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1.ABSTRACT

The” **STUDENT MANAGEMENT SYSTEM** “is an integrated platform that provides a comprehensive solution for managing student information, academic records, and administrative tasks within an educational institution. The project aims to simplify the student management process by integrating all the necessary functionalities into a single platform.

The system allows administrators to manage student information such as personal details, academic history, and medical records. The platform also allows students to register for courses, view course schedules, track attendance, and receive grades. Teachers can use the system to manage their courses, create lesson plans, track attendance, and record grades. Additionally, the system offers real-time data tracking and reporting, allowing administrators to generate custom reports based on specific criteria.

The platform is designed to be scalable, allowing for future expansion and integration with other systems or tools. The system utilizes modern web technologies, making it accessible from any device with an internet connection.

The system includes features for parent and student communication, such as messaging, progress reports, and calendar integration. The project is designed to improve the overall student experience, streamline administrative tasks, and provide valuable insights to support decision-making.

The student management system offers a user-friendly interface for students, teachers, and administrators to access relevant information and communicate with each other. The project's ultimate goal is to increase efficiency, reduce errors, and improve communication between stakeholders, resulting in better academic outcomes for students. The system can be customized to meet the specific needs of any educational institution, making it an ideal solution for managing student information and academic records.

2. MODULES

- **Student Registration:** This module allows students to register for courses online, and it includes features such as course selection, payment processing, and student information management.
- **Enrollment Management:** This module enables administrators to manage the enrollment process for students, including the registration of new students, course selection, and payment processing.
- **Attendance Tracking:** This module allows teachers to track attendance for their courses, making it easier to monitor student attendance and identify students who are frequently absent.
- **Grade Management:** This module enables teachers to manage and record grades for their courses. It includes features such as grading scales, calculation of grades, and grade reporting.
- **Report Generation:** This module allows administrators to generate custom reports based on specific criteria. Reports can include student records, attendance, grades, and other academic data.
- **Communication:** This module includes features for communication between teachers, administrators, students, and parents. It includes messaging, progress reports, and calendar integration.
- **Analytics:** This module includes features for data analysis and reporting, allowing administrators to monitor student performance, identify trends, and make data-driven decisions.
- **LMS:** The Learning Management System (LMS) module is a crucial component of the student management system. It allows teachers to create, manage, and deliver course content, as well as track and assess student progress.

3. SOFTWARE REQUIREMENTS

- XAMPP Server
- PHP
- MySQL
- Html, CSS