College Diary App

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Abstract: **Now a days, there are many android apps available in market. This is one of the emerging technology in the world. This kind of work reduces human efforts. This is the project where we are generating android app that bridges gap between teacher and students. This will help institutes to improve teaching learning process. The goal to develop an application for College Diary, like Notices, Attendance of the students, Events and News Update, Timetable etc. This application is useful to all Student by the college notice that is Department level or College level. In this we are proposing work which will be beneficial to the student and teachers also reduces the manual work. The all notices, information about attendance, events and news updates, timetable will keep the students up to date. In the existing system. The Staff can add the notice simultaneously on online system. These can then be viewed by the student. It is less time consuming then other system. It is complete College Diary Application.**

Keywords: **Android app, Teacher, Students, College diary.**

1. Introduction

We are introducing the "College Diary" the Android Application. It will able to give more comfort and better user interface. It acts as an overview about the notices, student's attendance, timetable, test reports, latest news and events update about the college through notifications.

Individual account can be created for teacher and students. Where teachers will be able to share he notifications and students can only view the notifications. By this student can interact with teachers directly. It is simple application through which students can easily access or see the needful and important notices or any other information generated by the teachers. It will accessible anywhere any time just on single click on one place. Just pick up your android Device, Install the College Dairy application and get are at your home or elsewhere. In this the teachers can easily provide Notices and any other information they can be referred as in online system.

2. Motivation

This application can be employed by students using their smartphones. In the existing system students will able to stay updated with their assignments, attendance, notices, test reports, timetables of examinations, etc. The core idea of this project is to implement android based Mobile Campus application for advancement of institution and educational system. Using Android can be used to make this process easier, secure and less error prone. More efficient information's will be achieved through this system.

3. Objectives

1. College departmental notice board which notifies every instructions and updates of department.
2. Update includes information about lecturers, upcoming departmental activities, Assignments, attendance, test reports, timetable etc.
3. It is also possible to send messages in local languages to students for better understanding.
4. And the best part is teachers can just type the text and send to students from anywhere anytime
5. Teacher will fill attendance online and display documents to all students.

4. System Architecture

This projects mainly deals with teacher and students. There are mainly three modules.
   a) Home Module
   b) Teacher Module
   c) Students module.

A. Home Module

In the home screen of app, the Staff and student are login to the app. All department and Student are different login ID and Password.

B. Staff module

In the Staff Screen of this app the Staff are inserted the notice, attendance of the students, news and events updates test reports etc. and can able to publish this all information to students successfully.

C. Student Module

In the Student Screen of this app the Student are only the viewed the particular department information updates and notices.
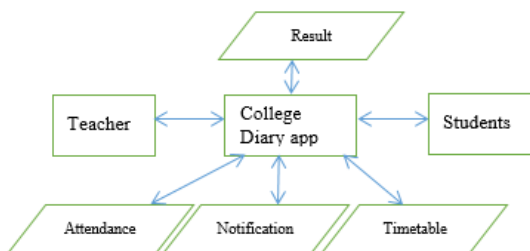
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Fig. 1. Architecture of college diary app

5. Conclusion

This "Collage Diary app" will automate the activity of any institute. Due to this app working will very transparent and healthy. This will definitely reduce paper work also saves time. We can get information very faster than normal traditional method. Along with this, the most important thing is, parents can also know the status of their child.

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