**Societrix**

Societrix is a full-featured society and event management platform tailored for universities and institutions to manage societies, coordinate events, approve requests, manage budgets, and maintain seamless communication between student bodies and administrators.

**Login Flow**

On the \*\*Login Page\*\*, the user selects their role:

\*\*Admin\*\*

\*\*Society\*\*

- \*\*Admin Credentials\*\* (pre-loaded in DB):

- Email: `admin@societrix.com`

- Password: `admin123`

- \*\*Society Login\*\*:

- Added by admin

- First login forces \*\*password change\*\*

- Then directed to the society dashboard

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**Admin Panel**

> Header includes:

> - Theme toggle icon 🌙/☀️

> - Notifications

> - Profile dropdown (Profile, Logout)

Dashboard

- Total Societies

- Upcoming Events

- Total Events

- Recent Events

- Active Societies

Add New Society

- Form to create login credentials for a new society

- Auto-generates new login for added society

Event Requests

- View \*\*Available Funds\*\*

- \*\*Manage Funds\*\* form

- View & manage incoming \*\*event requests\*\*

- Approve/Reject with feedback

- Budget updates on approval

- Sponsorships increase funds

Calendar

- View scheduled events

- Toggle between \*\*Day / Week / Month\*\* views

- Cancel/remove approved events

Societies

- List of all societies in the database

- View details and \*\*delete\*\* societies

Reports

- View society-wise post-event reports

- Admin ratings determine society ranking in the left panel

Chat

- Announcement chat for \*\*all societies\*\*

- Individual chat with each society

- Integrated in-app messaging system

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**Society Panel**

> Header includes:

> - Theme toggle icon 🌙/☀️

> - Notifications

> - Profile dropdown (Profile, Logout)

Dashboard

- Total Societies

- Upcoming Events

- Total Events

- Recent Events

- Active Societies

Society Management

- View/edit society profile

- Add/edit society \*\*description\*\* and \*\*members\*\*

Event Reports

- View and submit reports for previous events

Event Requests

- Calendar view of scheduled events

- "Request New Event" button opens a form:

- Event details

- Document upload

- Sponsorship info (if any)

Chats

- Common announcement group with all societies

- Direct chat with admin

-Direct chat with other Societies

Settings

- Access profile and change settings

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**Setup Instructions**

1. Clone the Repository

```bash

git clone https://github.com/your-repo/societrix.git

cd societrix

2. Environment Setup

Create a .env file in the server folder:

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