**Societrix – University Society & Event Management Platform**

**Societrix** is an all-in-one digital solution designed for universities and institutions to streamline the management of student societies, event coordination, budget approvals, and internal communication between student organizations and administrative staff.

**🔐 Login Workflow**

On the **Login Page**, users are prompted to select their role:

* **Administrator**
* **Society Member**

**🔸 Administrator Login**

(Admin credentials are pre-seeded in the database)

* **Email:** admin@societrix.com
* **Password:** admin123

**🔸 Society Login**

* Societies are added by the admin.
* On their first login, users are **required to change their password**.
* Upon successful login, they're redirected to their **Society Dashboard**.

**🛠️Admin Dashboard Features**

**Top Bar**

* Dark/Light Theme Toggle 🌙/☀️
* Notifications Center
* Profile Dropdown: *View Profile* | *Logout*

**Overview Dashboard**

* Total Registered Societies
* Upcoming Events
* Event Count
* Recent Activity
* Active Societies Overview

**Add a New Society**

* Form-based interface to register a new society.
* Automatically generates unique login credentials for new entries.

**📥 Event Request Management**

* Displays **Available Budget**
* **Fund Management** form for allocations
* Review incoming **event proposals**:
  + Approve/Reject requests with optional feedback
  + Approvals dynamically adjust available funds
  + Sponsorships credited to fund pool

**🗓️ Event Calendar**

* Visual schedule of all planned events
* Toggle views: **Day**, **Week**, or **Month**
* Cancel or remove approved events directly

**🧾 Society Directory**

* View all societies registered in the system
* Access detailed information or **remove entries**

**📑 Event Reports & Ratings**

* View detailed reports post-events
* Admins can rate society performance
* Rankings visible on a sidebar leaderboard

**💬 Messaging Hub**

* Announcements broadcasted to all societies
* 1-on-1 messaging with individual societies
* Fully integrated internal messaging system

**👥 Society Panel Features**

**🔝 Top Bar**

* Light/Dark Theme Switch 🌙/☀️
* Notifications Panel
* Profile Access: *View/Edit* | *Logout*

**📊 Society Dashboard**

* Total Societies in the system
* List of Upcoming Events
* Events Organized
* Recent Society Activities
* Active Societies Summary

**🧑‍💼 Society Profile Management**

* Update society profile and information
* Add or edit **description** and **member list**

**📑 Submit Event Reports**

* Upload and manage reports for past events

**📝 Event Proposals**

* View calendar of upcoming events
* Click **"Request New Event"** to open submission form:
  + Fill in event details
  + Upload documents
  + Add sponsorship information if applicable

**💬 Communication Tools**

* Participate in general announcement chat
* Direct messaging with **Admin**
* Inter-society private chat feature

**⚙️ Settings**

* Access and update profile settings

**🚀 Project Setup Guide**

**1. Clone the Repository**

git clone https://github.com/zaynah024/Societrix.git

cd Societrix

**2. Configure Environment Variables**

Create a .env file inside the server/ directory with the following content:

MONGO\_URI=mongodb://localhost:27017/Societrix

PORT=5000

JWT\_SECRET=nhiHoRahaAbMereSe

NODE\_ENV=development

**▶️ Running the Application**

**🔧 Backend (Server)**

cd server

node index.mjs

**🌐 Frontend (Client)**

cd client

npm install

npm run dev