Android Based College Selector App

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Abstract- *The name of our project is "College Selector App". It is an application, developed by using the Android Operating system. This College Selector Android app works for all those who are confused between the colleges they wish to go. This app will let you find the best college in any particular city having ranks based on their placements and college facilities. Also, a list of top colleges and their eligibility criteria and admission details and also available in this app. This application is also useful for the parents who are seeking college for their children. Parents can also use this application and can search the information of the college. This application reduces the cost and the time required for searching the college.*

Keywords- Android, Information Retrieval

I. INTRODUCTION

This application is all about the all colleges from the Maharashtra. By using this application, the user can find the information about the all colleges from the Maharashtra. The colleges are classified according to the Area. As well as in this application we had provided the direct links to websites of the colleges from specific areas. So, this is good for users, they will get the sufficient & correct information about that particular colleges, their premises as well their admission process, fees, etc.We use Android Operating System because Android is having user friendly interface so any non-technical person can also operate or use it easily. And also, now days it is more popular as well as it is mostly used. Our application is also a mobile based application. Because of all these reasons we had chosen the Android language for developing our application.Not only this, this app also helps you to short list the colleges as per your choice and also contact details of the relevant college administration staff is also get available to you through this college selector app.This application is mainly developed for the Students who had passed 10th, 12th exam and who are interested in the course of Art, Science, Commerce, Diploma, Engineering, and seeking for the colleges. Using this application, you can search colleges from your selected area.

II. EXISTING SYSTEM

Today, if the student has to select college for his further studies, then he should have to go to each and every college for getting details about their courses, placements and fee structure and all. Sometimes, it not worth going to each and every college and this lead to a lot of money wastage and time wastage. Sometimes, even after trying a lot of colleges, people may get confused and will end up going to that college which may not even offer a good course as per their own interest.

III. NEED AND SCOPE OF PROPOSED SYSTEM

The main purpose of developing this application is to get the sufficient and correct information of the colleges from the remote place. This application is mainly developed for the Students who had passed 10th, 12th exam and who are interested in the course of Art, Science, Commerce, Diploma, Engineering, and seeking for the colleges.Using this application you can search colleges from your selected area. In this application we will provide the information about the colleges for the students as well as for the parents who are searching for colleges from the Maharashtra.This App will provide the information about the colleges which are present in the Maharashtra. User can choose the college by giving input.After selecting the area this application will show you the list of the colleges from that selected area. User can select the particular college by giving input then the application will go to the link of that college and displays you the web page of that college. Now a user can see and read the information of the selected college.

IV. PROPOSED SYSTEM

"College Selector App" is an application which contains the information about colleges. It is easy for handling. As well as it contains information for understanding which college is beneficial for student. In this application we provide the information about that particular college.Proposed College Selector Android App is highly automated and is very easy to use, which will make even the youngsters to use it very easily and let them choose college on their choice basis. Proposed system will also provide you the contact details of the staff of every college and address of the college too.

A. *College Selector Android Module:*

1. Student Module:

Student can access any information about the colleges they wish to get, can get to this module.

2. College Details Module:

All the college details such as outlines of college, placements, fields in which they are best at, locations, emails, phone numbers and all other details are put up in this module.
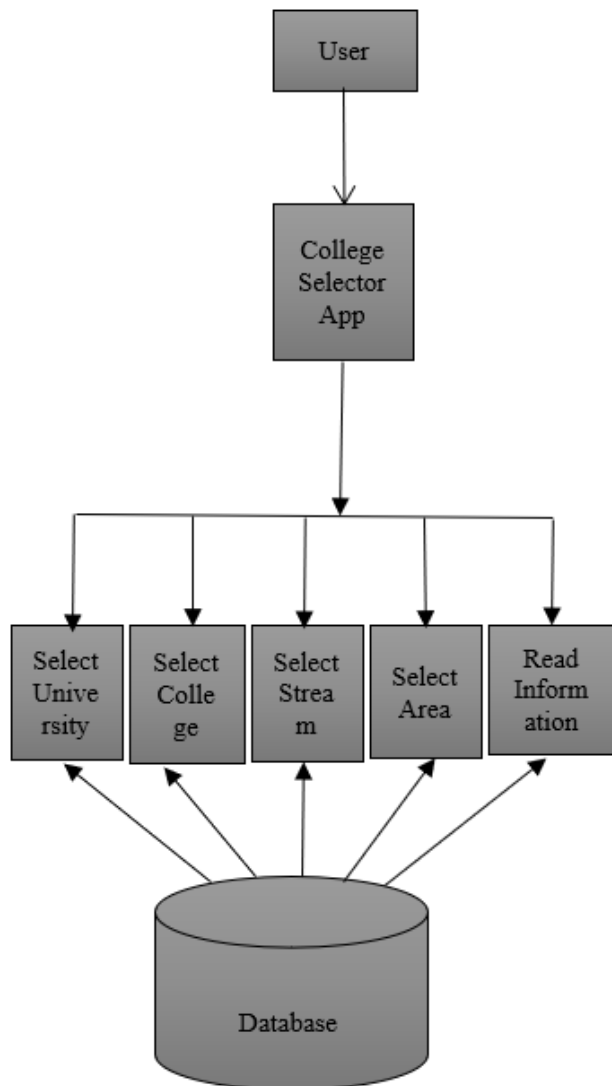

Fig: System Architecture for proposed system

A system architecture is the conceptual model that defines the structure, behaviour, and more views of a system. As shown in Figure when user enters into college selector app it views many options like select university, select college, select stream, read information etc.

V. CONCLUSION

Our system is user friendly hence any user can handle this system easily. It is available in any time and this App require less space to install. The whole theme behind our project is to develop such an application which will help the user to find out the college for their higher studies. This application more powerful because it has user friendly interface. So, any non-technical person can use it easily. Using this application user can easily get the information about the colleges. In this college selector app, we also shortlist the best college for that particular student according to their marks and category. Hence it reduces the time and cost.At last we are concluded that our application will be useful for the students as well for their parents.

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