

Campus Events Hub - Project Brief

1. Project Context and Objective

University campuses host many events such as club meetings, workshops, sports matches, and study groups. However, students often miss these events due to a lack of centralized information. Campus Events Hub is a simple web platform that allows students to view, post, and manage campus events in one place.

2. Project Features and Requirements

- View a list of all upcoming events
- Filter events by category or date
- Event details page (title, description, date, time, location)
- User authentication (sign up, log in)
- Event organizers can post, edit, and delete their own events

3. Technical Stack

Frontend: HTML, CSS, JavaScript

Backend: Node.js with Express OR Python with Flask

Database: SQLite or PostgreSQL (relational database required)

Authentication: Simple login/registration (email + password)

4. Deliverables

- Full source code (frontend + backend)
- Database file or script
- README file with setup instructions
- Report of the project
- Basic technical documentation (routes, models)