Wireless File Importing Application

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Abstract- The use of smartphone's increasing day by day. We created one android application that can access and download shared files, images, audios and videos using the Wi-Fi. The application works on Wi-Fi connection and import the files wirelessly, hence name of this application is Wireless File Importing Application shortly we say Wi-Fi App. The Wi-Fi App is mostly used in different organizations, which provides dynamic and easy interface to the user all purpose for students. It provides notes, notices, images and videos all departments' students for learning purpose.

Users or students have to just enter the primary information like Mobile No and PRN Number to login into system. This system works like a concept of E-Learning. Mainly this software is useful to students for learning purpose. It is also easy to understand each and useful everywhere in Wi-Fi zone in college campus. Therefore our software is user friendly generally existing software's do not provides all in one functionality and often provide different application to perform each operation. But our software provides everything at a center place. Thus our software is highly integrated. It also has an easy to user friendly and this portal is easy to students for learning purpose.

Keywords- Android, Java, Smartphones, MySQL Database, Internet.

I. INTRODUCTION

This project is aimed at developing easy learning for students in college. The system is a Wi-Fi application that can be accessed and downloading throughout the organization with proper authentication provided. We created one android application that is student login should be able to fill the information in Login Form i.e. Phone No and PRN No after than user can access and download shared files, images, audios and videos using the Wi-Fi. For security purpose admin send OTP (one time password) to client.

Overall Description:-This section of the report should describe the general factors that affect the product and its requirements. It should be made clear that this section does not state specific requirements; it only makes those requirements easier to understand.

a) Administration:-He/she is the supreme power of the application. He/she is the person who will be responsible for maintaining the application. He will have access to the profile of every user (i.e. student).

b) Literature Survey:
The many existing system are available in this project for example email, whatsapp etc. but this system is not particular store only college data. This application is many massages are store in different site that's why many time ignore the important college massage that's why we are developed student and faculty document sharing information. The existing system is very time consuming.

II. PROPOSED SYSTEM

- In this system we are going to invent android app that can access and download files which is shared by admin through Wi-Fi network.
- The server application can share images, audios, videos and text files.
- Client should be register in Database then and then he/she can access all shared files.
- Admin can store student information (PRN No, Phone no), file information (file type, file size) and OTP details.
- Admin can send OTP to client for security purpose.

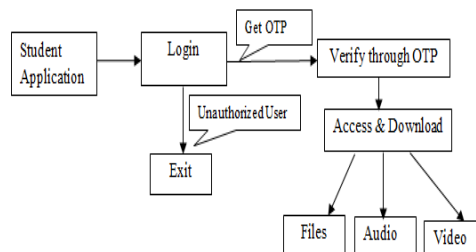A. Wireless File Importing App Modules:

1. Client Module: -

The students are expected to enter their personal details like phone number and PRN number which is stored in the database created by admin. Only authorized client can access the system and download the files.

2. Admin Module:-

Admin should be proper authentication for performing different activities like student registration, update student record, delete old student record, and upload files.When client enter in the system that time admin send the OTP (one time password) for security purpose.

III. SYSTEM ARCHITECTURE

1. Client side System Architecture:-

In system architecture Figure (1) shows that admin have to login into system at server side. After than admin perform the different activities like Student Registration, Update Student Record, Delete Old Student Record, and Upload Files.

In Figure (2) shows that when student enters in Wi-Fi network then and then he/she able to login into the system. When client login into the system client immediately got the OTP after verifying OTP, clientable to access and download the images, audios, videos files which is shared by admin.

IV. CONCLUSION

"Wireless File Importing Application" project is developed to access and downloads Audio, Video Files, Images which is shared by Admin through Wi-Fi Network.

The Wireless File Importing Application this project works on Wi-Fi hence reliable to use. Shared files can be accessed from anywhere in Wi-Fi zone.

In this application admin can generate the OTP for security purpose after verifying the OTP user can able to access and download the files. Every time each user got new OTP.

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