DATA SHARING SYSTEM

Under the supervision of :

Ms. Heena Khera ,Associate professor, GALGOTIAS UNIVERSITY

Plot No.2, Sector 17-A Yamuna Expressway, Greater Noida, Gautam Buddha Nagar

Made by :

Himanshu Rawat, BCA , 17SCE104073, GALGOTIAS UNIVERSITY

Plot No.2, Sector 17-A Yamuna Expressway, Greater Noida, Gautam Buddha Nagar

Abstract -

The project is to share the information between the school faculty and therefore the students. The system consists of individual login to college and students. the school can upload the notifications, e-notes, syllabus, timetable and the other important information through the school login. This project will work on android software and can be a good system for sharing the knowledge between the documents. Student Faculty Document Sharing Android Project relies upon python. This project is intended for the sake of reducing efforts between both the scholars and therefore the faculty. We proposed to make this technique on an internet system that permits faculty to upload data and student may view and download required document through their android device. Keywords: Android, Project, Document Sharing, e-notes, software.

I. INTRODUCTION

This project is an internet portal between students and school. This innovative system allows college faculty to share important data still as notifications with engineering students. It consists of a college login together with student login. Since college faculty operate through PC and document uploading is less complicated through a pc, the school login is to be performed through a computer. Faculty mat upload the data file in any format so that the student take the data with the help of admin permission and upload the data according to the course wise or semester wise. We propose to make this technique on an internet server that permits faculty to upload data and students may view search and download required documents through their android device.Here the students take the study material and read them during the exam time without any problem and this ease the relation between teacher and student.

Features:-

1. USER LOGIN:- This allows only the registered user to login in order to use this location tracking applications.

2. DOCUMENT DETAILS:-This modules store the document in word and pdf format and allow to view anyparticular data.

3. SERVER MANAGEMENT:-This server smarty handles data and allows student with an android device to access data as well as faculty to upload document details.

4. FACULTY UPLOAD:-The system allows faculty to upload document on server.

5. STUDENT DOWNLOAD:- The system allows student todownload files using internet .
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II. ABSTRACT

This project is to share the information between the school faculty And the students. the scholar include individual login to college and students. the school can upload the notifications, e-notes, syllabus, timetable and the other important information through the school login. This project will work on android software and can be a good system for sharing the knowledge between the documents. Student Faculty Document Sharing Android Project relies upon python. This project is intended for the sake of reducing efforts between both the scholars and therefore the faculty. We proposed to make this technique on an internet system that permits faculty to upload data and student may view and download required document through their android device.

III.The MainText

This project is an internet portal between students and faculty .This innovation system allows college faculty to share information data still as notification with engineering students .It consists of a college login together with student login. Since college faculty operate through pc and document uploading is less complicated through a pc, the school login is to be performed through a computer. Faculty may upload documents of subjects syllabus ,time table document , notifications, notes etc. .through their providing login .The documents are uploading by faculty to different corresponding document .We proposed to make this technique on an internet system that permits faculty to upload data and student may view and download required document through their device . An online data portal help to take the data anywhere and anytime.

 Typical open data portals present the information of the organization which hosts the portal. Government organizations sometimes host open data portals as the way of meeting their regional freedom of information legal requirements. Another common use case is open data portals for sharing data in some field of research for the advantage.

Applications:-

- This application can be used by all engineering / non engineering colleges.

- This application can be used by all department of a university.

This project is mainly devided into 2 parts :-

- **Student Portal**

  - Student view books- It is the place where the students can see their books and download it when they want .

  - Message to faculty- The student may be message to faculty if they have doubt or problem against any topic.

  - More things to do- The students can do many more things like vies notice , view results etc.

- **Admin Panel**

  - Upload books and Notice- The admin have all the rights to add any type of content related to the course .

  - Upload results- The faculty have the power to upload the results and many more necessary things.

  - Admin Permission-The faculty have an permission without that no-one can download the document.

IV. SYSTEM ANALYSIS

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 remained data is hidden to many students which are not able to take lecture , so this is beneficial to each and every student of the school , colleges .due to unavailability of such kind of applications many student make notes handwritten or make files to complete notes.

Disadvantage :-

The android user s not able to take advantage of this because it is run on pc system and without the internet facility no-one can able to download the files.

PROPOSED SYSTEM

The server allows the admin to upload the study material and the students can download the required documents through the permission of the admin. The faculty can upload or modify the modules syllabus , notes and student profile as well to any semester as desired. The proposed system is worked with the help of xammp application and all the files and notes are uploaded by the admin with their choice. The students just need to add their account with the help or permission of admin and then they can surf each and every detail related to the document . Proposed system saves a lot of time of both the students and faculty members and the best method to provide the information to all students at the same time efficiently.

Advantages :-

➢ This application can be used by all students from any field.

➢ The application can prove very beneficial in to the institutes, classes as the requirement is very high in such places.

This project has a login page which allows only the admin to login daily and thereby preventing unauthorized access from any id.

PURPOSE OF THE PROJECT

The Faculty-Student Document Sharing Application is intended to download the All documents in android App only . With this Android App solution user or student can now easily get the all information on the click of a button. This application will make the download much easier than before. This interface provided is so simple that anyone can also learn to use it. This Document sharing app will also make the students happy because they need not to go and see the notice board on colleges. The Faculty can easily passes the notifications or any other announcements. The students need not to disturbing while faculty busy in some other work. All the documents will be upload by faculty and all the records will be saved so the management of the sharing documents is made easy.

NEED:-

- ➢ To provide the notes and study material to all the students.
- ➢ It saves the time .
- ➢ Efficiently use of the technology.
- ➢ No student can unware about the lectures notes and material.
- ➢ All the information regarding notes, holiday, results are shown in a single platform.
- ➢ No need of high properties system , a low basic system is needed to start with a internet connection.

NEED OF DOCUMENT VALIDATION

- ➢ Only the registered students are allowed to enter in the dashboard.
- ➢ The student related to particular course are able to seen their study material not of other course.
- ➢ Student cannot shown any details without login in the app.

V. CONCLUSION

Since the Data Sharing Portal is essential for maintaining the details about the students course , study material and easy the conversation between the faculty and the student. Through this no one is unaware of the notes and the study material as well as any of the circulars provided by the faculty. It takes less time in compare of writing notes during the lectures and the focus is on theory .As this product is removing that such type of complexity.

REFERENCES

- ❖ Python- https://www.w3schools.com/python/
- ❖ Wiki - https://www.wikipedia.org/
- ❖ Mysirg - https://premium.mysirg.com/
- ❖ Tutorial Point -https://www.tutorialspoint.com/
- ❖ W3 school -https://www.w3schools.com/python/
- ❖ https://www.youtube.com/channel/UCrkQMtWNtuq-1j0q8c2RVeQ
- ❖ https://www.onlinegdb.com/online_python_compiler
- ❖