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# SocialBoard - Image Sharing Platform

A modern and responsive social media platform designed for image sharing and connecting with others. Built using React, Node.js, and MongoDB, SocialBoard provides a seamless and engaging experience for users and admins alike.



### Live Project Link

Click here to view the live project

#### Features

- 🛱 User Authentication & Authorization
- Image Upload and Sharing
- **99** User Profiles & Social Handles
- Customizable Themes (Light & Green)
- 📸 Admin Dashboard for User Management
- Responsive Design for all Devices
- Real-time Updates
- @ Role-Based Access Control

## **X** Tech Stack

#### Frontend

- 🕸 React
- **② Zustand** (State Management)
- 🖫 React Router
- React Hook Form
- Zod (Form Validation)
- Ø Vite

#### **Backend**

- Mode.js
- 🖺 Express.js
- 🖥 MongoDB
- D JWT Authentication
- 🗎 **Multer** (File Upload)
- **1** bcrypt.js



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1. Clone the repository:

```
git clone https://github.com/shibbu04/social-board.git
cd social-board
```

2. Install dependencies for both frontend and backend:

```
# Install frontend dependencies
cd frontend
npm install

# Install backend dependencies
cd backend
npm install
```

3. Set up environment variables:

```
# In backend folder, create .env file
PORT=5000
MONGODB_URI=your_mongodb_uri
JWT_SECRET=your_jwt_secret
ADMIN_EMAIL=admin@admin.com
ADMIN_PASSWORD=admin123
```

## **%** Running the Project

1. Start the backend server:

```
# In backend folder

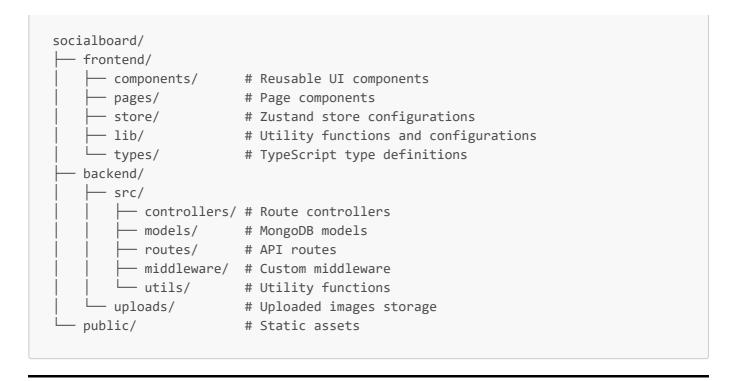
npm start
```

2. Start the frontend development server:

```
# In root folder
npm run dev
```

## 

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## **Authentication**

- Register with email and password
- Login with credentials
- JWT-Based Authentication
- Protected Routes
- Role-Based Access (User, Admin, Superadmin)

#### **99** User Roles

- User: Can create, edit, and delete their own posts
- Admin: Can manage users and all posts
- Superadmin: Has full system access

## Themes

- Light theme (Default)
- · Green theme
- Persistent theme selection

# Temporary Logins

For testing purposes, you can use the following temporary credentials to log in as a user or admin:

### **Temporary User Login**

• Username: user@user.com

• Password: user123

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### **Temporary Admin Login**

• **Username**: admin@admin.com

• Password: admin123

These credentials are valid for a limited time and are meant for demonstration purposes.



## Developed By

Shivam Singh







Developed with www by Shivam Singh