

Student

Management

System

\*\*Manage students efficiently with an all-in-one system.\*\*

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# Section 1: System Idea in a Nutshell

The University Student Management Database System (USMDS) is a user-friendly platform that will assist academic staff to store and organize student’s information easily in one place. We understand that how challenging it is, to store the information of the thousands of students and update it frequently when it is required.

After studied existed Student Management Databases, we came up with the idea to create a new database that will not only helps in reducing the administrative tasks performed by the academic staff such as student’s grades, attendance, records, course registration and many more, but also helps students to manage their profiles along with the high level of security.

Apart from that, with the assistance of this database, it will also become easier to update the student’s information frequently in a swift manner.

# Section 2: Story Behind the Idea

Everybody is familiar with the topic of Student Management System; still academic staff finds it a stressful task to gather information of plenty of students and keep a track on their profile. Despite of having enough knowledge about SMS (Student Management System), many universities need extra staff members to manage the student information effectively. The one vital reason for this is the increment of number of students per university.

Therefore, to tackle such a problem, me and my team members decided to design a database that can handle all aspects of student management, such as from enrolment and course registration to keep an eye on academic performance and managing various complicated administrative tasks.

We think that this database would be fruitful for the academic institutes to deal with vast number of students and their information effectively.

# Section 3: Information offered to the user

Our system will offer complete information for the students as well as staff members of the college or university to enhance the overall experience of studies. For students, the system will offer all the personal details of the students such as name, date of birth, gender, address, contact information, email address. Some other details from academic side like student ID, enrollment status, course subjects (major,minor),classes schedules, grades, attendance records which will help student to get the all necessary information during study time.

This system will not assist students to manage their information, but will also becomes handy for the academic staff members. With the help of this database staff members can keep tracks on student’s performance by checking the student’s grades, so that they can assist those students who are struggling with studies by providing them extra support.

Apart from that, this system will also provides the complete administrative information for the students, for example, tuition fees, payment records, scholarships, financial aid details and health insurance details.

**Personal Information:**

* **Full Name**
* **Date of Birth**
* **Gender**
* **Address**
* **Contact Information**

**Academic Information :**

* **Student ID**
* **Enrollment Date**
* **Program of Study**
* **Subjects**
* **Grades**
* **Attendance Records**
* **Academic Advisor**

**Administrative Information:**

* **Tuition Fees**
* **Scholarships**
* **Financial Aid**
* **Health insurance details**

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# Section 4: Data stored By The System

# Section 5: WHERE IS THE DATA COMING from ?

# Section 6: TARGET Users

# Section 7: SIMILAR SYSTEM

# Section 8: BENEFITS to the Users

# Section 9: diagram and visual design