

Student And Faculty Document Sharing Using Android Application

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Abstract- In an era of technology and to cope with the same a handheld device plays an important role; therefore developing application for this domain can be the best option. Changes in Information Technology (IT) allow colleges to utilize databases and applications such as Student and Faculty Document Sharing, thus making the accessing of documents centralized. It is the online based application. These applications are making do to the traditional-documents sharing using e-mails. The proposed system is an android application to share data between student and faculty and keeping them updated. The application will be used by faculty and students. This paper focuses on, services provided by this application such as sharing notes, alerting notifications, conducting test, notice regarding college etc.

Keywords- Android, Smartphones, Database, Internet.

I. INTRODUCTION

This project is an online portal between students and faculty. This innovative system will allow college faculty to share important data as well as notifications with engineering students. It consists of a faculty login along with student login[1]. Since college faculty operates through pc and document uploading is simpler through a pc, the faculty login is to be performed through a mobile phone. Faculty will upload documents of subject syllabus, timetable document, notifications, notes etc. through their provided login. The documents will upload by faculty to different corresponding departments. We propose to build this system on an online server that will allow faculty to upload data and students will view search and download required documents through their android device. Here students will only see and download data of their particular semester. Rest data is hidden. Faculty will access and upload documents to any semester or add any notice as desired. This paper will introduce the system which will run on two phases. Server-client firstly, the administrator who has access to the server runs the application on the server, which will be connected to a student database. The administrator can access the data of any student and even make changes to it. Only administrator can add new students in the database.

The development and design of student and faculty document sharing using Android Application. The paper discusses the method of the document sharing in college schedule. On the basis of comprehensive investigation and analysis on the document sharing in colleges we establish the models of document sharing by adapting the advanced information technology and construct the document sharing platform. Moreover, we analyze the characteristics of the document sharing in the higher education, and elaborate the method to solve the difficulties confronting in the students and faculty. The key method and technology to carry out the document sharing platform are provided.

The Limitation of Existing system:

- **Time Consuming:** For collecting notes and see the notices in college student must be in always college.
- Anyone can access the college document sharing system so it is not secure.
- **Human Effort:** The students can view all the data related to any semester so it is difficult to manage.
- **Paper oriented**

II. LITERATURE SURVEY

The many existing systems are available in this project for example email, whatsapp etc. but this system is not particular store only college data. This application is many messages are store in different site that's why many time ignore the important college message that's why we are developed student and faculty document sharing information. The existing system are very time consuming. For any important notice that time students are available in college.

III. PROPOSED METHOD

This Project will be online portal between students and faculty. This innovative system will allow college faculty to share important data as well as notifications with engineering students. It consists of a faculty login along with student login[1]. The server will allow the faculty to upload the data. The student can opt to download the required

documents. The faculty can upload or modify the documents to any semester as desired. The proposed system is worked on server and all the files and documents are uploaded in the server.

This project is an application based on android is being developed with a motive to provided information to the students and teachers about the college[3]. In this project there are different modules which includes college news, notification, students enquiry, teachers schedule. The faculty news include the latest updates of the college which give the details of about the current achievement of the faculty. In the application we are provided with the facility of notification, which includes the current details about activities of the college. These activities enroll about job fair, events, exams details i.e exam date and result date.

Advantages:

- To improve the current updates of the student.
- The case to access the details of the faculty and the student reduce time.

Student details:

The students are expected to enter their personal details like a user id and password which will then be verified by the teachers.

Educational notice:

Notices can be uploaded by the teachers from their respective login and student can view and download that notice. Several kind of notices can be posted with title for the notice associated with it.

Time Table:

This module will display timetable for regular lectures, Examination timetable for department.

Faculty Details:

The faculty can upload or modify the documents to any semester as desired. The proposed system is worked on server and all the files and documents are uploaded in the server. In this module faculty registers the students.

Admin Module:

In this module only one authorized person they can added faculty and student in the database.

III. SYSTEM ARCHITECTURE

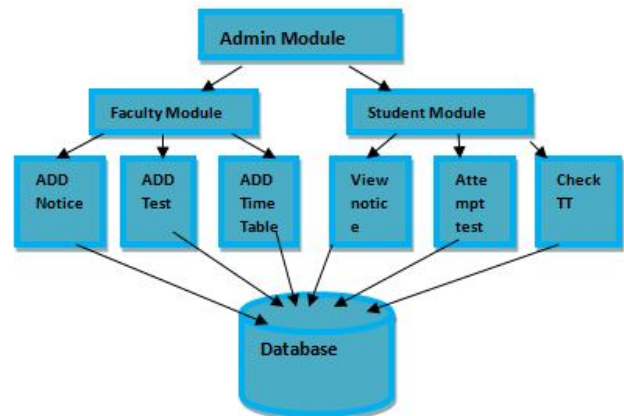


FIG:- System Architecture

As shown in fig, In this system first module is admin module this module is only the authority to register the faculty and students. First we will provided user id and password then going to the home page. Second module Faculty module this module is work of added the new students in the particular semester and uploaded the important data as well as notification for ex time table, Exam notice Add test etc. Third module is student module the faculty uploaded all the document view check and download required data. And finally all the data is added in the database.

IV. CONCLUSION

After the project completion ,a smart college application will have been designed and implemented. All objectives will be accomplished with reasonable degree of reliability and quality. The application will successfully receive the notifications from college faculties at anywhere. The project will design for receiving notifications and this application gives depth information about student and faculty document sharing and interaction good. It will used by the students and faculty members of same college only. Hence it will used in all colleges for best communication and it will also improves the interaction between them.

REFERENCES

- [1] IEEE advanced research in computer engineering and technology(IJARCET) volume 4 issue 9 sep 2015.
- [2] International Journal of Advanced Research in Computer Engineering & Technology (IJARCET) Volume 2, Issue 1, *January 2013*
- [3] International Journal of Advanced Research in Computer Engineering & Technology (IJARCET) Volume 4 Issue 9, September 2015

- [4] in Computer Engineering International Journal of Advanced Research & Technology (IJARCET) Volume 5, Issue 4, April 2016
- [5] International Journal of Advanced Research in Engineering & Technology (IJARCET) management and applied science Volume 3, Issue 2 , May 2016
- [6] 1.N. BanuPriya *et al*, International Journal of Computer Science and Mobile Computing, Vol.3 Issue.2, February-2014, pg. 261-266
- [7] Scott W. Ambler “The elements of UML style”
- [8] ShilpaHamale,ThakurGaneshsingh.SyedArshadHussin “Android College Campus”, International journal of ethics in engineering&managementEducation,ISSN:2348-4748
- [9] Android.[online].Available:<http://www.android.com>
- [10] KamarudhMamta,FarokAzmat, “Mobile Learning Application for Basic Router and switch Congiguration on android platform”published in sixth International Conference on UniversityLearningand Teaching(in CULT 2012)1887-0428 2013
- [11] Ankita Agrawal and Ashish Bansal “Online Attendance Management System using RFID with Object Counter”, International Journal of Information and Computation Technology.ISSN09742239Volume3,Numer 3,(2013),pp.131-138
- [12] VishalBhalla, Tapodhan Singla, Ankit Gahlot and vijay Gupta, “Blutooth Based Attendance Management System”,International Journal of Innovation in Engineering and Technology.(IJIET) Vol.3Issue 1 October 2013,ISSN:23191058