20MCA245 MINI PROJECT

SYNOPSIS

Submitted By

Name of Student :

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Synopsis approved : Yes / No

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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

For the web application project, A structured development methodology is using to ensure a dynamic and responsive development process. It emphasizes iterative progress through regular sprints, which are short, time-boxed phases where specific features or enhancements are developed and tested. By breaking down the development process into iterative sprints, we can prioritize features such as college and event listings, user profiles, and search functionalities. This allows for rapid development and early testing, enabling us to incorporate user feedback promptly. This approach promotes close collaboration between cross-functional teams, including developers, designers, testers, and stakeholders, facilitating continuous feedback and improvement.

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