

allowing you to create, modify, retrieve, and manipulate data.

GOALS

- **Efficiency:**

Automate tasks, reduce paperwork, and streamline administrative processes.

- **Data Accuracy:**

Ensure precise student records for informed decision-making.

- **Communication:**

Facilitate seamless interaction among students, parents, and staff.

- **Enrollment:**

Simplify the enrollment process and manage student admissions efficiently.

- **Attendance Tracking:**

Monitor student attendance for better engagement and intervention.

- **Academic Progress:**

Monitor grades and assignments to track student performance.

- **Resource Allocation:**

Optimize resource allocation based on enrollment and demand.

: MINOR PROJECT SYNOPSIS ON :
Student Management System – Web Application



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Student Registration: Managing the process of enrolling new students and storing their personal information.

Course Enrollment: Allowing students to select and enroll in courses for each semester or term.

Attendance Tracking: Recording and monitoring student attendance in classes.

Grading and Assessment: Managing grading criteria, entering grades, and calculating overall student performance.

Communication: Providing a platform for communication between students, teachers, and administrators.

Timetable Management: Creating and maintaining class schedules to avoid conflicts.

Student Records: Maintaining a central repository of student records, including academic history.

Payment Processing: Handling tuition and fee payments, and providing payment history.

Report Generation: Generating various reports such as attendance, grades, and progress reports.

User Roles and Permissions: Assigning different levels of access to administrators, teachers, students, and parents.

Notifications: Sending notifications for important events, deadlines, and announcements.

Data Security: Ensuring the security and privacy of student data.

PREFACE

The student management system is an environment where all the process of the student in the institution is managed. It is done through the automated computerized method. Conventionally this system is done using papers, files, and binders.

This system saves the time of the student and of the administrator. It includes processes like registration of the student's details, assigning the department based on their course, and maintenance of the record. This system reduces the cost and workforce required for this job. As the system is online the information is globally present to everyone.

INTRODUCTION

"Student Management System (SMS) is a solution tool that is designed to track, maintain and manage all the data generated by a School, including the grades of a student, their attendance, their interpersonal activities records, etc.,"

A student management system is a software application designed to help educational institutions efficiently manage various aspects of student information, academic records, administrative tasks, and communication. It typically includes features such as enrollment management, attendance tracking, grade recording, course scheduling, and communication tools. This system streamlines processes for schools, colleges, and universities, enhancing overall organization and communication between students, faculty, and administrators.

SCOPE and OBJECTIVE of the SYSTEM