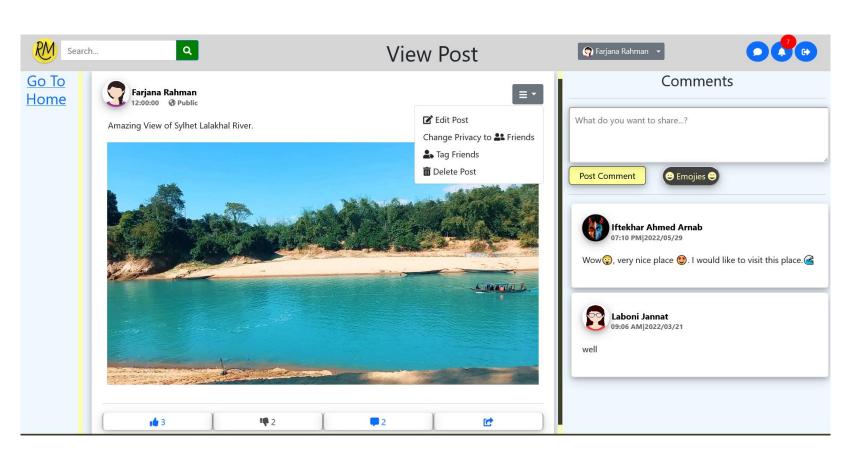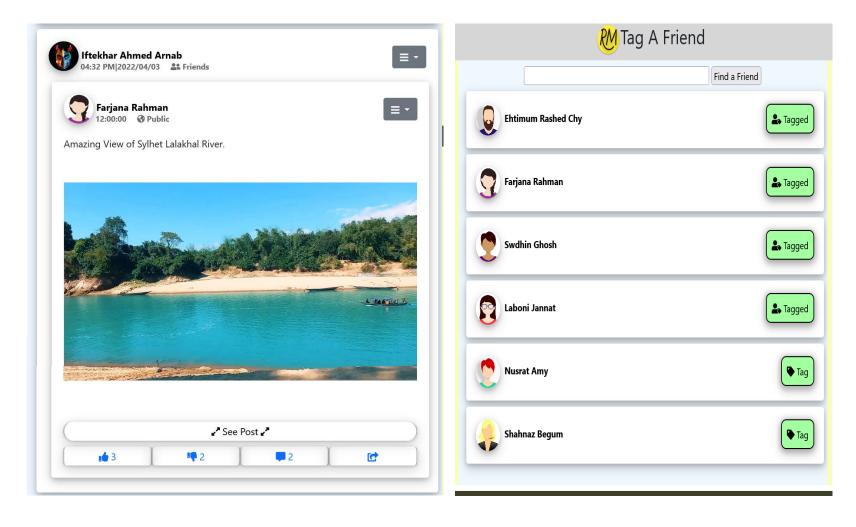
- Chat List, Chat System Interface
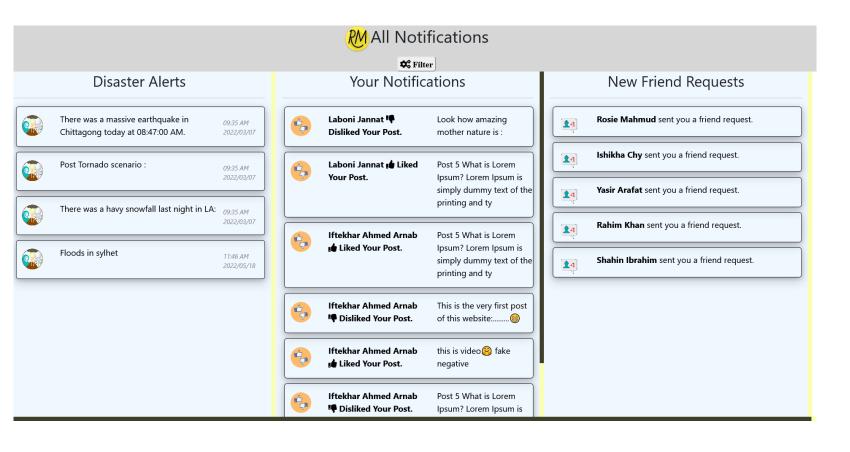- Post Create Interface
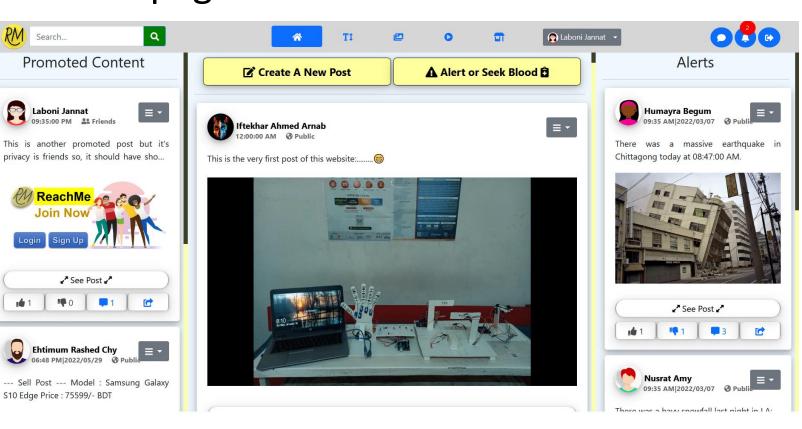- View Post and Interaction Interface
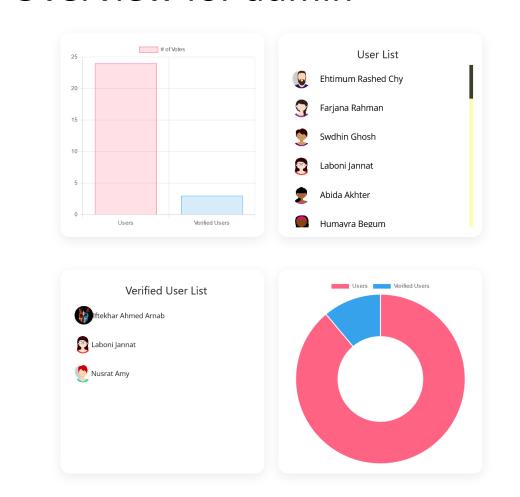- Post Share and Tagging Interface
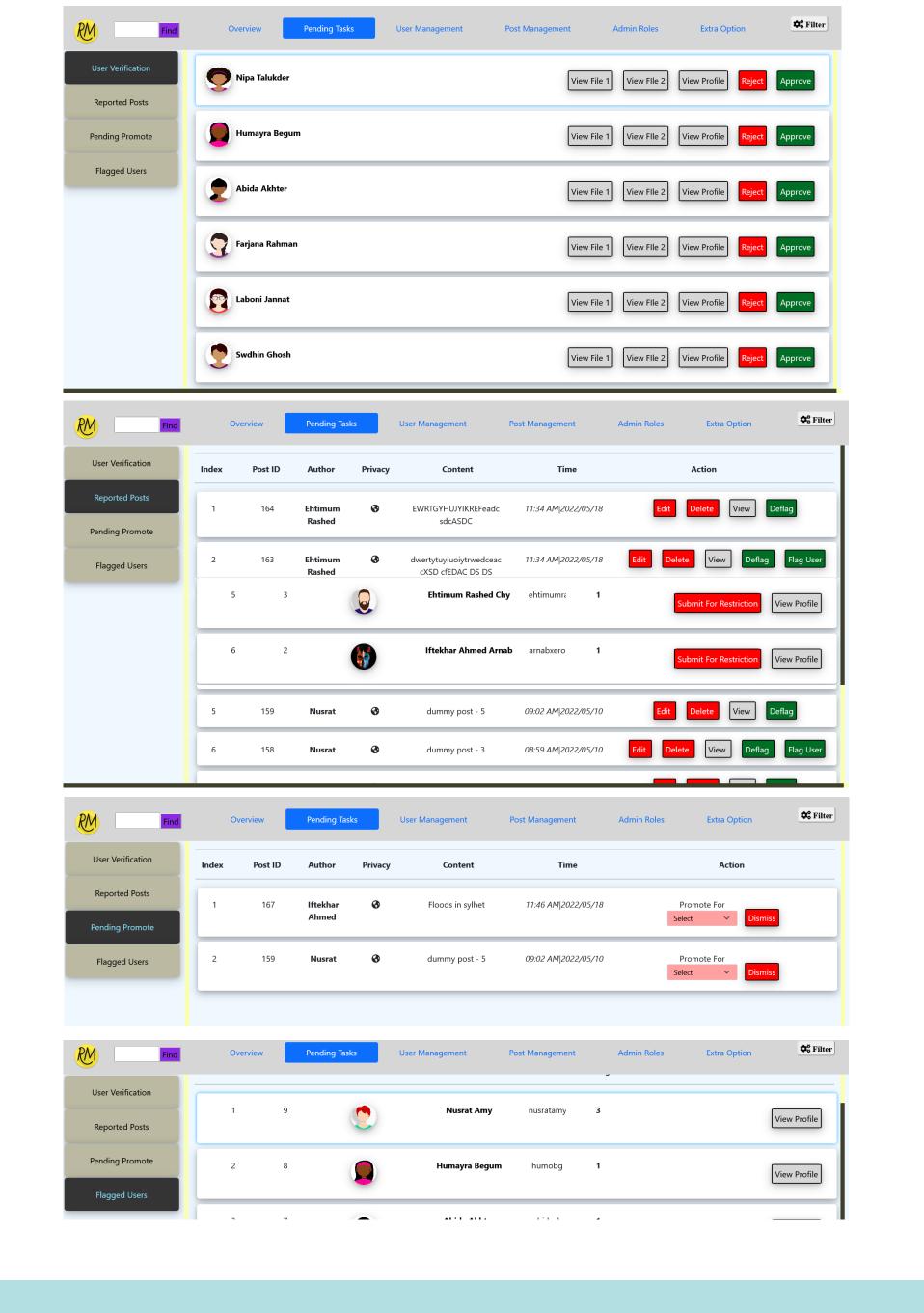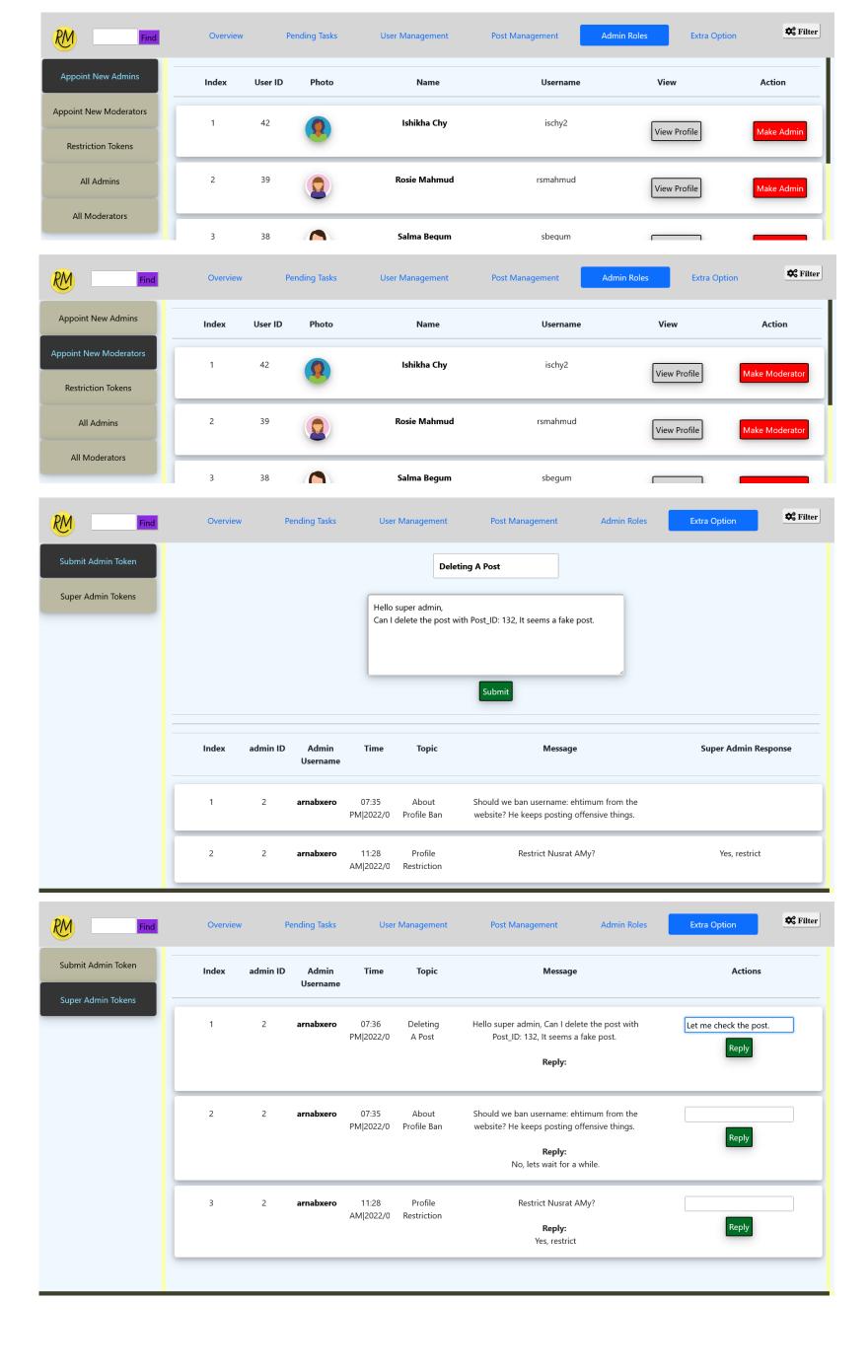
- Notification Panel Interface
- Homepage
- Site Overview for admin
- Admin Panel Site Moderation Tools

- Admin Panel Tools

Contribution:

- Arnab initially planned the project and designed the database structure.
- Arnab built the dynamic home page, post creation & friend list system.
- Ehtimum built the login, registration and account recovery mechanism.
- Ehtimum built the chat system & profile verification system.
- Farzana designed & built the search engine & post interaction system.
- Farzana implemented the account ban system & admin communication system into the admin panel.
- Ehtimum implemented the post report & management system to homepage and admin panel.
- Arnab built the notification and post promotion system.
- Farzana further tested the entire project with various testing methods.
- We all understand every single line of code there is in the project – whether it is front end, back end or database. And we are ready to answer any question about the whole project.