

## **Project Title:**

### **University Management System**

## **Project Overview:**

The **University Management System** is a comprehensive web-based platform designed to manage and streamline various academic, administrative, and communication functions within a university. The system supports **role-based access** and offers personalized interfaces for **Admins, Faculty, Staff, Students, and Parents**, ensuring smooth interaction among all stakeholders.

## **Key Modules and Their Functionalities:**

### **A. User Management**

This module provides authentication and personalized access to all user types through role-based control:

- **Login Access for:**
    - Admin
    - Faculty
    - Staff
    - Parents
    - Students
  - **Role-Based Access Control (RBAC)** to ensure users can only access features relevant to their role.
  - **Profile Management:** Users can view and update their personal details securely.
- 

### **B. Admin Management**

This section empowers university administrators to manage core operations:

- **CRUD Operations on Courses and Departments**
- **Event Management:** Upload and manage event photographs and related details
- **Form Management:**
  - Admission Forms

- Placement Forms
    - Faculty and Staff Recruitment Forms
  - **Notification System:**
    - Fee Payment Deadlines
    - Attendance-Related Fines
    - Academic Calendar Updates
  - **Feedback Management:** Receive and analyze feedback related to university facilities and services
  - **Result Management:** Publish exam results and notify students
  - **Examination Date & Time Table Management**
  - **Auto Payment Management:** Manage automatic fee payments and confirmations
- 

## **C. Student Management**

This module provides students with tools to manage their academic journey:

- **Profile Management**
- **Online Admission Application Submission**
- **Attendance Tracking**
- **Marks/Grades View**
- **Academic Records Management**
- **Event Enrollment:** Apply for extracurricular and co-curricular events
- **Faculty Feedback Form:** Submit feedback for faculty members

## **D. Faculty & Staff Management**

Designed to assist teaching and non-teaching staff with academic and administrative duties:

- **Profile Management**
- **Attendance and Leave Tracking**
- **Monthly Payment Records:** View and manage salary details

- **Student Feedback Form:** Submit feedback about student performance
- 

## **E. Parent Management**

This module keeps parents informed about their child's academic progress and activities:

- **Profile Management**
- **View Child's Marks/Grades**
- **View Upcoming Events:** Get notified about school and university events
- **Faculty Feedback Reports:** View faculty comments and feedback related to their child.