School Management System

Team Members

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1. System Overview and Main Goals

Our project is a School Management System that helps schools handle their daily work in an easier and faster way. It allows admins, teachers, and students to use one system instead of many different tools or papers.

Main Goals:

- Make it easier to manage student and teacher information.
  Provide students with access to study materials online.
- Keep attendance and grades in one place.
- Help teachers and students communicate better.
- Save time by reducing manual work.
- Make data organized and easy to find.

2. Key Features and Target Users

Main Features:

- Login for admins, teachers, students and parents.
- Add and update student and teacher details.
- Attendance record for the classes
- Teachers can enter grades; students and parents can see them.
- Admins and teachers can make announcements to users.
- Parents track their children progress according to their grades.
- Generate simple reports for attendance and grades.
- Uploading study materials so students can download or view materials anytime.

Target Users:
- Admin: Controls the whole system and manages accounts.
- Teachers: Add grades, attendance, and class info.
- Students: View grades, schedule, and school news.
- Parents: view attendance, grades, and school announcements related to their children

3. Problem and Value

Problem: Many schools still use paper or old systems to record student data, attendance, and grades. This takes time, causes mistakes, and makes communication slow.

Value: Our system helps schools save time, stay organized, and make communication easier. Everything will be stored digitally and can be accessed anytime. Students can easily access all learning materials in one place, reducing confusion and saving time.

4. Scope and Limitations

Scope:
- Manage students, teachers, and admin information.
- attendance, grades, and announcement modules.
- Allow different user roles (admin, teacher, student).
- Accessible through a web browser.
- class scheduling
- communication module between teacher and students
- A module for teachers to upload study materials for students.

Limitations:
- It will not include school fees or payment systems.
- There will be no mobile app for now.
- Internet is required to use it.