College Attendance App with Time Table Management

Abstract/Synopsis

The main aim of developing this android application is to provide a complete college based attendance management system for students and time table management.

Department and student management is to be maintained securely and should be accessible only to the respective faculty and the administrator when required. Student’s daily attendance should be entered by the faculty and should be managed perfectly. In the existing system manually the corresponding faculty will enter attendance details in files. If the administrator or faculty want to know the student information, he must able to search the sheets, this consumes a lot of time. Here the project eliminates that problem and makes the process automation.

The Student Attendance and time table management project mainly focus on maintaining of student profile, student daily attendance in which different levels of users are restricted to access the database. We can make the users access the data but they can’t modify or update the database. Only the authorized faculty and administrator can access and update the database. Each faculty and administrator should log in to get the details of the students and student attendance.

Timetable management in which the teacher can enter the time table for all departments and the students can view their time table by selecting their department and sections. It is confidential to the teachers alone to generate and edit the contents of the timetable. They can even take printouts of the time table.