**Project Name: University Management System**

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**Project Description:**

University Management System (UMS) deals with the management of university, faculty, courses and student. UMS is an automation system, which is used to store the staff, faculty, student, courses, registration, attendance, marks and information of a university.

Starting from registration of a new student in the college, it maintains all the details regarding the attendance and marks of the students. The project deals with retrieval of information through an Internet Web portal. It collects related information from all the departments of an organization and maintains files, which are used to generate reports in various forms to measure individual and overall performance of the students.

**Potential Advantages of the Project:**

Following are some of the major advantages of University Management System:

* Reduce paperwork and save time and money.
* Single software to manage all University-related information from anywhere.
* Easy to use University software.
* Reliable and secure software.
* Complete Automation of all operations.
* Better informed decision making for management.
* Multiple Campus Management.
* One-Time Cost to purchase the software.
* Scalable, Customizable and Supports Multiple Modules.
* Parents have access to all academic information about their wards through the internet.
* Zero redundancy in managing the institution’s records.
* Centrally stored information with zero redundancy.
* User-friendly interface requiring minimal learning and IT skills.
* Reliable update on child’s attendance, progress reports, and [student fee payment](https://advanta.io/software/school-fee-collection-college-receipt-printing-system-software/).
* Track the attendance of teachers and staff.
* High-level data security.
* Prior information about school events and holidays.
* Computerized management of [student examination marks and grades](https://advanta.io/software/academic-examination-system-for-schools-colleges/)
* Timetable creation in advance.
* [E-mail](https://advanta.io/software/send-direct-emails-school-students-parents-teachers/) & Internal messaging system
* Enhanced interaction with teachers.
* Access to attendance, timetable, marks, grades and examination schedule.

**Potential Risks:**

Following are the some major Potential Risks of University Management System:

* Security of database from hackers.
* Competitor can see data if validation not done properly.