

# **20MCA245 MINI PROJECT**

## **SYNOPSIS College Fest Finder**

A centralized online platform that aggregates information about college fests and events from various institutions. By providing a comprehensive listing of events, along with details, it will facilitate increased student participation and the discovery, registration, and participation in fests and events across different colleges.

### **Scope and Relevance**

The project aims to develop a comprehensive platform that connects various college fests, enhancing inter-college collaboration and providing students with expanded opportunities to engage in extracurricular activities. The platform will facilitate the discovery, registration, and participation in fests and events across different colleges. This project is relevant as it promotes connectivity and networking among students, ultimately enriching the educational experience and fostering a sense of community among college students.

### **Requirement Analysis**

The key functional requirements include a user authentication system that allows students and college admins to register, log in, and manage their profiles. Students will be able to search, and register for events, while college admins can create, edit, and delete events, as well as view registrations for their events. The platform will also feature a super admin role to oversee the overall management of colleges and events on the platform. The project will utilize HTML, CSS, JavaScript for the frontend, and Python Django with SQLite or PostgreSQL for the backend and database management.

### **Development Methodology**

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- The project will adopt the Agile development methodology to ensure flexibility and adaptability. Iterative development cycles will allow for continuous improvement
- The frontend is built with HTML, CSS creating an attractive and user-friendly interface.
- The backend will be built using Python and the Django framework for rapid development and scalability

Name and Signature of with date:

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