

# User Manual - Social App

Group 29 — FCS Project

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## 1. Introduction

This is the user manual for guiding users to different parts of the website and its functionalities, which include signup, login, messaging, media sharing, and admin features.

## 2. Account Creation

### 2.1 Our App:

- 192.168.3.43 (Just copy paste it into the browser's search bar.)

### 2.2 Sign Up

- Go to the Signup page.
- Fill in your username, email, name, and password.
- Submit the form to receive OTP.
- Enter the OTP sent to your email.
- OTP may be gone into your spam folder for the first time, so please select it, not spam.
- Upon verification, your account is registered as 'unverified', and the admin will verify the account.

### 2.3 Login

- Go to the Login page.
- Enter your registered email and password.
- If verified by the admin, you will access the functionalities and services of the Social App.

### **3. Profile Settings**

- Go to the Profile tab.
- Change your name, bio, or profile picture.
- Click Save to apply changes.

### **4. Messaging Features**

#### **4.1 One-to-One Chat**

- Search and select a user.
- Type your message and click Send.
- Messages appear in the chat history.

#### **4.2 Group Chat**

- Navigate to the Groups section.
- Click “Create Group” and add members.
- Admin can manage members of the group and can delete the group.
- Use the chat window to communicate.

#### **4.3 Media Sharing**

- Click the attachment icon in chat next to the send button.
- Upload images and documents.
- Media will appear in the chat window.

### **5. Search & Social Features**

- Use global search to find users.
- Use chat’s search bar to find the chat with a pre-existing connection.
- Chat directly with anyone.

## 5.1 Block or Report Users

- Go to a user's profile or chat.
- Click 'Block' to stop receiving messages.
- Click 'Report' to notify the admin about the person or profile.

## 6. Admin Functionality

### 6.1 Admin Login

- Use the provided admin credentials to log in.

### 6.2 User Management

- View all users.
- Toggle verification status.
- Suspend or delete users as needed.

## 7. Security Guidelines

- Use strong passwords.
- Never share login credentials.
- Report suspicious users using in-app options.

## 8. NOTE: HTTPS Access

This app does not have the HTTPS certificate from the Certificate Authority. Instead, we use a self-signed HTTPS certificate. So, most browsers will show a warning when opening the website. Then, the User has to continue manually.

### 8.1 How to do it?

- Click on the **"advanced"** button.
- Proceed with clicking the **"Accept the Risk and Continue"**.

## 9. Troubleshooting

- **OTP not received:** Retry or check spam folder.
- **Login fails:** Ensure admin has verified your account and wait for some time.
- **Upload fails:** Check file size/type constraints.

## 10. Security Details

- **Passwords** are stored using hashing (BCrypt).
- **User data** is validated on both frontend and backend.
- **JWT tokens** are used to secure login sessions.