

Project Proposal: UniClubs+ – Smart Academic Community Platform

UniClubs+ is a university-focused platform where students can register for events, stay updated with announcements, and actively engage with their academic community. Admins will manage events, announcements, and users through role-based access. Societies (clubs) will be considered as an **optional module** if time allows, with the first focus being on core features like events and announcements.

Core Features

- User signup/login with JWT authentication.
- Role-based access (Admin, Student).
- Admin can create, update, and delete events with details and capacity.
- Students can register/unregister for events.
- Admins can post academic announcements.
- Students can view announcements and upcoming events.
- Notifications for new events and announcements.
- Responsive UI for both admin and student dashboards.

Optional Features (if time allows)

- Societies (clubs) management: Admins create/update/delete societies, students can join/leave.
- Each society has its own page with description and members.
- Event registration with QR-code tickets.
- Gamification: Points, badges, and leaderboard for active students.
- Search and recommendations for clubs/events.
- Real-time chat inside societies using Socket.io.