

Document Sharing Android Project

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Abstract: - The project is to share the data between the college faculty and the students. The system consists of individual login to faculty and students. The faculty can upload the notifications, e-notes, syllabus, timetable and any other important information through the faculty login. This project will work on android operating system and will be a great system for sharing the information between the documents. Student Faculty Document Sharing Android Project is based upon java technology. This project is designed for the sake of reducing efforts between both the students and the faculty.

I. INTRODUCTION

This project is about sharing documents between students and faculty. This system allows department faculty to share important data as well as notifications of exam with the students. It consists of a faculty login and student login. Faculty may upload documents of subject syllabus, timetable document, notifications, e-notes through their provided login. The documents are uploaded by faculty. this system is built on an online server by allowing faculty to upload documents and students may download required documents through their android device. Here students only access and download data of their particular semester. Rest of the data is hidden. Faculty may access and upload/edit documents to any semester or add any notice as desired. There is FAQ corner for the student and faculty to interact. Only the registered students and faculty can perform the desired operations. The admin can add the faculty and the faculty can in turn add the students.

II. EXISTING SYSTEM

Only registered users can access the system. The user cannot view or add any information in the system when the server is down. The students can view only the data related to the particular semester. The remaining data is hidden to them. Also, at some organization even the above mentioned existing system is not even exist and faculty and students share the information or documents via papers and files only, which may sometimes lead to loss of any documents or important information too.

III. PROPOSED WORK

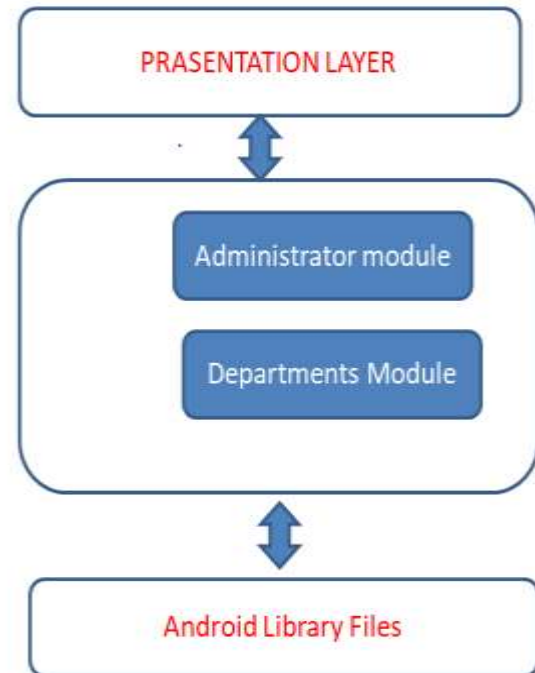


Fig.1 Block diagram

The server allows the faculty to upload the data and the students can opt to download the required documents through the Android device. The faculty can upload or modify the documents to any semester as desired. The proposed system is worked on the server and all the files and documents are uploaded in the server. The students just need to add their account into the android project and then they can surf each and every detail related to the document very easily. Proposed system saves a lot of time of both the students and faculty members.

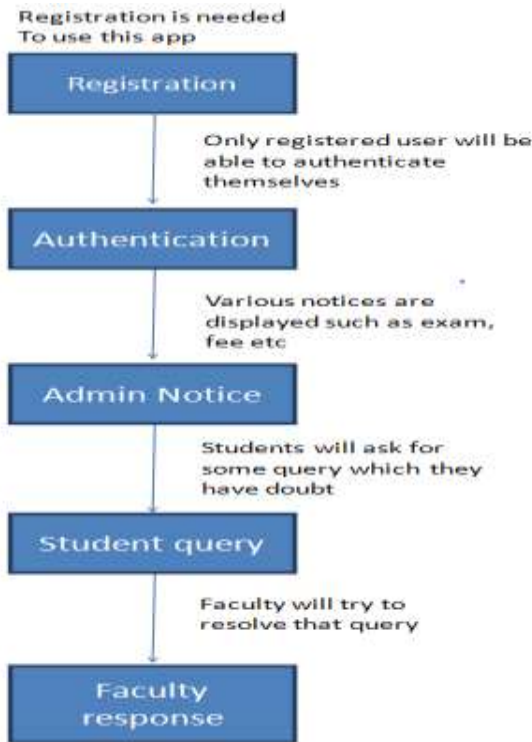


Fig.2 Flow diagram

This app allows the student faculty document sharing. Only the registered users will have the access to the entire data. The admin gives access to the faculty, who in turn add the students. The faculty can share the data and then students can access it and also post queries for which the faculty can respond. There are many other features like admin notice, exam notice, attendance marking, internal marks, previous year papers and study material.

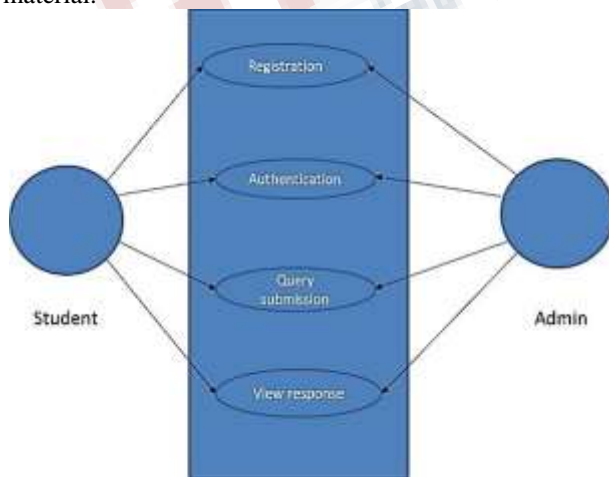


Fig.3 Use case diagram

IV. ADVANTAGES

This project begins with a login page where only the registered user can login to prevent unauthorized access. This system can be used to view entire syllabus and update details. The mobile users can quickly download from anywhere using internet. Usage of this application will reduce maximum time in engineering document sharing.

V. DISADVANTAGES

The mobile user will not have the option to insert or view details if there is poor server connection. Thus, there are disadvantages of single point failure at this project.

VI. CONCLUSION AND FUTURE WORK

The framework comprises of individual login to personnel and understudies. The workforce can transfer the warnings, e-notes, syllabus, timetable and some other essential data through the personnel login. This venture will deal with android working framework and will be an extraordinary framework for sharing the data between the archives. Understudy Faculty Document Sharing Android Project depends on java innovation.

The future implementation of this project involves the integration of IOT concept to each and every staff and students to interact with each other in real time and do the data analysis part for giving them the right kind of tool which will enhance the overall performance of the department.

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