

# **Academic Monitoring System**

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**Guide:** JINSON DEVIS

## **1. Project Overview?**

School management system project mainly focus on dealing with students and teachers regarding their pieces of information like attendance, course, and other information. Also, the system displays all the available data such as total students, teachers, attendance, leave, course material etc. The project is divided into three categories: Admin, Student and Teacher Login.

## **2. To what extend the system is proposed for?**

In our proposed system we have the provision for adding the details of the students by Admin. So, the overhead of the school authorities and the teachers is become less. Another advantage of the system is that it is very easy to edit the details of the student and delete a student when it found unnecessary. The Attendance and leaves of the student are added in the database and so students can also view the list whenever they want.

Our proposed system has several advantages

- User friendly interface
- Fast access to database
- Less error
- More Storage Capacity

All the manual difficulties in managing the student details in a school have been rectified by implementing computerization.

## **3. Specify the Viewers/Public which is to be involved in the System?**

Teachers and Students are involved in the system

#### **4. List the Modules included in your System?**

##### **Admin: -**

- Login
- Manages the system.
- Add/update/delete student information.
- Add/update/delete Teacher's information.
- Add Subjects, Classes
- Add Course Material
- Allot Teachers for subjects.
- Manage login for Teacher, student.
- Manage Attendance details of students.
- Leave management

##### **Teacher: -**

- Login.
- View profile
- Add/update/delete student information.
- View Students profile
- Add/view/update/delete student marks.
- Manage attendance of students.
- Manage leave application

##### **Student: -**

- Login.
- View/edit profile
- View teachers profile
- View attendance
- Apply for leave

**5. Identify the users in your project?**

The users are the Admin, Teacher and the Student

**6. Who owns the system?**

The Administrator owns the Academic Monitoring System.

**7. System is related to which firm/industry/organization?**

The system is related to Organization. Organization in Academic Monitoring System engaged in the essential details of students and teachers.

**8. Details of person that you have contacted for data collection?**

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**9. Questionnaire to collect details about the project? (min 10 questions, include descriptive answers, attach additional docs (e.g. Bill receipts, certificate models), if any?)**

**1. Who has the overall control on the System?**

Admin has the overall control on the System.

**2. Who is managing the details of students and teachers?**

Admin is in charge of managing the students and teachers.

**3. Who generate password and username for student login and teacher login?**

Admin generate username and password for both of them. At the time of registration, the username and password are distributed to them.

**4. How is attendance managed in your system?**

Class teacher marks attendance of students at the end of the day by check the attendance list. Only the details of absentees are shown in the database to reduce the size of database.

**5. Who manages course material section?**

All teachers can handle this section. They can upload there subject notes and PDFs. Also students can download the course materials

**6. Explain about leave management?**

Students can request to their class teacher with specific reason and date of leave also they can upload medical certificates for medical leave. The leave request is managed by class teacher.