

## International Journal of Innovative Research in Science, Engineering and Technology

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# E-BOOK: An Mobile Application for College Students

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**ABSTRACT:** E-Book college App for Students is an online web portal for the students and Faculties' .It is an interactive service for students and information seekers of Jhulelal Institute of Technology. It is easy to access and use for communication between faculties and students. It can also be used for keeping track of attendance of students. It delivers all the information about student profile as well as students attendance that accessible by faculties. Major inputs include all the particulars like student's attendance and various studies material etc. For all the students in the department . Inputs include details of students and faculties.

Outputs include information about department, students result, students, Study material available for student, syllabus of various batches. Creating webpage for our college and implementing it on internet is really a great idea both for the information seekers as well as for understand faculties of all department .It greatly helps all the department and other users as information about college is available any time on web. It increases the ease both for students and faculties.

**KEYWORDS:** Database utilization, accessing of records centralized, android application, add mobility and automation

### I. INTRODUCTION

Our life is changing very fast and the role of an application in our day to day life is increasing at very fast rate and this is the motive behind our project .The goal behind the project group is to design an app for gathering all information regarding college in one single portal app for students and information of all students also be there.

In today's era of Technology, where applications are being extensively used in all fields we are trying to emulate concept, which will be great use at college level. Our project is web portal app for College and works as an interface between the students and the Faculties of all department present in the College.College App is an Android application that helps the students to know more about our college, notices and campus.

The main aim of the project is to provide the users an easy to use application that helps them to understand and know more about what's going on in our college and related information about campus. The users can also download the previous UT papers, university papers, E-books, subject notes. Students can get their branch related notices directly on their app.Administrator is the central user of the webpage. He is the only person who can add, delete and update the whole database presenton the webpage as well as in backend database. He can control various operations to be used by students and faculties. All the moves could be viewed by administrator

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## II. LITREATURE SURVEY /RELATED WORK

The paper “A Research Paper on College Management System” [1], this paper is aimed at developing an Online Intranet College Management System (CMS) that is of importance to either an educational institution or a college. The system (CMS) is an Intranet based application that can be accessed throughout the institution or a specified department. This system may be used for monitoring attendance for the college. Students as well as staffs logging in may also access or can be search any of the information regarding college. Attendance of the staff and students as well as marks of the students will be updated by staff. This system (CMS) is being developed for an engineering college to maintain and facilitate easy access to information.

The paper “Android Application for College Management System” [2], this paper proposed that it is a simple yet powerful integrated platform that connects the various entities of the institution, namely Administration, Staff, Students and other specialized modules. It is a handy application that can be used by the students, staff and the administrator to facilitate communication. The application introduces portability as it is used on a mobile device and can be carried anywhere. Since the application is used on a mobile device with Android OS, it improves connectivity between the students and the staff, thus helping the institution to provide a more transparent system altogether

The paper “A Survey on “SMART CONNECT” an Android and Web Based Application for College Management System” [3], this paper provides a generalized solution to monitor the various works that are carried out by a College for managing it. “Smart Connect” provides a simple interface for maintenance of student information. It can be used by educational institutes or colleges to maintain the records of students. The creation and management of accurate, up-to-date information regarding the records of the students.

## III. PROPOSED PLAN

There is no such system available for college department .The students cannot communicate with teachers properly. There is great problem in keeping record of daily attendance ,performance of each student, profile of each person associated with the department ,and there was a lot of difficulties for the students regarding interaction with their faculties and viewing the current updates.

The proposed system is to make an online web portal for all departments of the college, so that everyone can get information about department, students can easily communicate with teachers from anywhere. The proposed plan could be accessed from any corner of the world on net.

**MOUDLES:** The various module use in the college department web portal is explained below.

### Module 1

**NOTIFICATIONS:** All the notifications related to college /branch will be notified in this section. Notification regarding Notices related to college and as well as for campus, and Upcoming events held by college.

### Module 2

**CAMPUS:** All the related information related to campus recruitment and Upcoming campus as well as eligibility criteria as shown in this section.

### Module 3

**E-BOOK:** In this section, all the subject e-books will be available. It gives the facility to read and download the study material available on the website .The module could be edited only by the administrator of the web portal. Any student can download the material available at any time.

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**Module 4**

**UT PAPERS:** All old UT papers will be here of College according semester wise and department wise.

**Module 5**

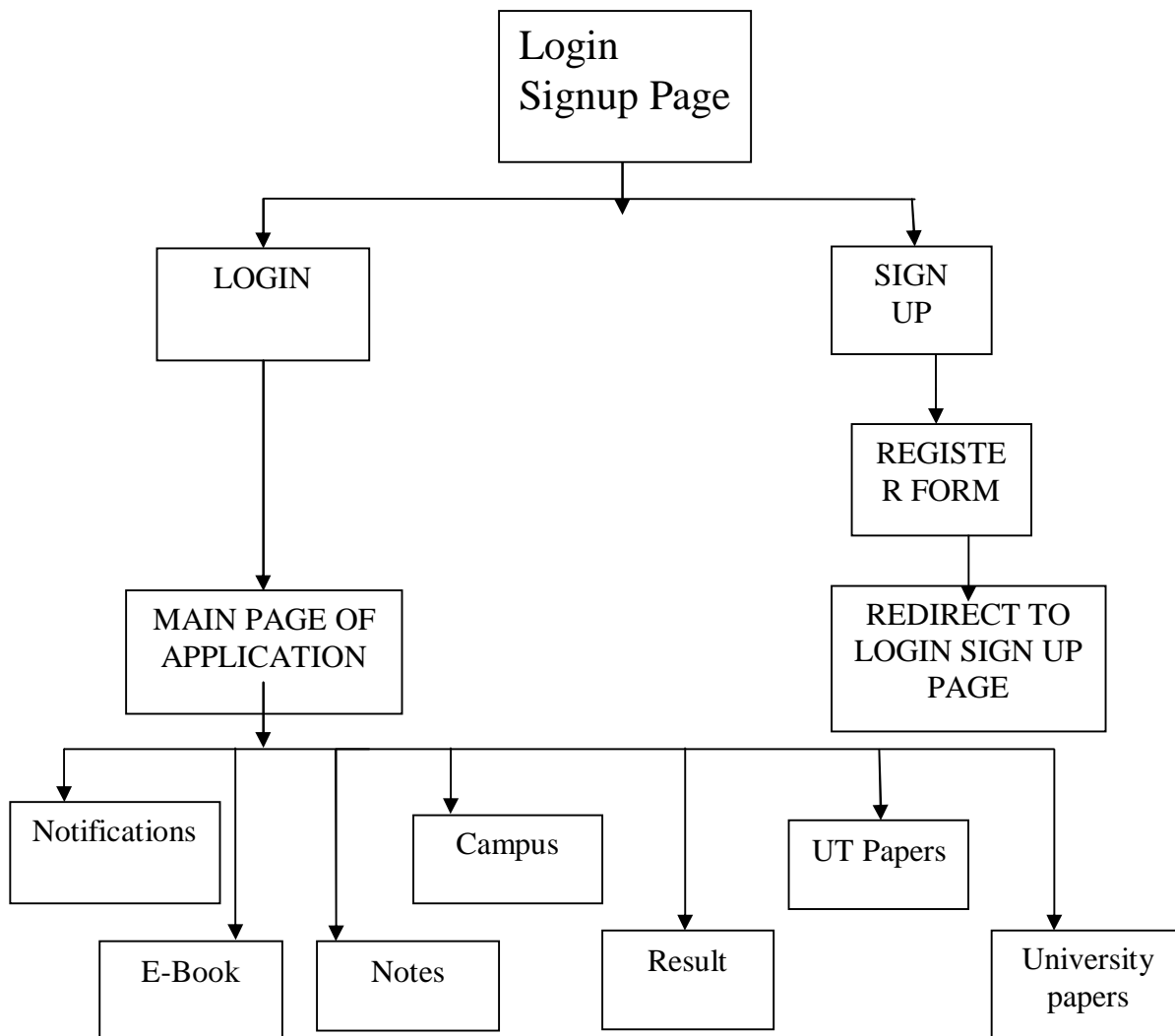
**UNIVERSITY PAPERS:** Students can download all the previous university papers.

**Module 6**

**RESULT:** Students can view their college results i.e. UT results and SESSIONAL results.

**Module 7**

**NOTES:** Students can download subject notes according to their Semester wise and department wise easily.



**DATA FLOW DIAGRAM**

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## IV. CONCLUSION

This application will give actual time to time updates to students about what's going on in college.No need to go on any other sites for notes, e-books, previous question papers.

No need to check the notice board all the time all the updates will be directly notified on the app .Student can study properly and efficiently. Student can download the e-books ,ut papers etc that help them in their studies. Student can study properly and efficiently. Student can download the e-books, UT papers etc that help them in their studies.

There was a great problem in keeping record of daily attendance, performance of each student, profile of each person associated with the department. There were a lot of difficulties for the students regarding the current updates of the department .All the latest updates of the departments are provided on the application ,such as all the information are uploaded on the application as quick as possible.

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