AN ANDROID APPLICATION FOR COLLEGE APP

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I. INTRODUCTION
One of the progressions that occurred is the online-based applications. These applications are an act of spontaneity to the conventional exchange handling frameworks. Along these lines, most colleges change to the online framework as a result of its effectiveness to obtain, process, store and recover data from the Web. An android application for College Application would be another method for Question papers and Notes/digital book administration and exchange preparing that would accomplish productivity on handling for understudy.

II. RELATED WORK
The plan of another framework is to mechanize the present strategy of overseeing and controlling the data about the inquiry Question Papers and Notes/digital book to decrease the overhead of overseeing Inquiries Question papers and Notes being made. The proposed work will keep the data on a focal server while enabling students to get to that data from their own Cell phone through the introduced android application. The intention is to plan an Android application which contains understudy questions Papers and Notes/digital book of the College, that ought to enhance effectiveness of college record administration and abatement the space amongst understudy and college.

A. Flow Chart:
A flowchart is a sort of chart that speaks to a calculation, work process or process, demonstrating the means as boxes of different sorts, and their request by associating them with bolts. This diagrammatic portrayal delineates an answer model to a given issue. The flowchart delineating the activity of each category of students of the college applications are demonstrated as follows:

Abstract:
Changes in Information Development (IT) empower College to utilize databases and applications, for instance. An Android Application School Application in this way, making the getting to of records consolidated. The essential purpose behind these this structure is an android application to manage all branch Question papers and Notes/computerized book for understudy. The application will be utilized by understudies and educators on their Android phones, the utilities gave by the application is Question papers and Notes of consistently which will be a simple Undertaking for understudy.

Keywords — Android, SQL lite, Java
1. **ADMINISTRATOR FLOWCHART**

**ADMINISTRATOR:**

1. **START**
2. **Login**
3. **Input Username and Password**
   - Display ERROR
4. **Info Correct?**
   - NO: Go back to 3.
   - YES: Admin Rights
5. **Add / Delete Users**
6. **View / Post Notices**
7. **Log Out**
8. **END**

![Figure 2. Administrator Flowchart](image)

2. **STAFF FLOWCHART**

**START:**

1. **Login**
2. **Input Username and Password**
   - Display ERROR
3. **Info Correct?**
   - NO: Go back to 2.
   - YES: Teacher Rights
4. **Enter / View Details**
   - View Students Personal Details
   - View / Post Queries
5. **Log Out**
6. **END**

![Figure 3. Staff Flowchart](image)

3. **STUDENT FLOWCHART**

**STUDENT:**

**START**

1. **Login**
2. **Input Username and Password**
3. **Display ERROR**
4. **Info Correct?**
   - NO: Go back to 2.
   - YES: Student Rights
   - Enter / View Personal Details
   - View Post: QUERY
   - View NOTES & QUESTIONS
5. **Log Out**
6. **END**

![Figure 4. Student Flowchart](image)

![Figure 5. Login](image)

![Figure 6. Registration](image)

**III. MODULES**

**A. REGISTRATION AND LOGIN**

Given that the student has downloaded the application, at that point the student ought to have the capacity to enlist through the application by giving the subtle elements required to enrollment. Beginning from second year i.e. third semester, it is required that student should enlist for the application toward the start of each semester. After enlistment the student can login into the framework by giving the student id and secret key.
B. QUESTION PAPER & NOTES/E-Book

This administration is for both the staff and understudies, however both have different use of the component. Understudies - will have the capacity to see the accompanying data which is basic about the Question paper and Notes. Staff - will have the capacity to transfer the notes supportive for understudies and the new assignments utilizing the cell phone.

Figure 7. Dashboard

C. Query:

Query is extra advantage to an understudy if understudies can't discover an Answer of Question at that point inquiry box will accommodating for them. The question will be illuminated by Admin or Staff.

IV. TECHNOLOGIES

A. Android XML

For UI, Eclipse (adaptation MARS) android application improvement programming will be utilized. XML will be utilized for outlining the Graphical User Interface (GUI).

B. JAVA

Java will be utilized for interfacing different parts of connection interface to database framework.

C. SQL LITE

SQLite is a library for embedding a relational database within an application and aimed primarily at single user environments.
V. CONCLUSION

This paper helps with robotizing the current manual framework. This is a paperless work. It can be observed and controlled Remotely. It lessens the labour required. Malpractice can be reduce. All years together gathered Question Papers can be saved and can be accessed at any time. So it better to have an android application for student. This system is essential in the colleges/hostels and universities.

REFERENCES


