

ATTENDANCE MONITORING SYSTEM

A PROJECT REPORT

Submitted by

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ABSTRACT

Attendance Monitoring system is a mobile application in which the faculty can mark the attendance for their students every day. This mobile application is designed for schools and colleges in keeping track of the attendance of the students.

This project has two modules namely admin and faculty.

Admin will be able to add the students and the faculties, admin can also view the students and faculties and admin has a feature of viewing the number of present counts of each student.

Faculty will mark the attendance for the students everyday and the faculty can also able to view all the details of the student.

This mobile application is designed with a user friendly interface.

INTRODUCTION

Attendance Monitoring System allows faculty to mark the attendance for the students everyday so that the faculty can keep track the attendance of the students.

PURPOSE:

The main purpose of this Attendance Monitoring System in Android is to help schools or colleges in keeping track of the attendance of the students within the campus.

MODULES:

We have 2 modules in this project.

- i) Admin Module
- ii) Faculty Module

ADMIN MODULE:

Admin will log in into the application using his/her username and password. After getting in admin module has the following features in the application,

- Add Student
- View Student
- Attendance of Student
- Add Faculty
- View all Faculties

Admin can add student with all the details of the students and admin can also view the present count of the student. Faculties are added

by the admin and the faculties will be logged in using the username and password given by the admin during the registration of the faculty.

FACULTY MODULE:

Faculty will be able to get in using his/her username and password and they can mark the attendance for the students everyday.

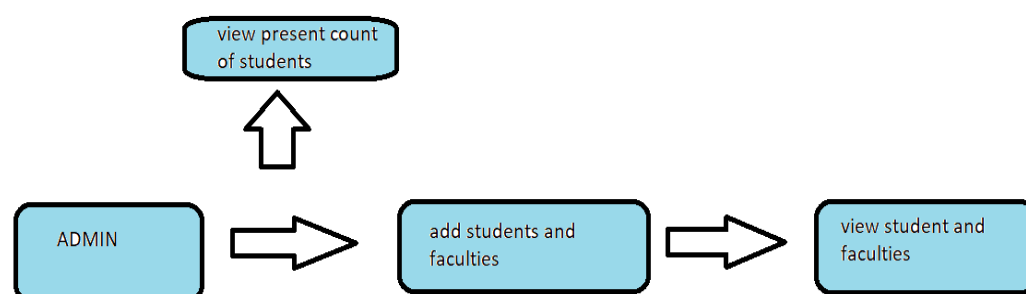
Faculty modules has the following features:

- View Attendance of Students
- Add Attendance of Students
- View Total Attendance of All Students

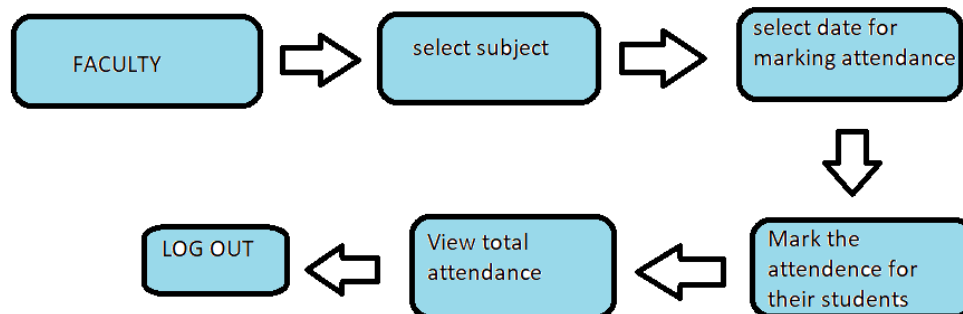
After marking the attendance faculty can view the attendance of the student for all the days which faculty has marked. This will be helpful for the faculty in the long run when the faculty wants to check the attendance of any student for a particular day.

DESIGN:

ADMIN MODULE



FACULTY MODULE:



PLATFORM AND PROGRAMMING LANGUAGE:

This project is developed in the Java language using the Android Software Development Kit.

Based on IntelliJ IDEA, Android Studio is the official Integrated Development Environment (IDE) for Android app development. Android Studio, in addition to IntelliJ's strong code editor and development tools, includes additional features that help us build Android apps faster, such as flexible Gradle-based build system

Initially, Java was the official language for developing Android apps and as a result, it is also the most widely utilised. Java is used in a lot of the apps in the Play Store.

CONCLUSION:

In this we have discussed how our mobile application is useful for the faculty. This is the user friendly application and as already mentioned this will help the faculties to keep tracking the attendance of the students. If this application used in colleges then many faculties will find this very useful. In this project, the admin will add the students and faculties, and gives the username and password for the faculty with which the faculties log in and marks attendance for their students.