Project Requirements Document(PRD)

Title: College Event Registration & Management System

Overview:

This app helps college students stay updated about upcoming campus events by providing This is a web-based application that helps college students stay updated and register for upcoming campus events. It allows users to view event details, register for events, and lets the admin manage events and view participant lists via a simple dashboard.

Goals & Objectives:

- Allow students to browse upcoming events with relevant details.
- Enable event registration for authenticated users.
- Provide an admin dashboard to manage event registrations.
- Ensure a clean, minimal UI for fast interaction.

Target User

- College Students (Ages 18–25)
- Event Organizers / Admins
- Faculty coordinators

Features

Feature	**Description**	**Priority**
View Events	Displays a list of upcoming events with date, time, and venue	High
Register for Event	Users can register for any event once logged in	High
Authentication	User sign-up and login with role-based view (Admin/User)	High
Admin Dashboard	Admins can view all events and registered participants	High

Feature	Description	Priority
Event Details Page	Shows full event description, time, location, and organizer details	High

Functional Requirements

Event Module:

- Model Fields: Title, Description, Type, Date Time, Location
- Event list view (/) with links to details
- Event detail view (/event/<id>/)
- Event registration logic (register_event view)

Authentication:

- In-built Django User model
- Login, Logout, Register pages
- Role-based navigation (Admin/User)

Admin Dashboard:

- Separate page for viewing event registrations
- View participants of each event
- Route: /admin-dashboard/

UI/UX Requirements

- Clean, mobile-first design
- Minimalistic HTML templates
- 3 screens:
    - Home (Event list)
    - Event Details + Register Button
    - Reminder Settings

Tech Stack

- Frontend: HTML, CSS, JS
- Backend: Django
- Notification: Browser-based or in-app alert

Timeline

Task	Deadline
Project Planning & Setup	Day 1
Build Event List View	Day 2
Add Event Detail + Register	Day 3
Add Auth & Admin Dashboard	Day 4
Test Full Flow	Day 5
Final Touches & Submission	Day 6

Success Criteria

- App loads successfully and displays at least 5 events from the database.
- User can register for an event (acts as a "reminder" or interest marker).
- The layout is mobile-responsive and clean.
- No major bugs are present during testing (form validations, routing, user feedback).
- Admin can view participants for each event.

Deliverables

- Working App Deployed on PythonAnywhere (or Vercel if frontend separated)
- Code Repository GitHub link with full Django project and instructions in README
- Final Report (PDF with screenshots and features)

Result

- The project meets all planned objectives.
- Users can register and view events securely.
- Admin dashboard works for monitoring participation.
- Tested across devices and browsers with no critical bugs.
- Ready for submission with all deliverables completed.