

Project Proposal Document

Title: School ERP System

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1. Problem Statement:

Traditional school ERP systems has challenges like departments not talking well, trouble tracking student progress, and managing tasks. Common issues include confusing screens, not enough data safety, and adapting to educational changes.

2. Objectives:

The objective of this project is to develop an ERP system for schools by resolving their common issues like managing tasks in more efficient way and provide them more data safety. Some main objectives are as following:

Admin Module:

- Register Students
- Setting Fee Structure, Class, Session
- Register Staff
- Collect Fees
- Assign class to teachers
- Assign class to students

Teacher Module:

- Mark Attendance
- Assign Scores to Students
- Upload the learning material
- Made announcements regarding lectures
- Conduct an online class

Student Module:

- Download their learning materials
- Can take their online classes
- Contact with teacher
- Made queries for teachers

Parent Module:

- Register complains
- Make payments
- Register Staff
- Contact with Teachers

3. Abstract:

School ERP system comprising admin, teacher, student, and parent modules. The system aims to enhance communication and efficiency. Admin module manages tasks, teachers interact with students, student's performance is tracked, and parents engage actively. The integrated approach ensures a collaborative educational environment.

4. Unique Differentiator:

The key differentiating factor of this project lies in its integration of admin, teacher, student, and parent modules, enabling seamless communication and collaboration across all users. This comprehensive approach sets our system apart by addressing the diverse needs of the educational ecosystem in a unified and efficient manner.

5. Further Detail:

This proposal outlines my plan to build a school ERP system with modules for admins, teachers, students, and parents. The system ensures smooth communication, user-friendly interfaces, and robust security. I'll use a reliable tech stack which is .Net, conduct thorough testing, and follow a clear implementation plan with user training. The system is scalable and adaptable to future needs. Overall, my proposal promises a simple, effective, and comprehensive school ERP solution.