

Title:**Smart Campus Information System (Mobile & Web Application)****Introduction:**

The project aims to develop a mobile and web-based system that centralizes campus information, including student records, timetables, announcements, and academic services. It seeks to improve communication, accessibility, and efficiency within the campus community.

Problem Statement:

Many campus activities are still managed manually or using fragmented systems, causing delays, miscommunication, and inefficiency. Students and staff face difficulties accessing accurate and timely information.

Objectives:

- To develop a centralized platform for campus information.
- To provide real-time updates for students and staff.
- To enhance accessibility of academic and administrative services.
- To ensure secure user authentication and role-based access.

Methodology:

System analysis and requirement gathering.

Design of system architecture and database (ERD, UML diagrams).

Development using a mobile framework (Flutter/Android) and backend (Django/Node.js).

Integration of frontend and backend, testing, and deployment.

Expected Outcomes:

- Improved communication between students, staff, and administration.
- Real-time access to timetables, announcements, and records.
- Reduction in paperwork and administrative delays.