SMS DOCUMENTATION

Introduction:

SMS stands for (School Management Software) which has potential to automate the daily working of any school organization.

Key Features of a School Management System

Student Management

One of the primary functions of a school management system is to manage student information. This includes maintaining records of student enrolment, grades, attendance, and other key details. This information can be easily accessed and updated by teachers and administrators, reducing the time and effort required to keep track of student information.

Fee Management

Another important feature of a school management system is fee management. This includes the ability to track student fees, generate invoices, and receive payments. The system can also be configured to automatically generate reminders for overdue payments, making it easier for schools to manage their finances.

Course Scheduling

A school management system can also be used to schedule courses and manage class schedules. This feature allows teachers to easily plan and coordinate their schedules, reducing the risk of scheduling conflicts.

Attendance Tracking

Attendance tracking is an important part of any school management system. This feature allows schools to track student attendance in real-time, making it easier to monitor student engagement and identify students who may be at risk of falling behind.

Library Management

A school management system can also be used to manage the school library. This includes the ability to track books and other resources, manage loans, and generate reports on the usage of the library.

Reporting and Analytics

Finally, a school management system can provide powerful reporting and analytics capabilities. This includes the ability to generate reports on student performance, attendance, fees, and other key metrics. This information can be used to identify trends and make data-driven decisions to improve the quality of education.

Features of SMS:

1. Digital classroom
2. Digital Results portal
3. Attendance management system for both students and faculty
4. News/ Notification Channel to DM any important news to parents
5. Fee collection and monitoring
6. Stock management
7. Library management System
8. Online Digital library

RESEARCH MATERIAL:

1. [System design for school management system](#)
2. [SMS Database Design](#)
3. [ER Diagram of SMS](#)
4. [ER Diagram of Library management System](#)
5. [ER system for Attendance Management](#)
6. [Sample Dataset for SMS](#)