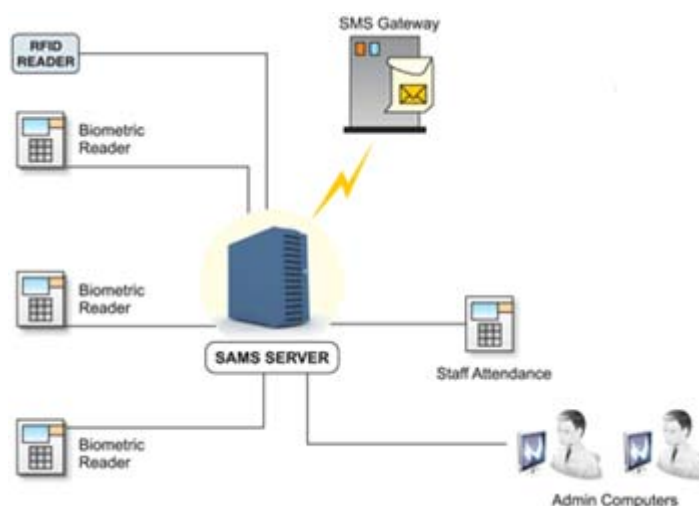**Student Attendance System**

Timelabs Attendance Management System is a biometrics and Proximity Card based comprehensive attendance management system for schools and colleges. Timelabs provides robust, secure and automatic attendance management system for both, Students and Staff. Timelabs is built on cutting edge modern technology and designed to help schools and Parents/Guardians to deal with problems of truancy/absenteeism.

Timelabs attendance software has an inbuilt facility of sending automatic SMS alerts to the Parents/Guardians of the students.

The Need

- More efficient student attendance – Timelabs automates the student and staff attendance hence; reducing irregularities in the attendance process arising due to human error.

- Saves important administrative, educational resources and Time

- Better Parent/Guardian information system – Parents/Guardians are better informed about their wards whereabouts with automatic SMS, Bulk SMS facilities in Timelabs.

- Improved Parent/Guardian – School Relationship – Timelabs brings the two principal stakeholders in a student's education closer, considerably improving the Parent/Guardian - School rapport, leading to an atmosphere of comfort and trust.

The System

The system consists of the following technology elements as shown in the figure.
- Biometric Attendance Devices
- Biometric Mobile Devices (GPRS Options)
- Proximity Card Readers
- Timelabs Server
- Timelabs Client Interface
- Timelabs Software
- Bulk SMS facility

How it Works

In a typical setup there is a biometric /Card device installed outside each class room. These devices are connected with the Timelabs Attendance Software server housed in the school.

Each day the students will register their attendance with the biometric device. The Timelabs server will download the attendance data at a pre-set time. It will process the attendance and send a set SMS message to the parents/guardians of the absentee student via integrated SMS gateway server. The message template can be set by the school authorities to their liking.

Timelabs also has a module which can monitor the students who use the school bus, this data can be transferred to the schools Timelabs server via WIFI or GPRS.

Timelabs is built on robust client-server architecture and supports multiple simultaneous clients which enable admin staff to perform their function with utmost ease.

Timelabs also has fully integrated time office software which provides various employee attendance and HR related functionalities. E.g. Daily Attendance, Employee Time policies, weekly offs, Partial Day working, Monthly Attendance Summary, Leave Management etc.

Our Time attendance module can also be integrated with leading payroll processing software.

<u>Features</u>

1. Accurate Student Attendance
2. Automatic Attendance Collection
3. Daily Absentee Report
4. SMS alert to Parent/Guardian of Present student
5. Daily attendance Register
6. Monthly attendance Register
7. Proximity Card options for young kids
8. Robust employee attendance system

<u>Benefits</u>

1. Better student attendance management
2. Less administration work
3. Better accounting of student's whereabouts during school hours
4. More parental involvement in ascertaining student presence in schools
5. Improves students attendance ratios
6. Better staff attendance management