

# Shree Devi College Application

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**Abstract:** A college is an educational institution that needs to provide "better and efficient" service to members. Managing the entire institution is definitely a crucial job. They take a major part in providing the information to the students in the form of notes, news on recruitments, any event etc. Hence communicating the information to all the students would be difficult cause there might be a chance where the proper information may not be communicated to the students or due to the lack of attention of the students. Hence, we have developed this project named SDIT college app where the main objective of this project is to provide users an easy way to know more about our college and campus. It also helps the student by providing notes, reference books, notifications and so on. It also makes it possible for the students to lodge complaints. Here the users can view the nearby ATM's and Restaurants and also students can view upcoming companies for placement and get ready to it and also able to know the upcoming events in the campus thus therefore reducing the workload of employee and also provides facility for proper monitoring, reduce paper work and provide data security.

**Keywords:** android application; notifications;

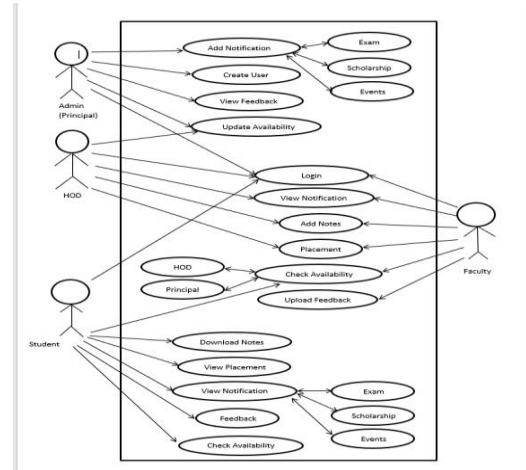
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## 1. INTRODUCTION

India has the fastest growing telecom network in the world with many users moving towards Smart Phones and majority by students. Android is a reliable software development kit issued by Google in order to provide developers with a comprehensive set of tools for building Android applications. information which we get from our mobile in a cost effective way & student can get information easily & quickly .so, it is time saving Through this service one can access the complete information about the college campus such as courses available, admission procedure, placements, college events, achievements. We have developed this project i.e. SDIT college application where the main objective of this project is to provide users an easy way to know more about our college and campus. It also helps the student by providing notes, reference books, notifications and so on. It also makes it possible for the students to lodge complaints. Here the users can view the nearby ATM's and Restaurants and also students can view upcoming companies for placement and get ready to it and also able to know the upcoming events in the campus thus therefore reducing the workload of employee and also provides facility for proper monitoring, reduce paper work and provide data security.

## 2. DESIGN

### A. USE CASE DIAGRAM



The above shown figure is the use case diagram of SDIT app. This how exactly the working of the application shows. Wherein the principal becomes admin here and has the right to access everything. The HOD and faculty has the permission for accessing only some of the process. And the students can just only view and update feedbacks.

### 3. APPLICATION

- The project is about providing information about Shreedevi College
- Can Apply scholarship and admission through online.
- Gives Notice to every department.
- Students can view/download library eBooks?
- Infrastructure, faculty information is provided.
- Information about nearby restaurant and atm.
- Gives information about the upcoming companies in college.
- Also possible to check the principal and HOD availability.

### 4. EXISTING SYSTEM

The development of the new system contains the following activities, which try to automate the entire process keeping in view of the database integration approach.

- There is no risk of data mismanagement at any level while the project development is under process.
- User friendliness is provided in the application with various controls.

### 5. PROPOSED WORK

- About us: It gives the detail about the Shree Devi Institute of Technology college.
- Admission form: People who are interested in this college and willing to join the college can fill the form and submit.
- Near by ATMs, Restaurants: Students who are new to the college and don't have an idea about nearby restaurant and ATMs can find now easily by this option.
- Principal availability: - The people can check whether principal is available in particular day or not.

- login : Here only principal,HOD,faculty and students have accessibility to login to get further notification,notes,activites in college and giving feedback to college.
- Events: notifies the upcoming events happening in SDIT.
- Contact us: Here people can contact the authority for further more detail.

## 6. CONCLUSION

Our App contains 4 types of users Admin, HOD, Faculty and Student. Admin has the privilege to input all details and can access all the pages. HOD can check the availability. Faculty can send notes and clear doubts of the students. Students can view notes, notice and see the result. This application is very useful to the students were they can go through the reference books and download through phone.

Admin has high privilege where he/she can add, edit and delete the user or user activities. Staff gets username and password by admin and he/she logs in to the system and perform their work. Therefore reducing burden for faculty and hence reducing paper work.

## 7. REFERENCES

- [1] MohdNazri Ismail, “Development of WAP Based Students Information System in Campus Environment” International Journal of Computer and Electrical Engineering, Vol. 1, No. 3, August 2009
- [2] Hu Hongxin, Cui Ming, “Development Scheme of Mobile Campus Information Integration Platform Based on Android”
- [3] Michael Schulze, “ CAMPUS NEWS - Artificial Intelligence Methods Combined for an Intelligent Information Network”, University of Koblenz (IEEE Paper)
- [4] Application Fundamentals, <http://developer.android.com/guide/topics/fundamentals.html>
- [5] Campus Application of FH Kiel 1.0 for Android, [http://www.handster.com/campus\\_application\\_of\\_fh\\_kiel.html](http://www.handster.com/campus_application_of_fh_kiel.html)
- [6] Mobile App Development, <http://www.rapidsofttechnologies.com/android-applicationdevelopment.html>
- [7] Android, MySQL, PHP, &JSON, <http://www.mybringback.com/tutorial-series/12924/android-tutorialusing-remote-databases-php-and-mysql/>