

BCS (BEST COLLEGE SEARCHER)

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Abstract: This software document is a research paper draft in IEEE format for the project submission for 3rd semester.

I. INTRODUCTION

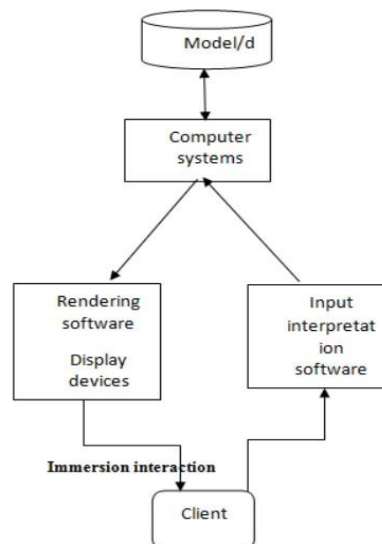
BCS is build to help students to find their best colleges or universities to complete their graduate or undergraduate degree. With a secured CET rank students can easily search their fetched colleges and their branches. By this system students money didn't get wasted and used in a proper way. BCS is an online tool that allows you to search for colleges using criteria such as best value, student life, dorms, ranking, and more. After building your list, BCS provides you with information about each school such as rankings, acceptance rate, test scores, and costs. This is one app you may want to bookmark for future use.

By utilizing the filter option, you can narrow your search based on state, major, tuition and fees, enrollment size, rankings, admission statistics, activities, institution type, sports, and campus setting.

It also make easier for education system, various types of apps are available on play store like college duniya, siksha.com and etc. But none of them have solve the problem yet, Our aim is to give the best of app/website. That can solve the problem.

LITERATURE REVIEW :

Java programming can be used to build web applications and By using languages like flutter, Kotlin we can make our UI powerfull. Here, UI means User Interface. How much the application will attract While using it. BCS is build to help students to find their best colleges or universities to complete their graduate or undergraduate degree. With a secured CET rank students can easily search their fetched colleges and their branches. By this system students money didn't get wasted and used in a proper way. BCS is an online tool that allows you to search for colleges using criteria such as best value, student life, dorms, ranking, and more. After building your list, BCS provides you with information about each school such as rankings, acceptance rate, test scores, and costs. This is one app you may want to bookmark for future use. By utilizing the filter option, you can narrow your search based on state, major, tuition and fees, enrollment size, rankings, admission statistics, activities, institution type, sports, and campus setting.It also make easier for education system, various types of apps are available on play store like college duniya, siksha.com and etc. But none of them have solve the problem yet, Our aim is to give the best of app/website. That can solve the problem.





II. BENEFITS OF BCS App

- BCS will be fully free application so that everyone can access it and use it.
- The source code is available on github and we welcome our contributors.
- Our application will solve the real time problems faced by many educated students while deciding their future

III. TOOLS REQUIRED

WIFI ACCESS KNOWLEDGE

JAVA AND C++

ANDROID STUDIO

APP DEVELOPMENT

IV. SOME BASIC REQUIREMENT OF TOOLS N LIBRARIES

A Proper IDE

Android Studio

Android Studio is the official integrated development environment for Google's Android operating system,

Java Programming

Java is a class-based, object-oriented programming language that is designed to have as few implementation dependencies as possible

UI Designer

UI development is a concept that is not well defined around the internet.

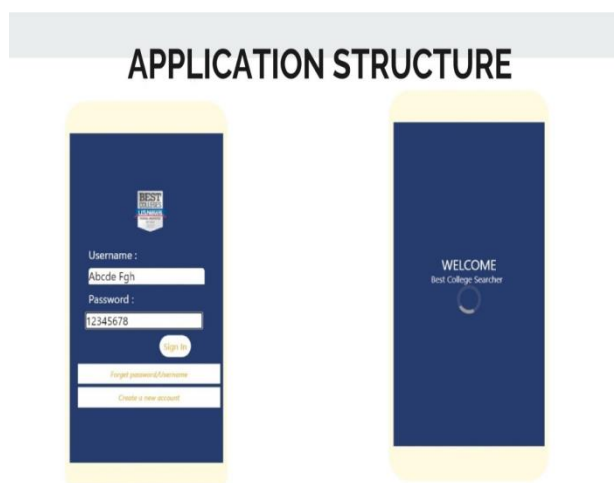
Java. The general-purpose library features a rich graphical user interface, command-line interface, and Java API. It's free, portable, and easy to use.

V. SKETCH ANALYSIS TO THE CONNECTION

complicated (and often clumsy) user interface works.

DATA AND ARCHITECTURE VISUALISATION:

When someone opens the bcs app, the first thing he/she is going to see is a form asking details to fillup . After filling all the details he/she will be redirected to next page where another form asking merit details like score/ percentage in higher secondary examination. When all the details get filled correctly then only list of colleges will be shown according to their merit list.



AFTER LOGIN



AFTER LOGIN



VI. APPLICATIONS OF BCS

MOTIVATION TO USE BCS: Undoubtedly Electronic system has attracted a lot of interest of people in last few years. Being a new paradigm of user interface it offers great benefits in many application areas. It provides an easy, powerful, intuitive way of human-computer interaction.

The user can watch and manipulate the simulated environment in the same way we act in the real world, without any need to learn how they are going to use it.

EDUCATION: Many student's don't get a proper education because they not get their preferred colleges according to their marks. Apps like College Dunia is very important for everyone. This helps students to make a good decision while choosing correct path for education.

VI. FUTURE USE :

The future of education is about strengthening and incorporating student-centered learning. In this endeavor, the responsibility for teachers is to adapt to the chosen learning and teaching methods. Flexibility in learning the keyword that controls the future tendency to provide students with a higher education.

Problem Statement: Many students face problem after completing the 12th exam to find a college. Many the most of the colleges in the world then student faces very problem to find college. Lots of websites and android app's are there but no one has the facility to perform proper function.

Some common mistakes:

To get started, ask yourself these questions:

- 1: You want to go abroad or stay within the country?
- 2: Would I prefer a rural, suburban or urban setting?
- 3: Are you looking for a small, medium or big school?
- 4: Do you care about the professor-to-student ratio?
- 5: Are you looking for regarding majors, student organizations or sports team?



Component heads identify the different components of your paper and are not topically subordinate to each other. Examples include Acknowledgments and References and, for these, the correct style to use is “Heading 5”. Use “figure caption” for your Figure captions, and “table head” for your table title. Run-in heads, such as “Abstract”, will require you to apply a style (in this case, italic) in addition to the style provided by the drop down menu to differentiate the head from the text.

ACKNOWLEDGMENT

BCS is an online tool that allows you to search for colleges using criteria such as best value, student life, dorms, ranking, and more. After building your list, BCS provides you with information about each school such as rankings, acceptance rate, test scores, and costs. This is one app you may want to bookmark for future use. The community forum is an excellent resource for college students to ask questions and get information on various topics related to college life.

REFERENCES

- [1] Siksha Organisation:
<https://www.siksha.com/>
- [2] College Duniya <https://www.collegeduniya.com>
- [3] Collegexpress
- [4] College navigator
- [5] bigfuture, etc.