

## Online Attendance Management System

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### Abstract

Student attendance management system deal with the maintenance of the student's attendance details. It is generates the attendance of the student on basis of presence in class. It is maintaining daily basis of attendance, the staff will be provide with the separate username and password to make student attendance. The staff handling the particular subject to responsible to make the attendance for all students. Only if the student presents the particular date, the attendance will be calculated. The student attendance report based on monthly and consolidate will be generated.

**Keywords:** Attendance, Monitor

### 1. INTRODUCTION

Attendance Management System is software developed for daily student attendance in schools, colleges and institutes. It facilitates to access the attendance information of a particular student in a particular class. The information issorted by the operators, which will be provided by the teacher for a particular class. This system will also help in evaluating attendance eligibility criteria of a student.

### 2. PROPOSED SYSTEM

To overcome the drawbacks of the existing system, the proposed system has been evolved. This project aims to reduce the paper work and saving time to generate accurate results from the student's attendance. The system provides with the best user interface. The efficient reports can be generated by using this proposed system.

- It is trouble-free to use.
- It is a relatively fast approach to enter attendance is highly reliable, approximate result from user Best user Interface and efficient reports

#### 3.1. Student Details

In this module deals with the allocation of roll no and personal details for new batch. It will generate of personal details and academic details of the students.

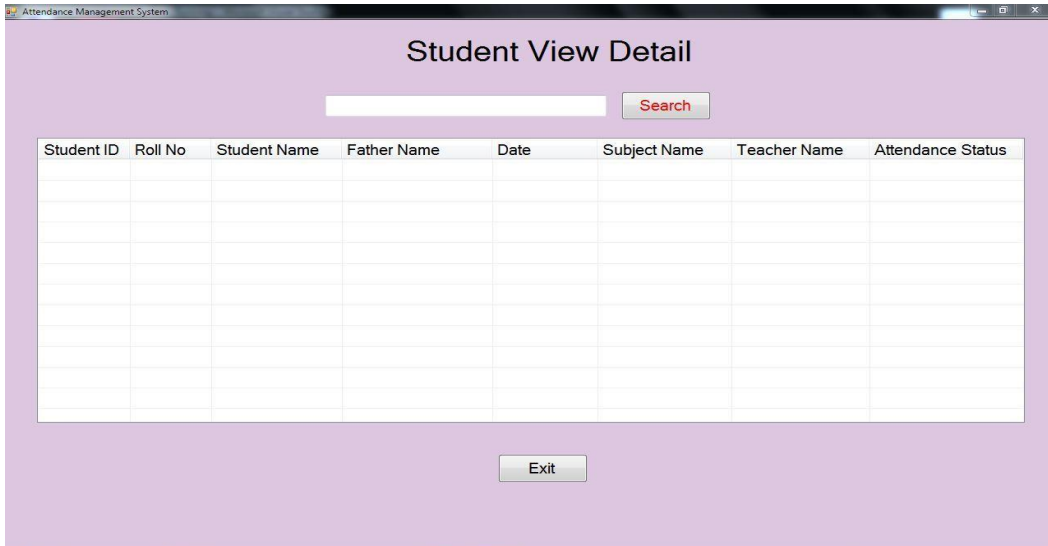
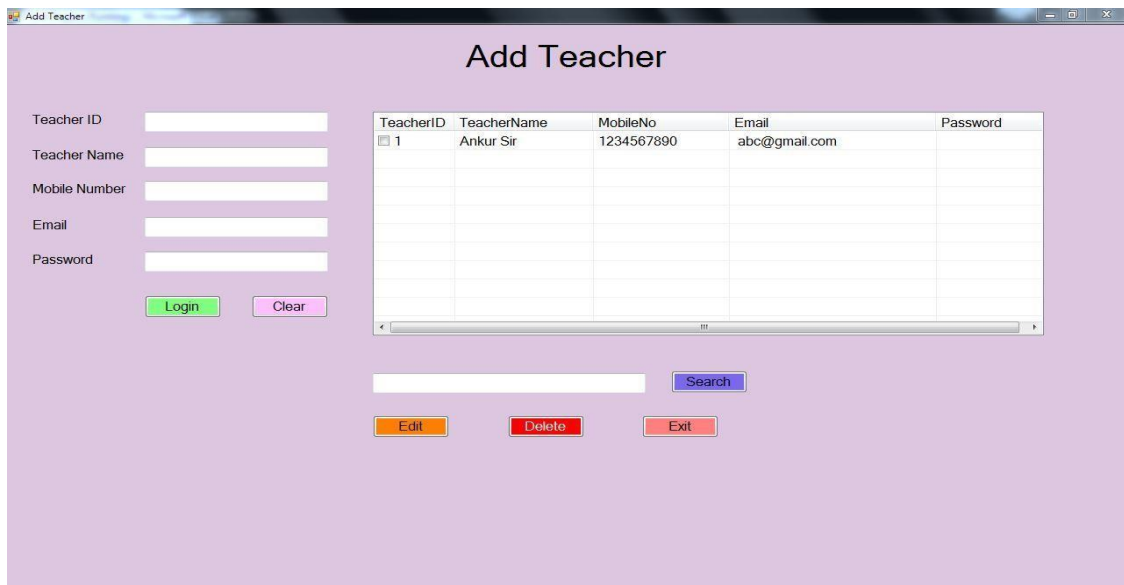


Figure No.1 Student Details

### 3.2. Teacher Details

- It helps to allot the subject and the subject code to the particular staffs.
- It provides the facility to have a user name and password to the staffs.



### Figure No.2Teacher Details

### 3.3. Report details

Report can be taken by daily, weekly and consolidate:

Weekly report get all hour details of attendance starting date to ending date and display the status Consolidate report get all student attendance details starting date to ending date status help for the eligibility criteria of the student to attend the examination.

Figure No.3 Report details

### 3.4. Attendance details

It assists the staff to mark attendance to the students for their subject. This will authenticate the staff before making the entry. **Report details**

Weekly report get details of attendance from starting date to ending date and display the status.

Consolidate report get all student attendance details from starting date to ending date status help for the eligibility criteria of the student to attend the examination.

Figure No.4 Attendance details

#### **4. CONCLUSION**

The Attendance Management System is developed using Visual Basic.NET fully meets the objectives of the system which it has been developed. The system has reached a steady state where all bugs have been eliminated. The system is operated at a high level of efficiency and all the teachers and user associated with the system understands its advantage. The system solves the problem. It was intended to solve as requirement specification.

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