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ONLINE CAREER GUIDANCE SYSTEM

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ABSTRACT

Online Career Guidance System is a web based application which can be accessed throughout the specified department to handle the various processes involved in Career Guidance system. A Career Guidance System where students can see various career opportunities, the system shows various fields this project 'Online Career Guidance System' is an online application in which college students can register themselves and then attend the different carrier guiding placement programs conducted by different colleges. Based on the outcome of the online exam the candidates will be short listed. The details of the examination system, Venue & Date of the examination will be made available to them through the website. Online Career Guidance System is a web available after 10th, 12th. It also list out various colleges available where students can search colleges by their courses. Finding the right college isn't easy and it is one of the most important decisions you will make in your lifetime. This college search engine can help you find the college of your dreams based on the particular criteria that have the most significance the students. The main aim of developing this **Online Career Guidance System** is to provide career guidance for the students who want to know about the engineering fields and the colleges related to that field, also the merit list of the colleges, and vacancies.

KEYWORDS: Universities, Engineering information ,cluster.

INTRODUCTION

College Selector App is an app that I have been working on during students free time. This is an effort to help students find the best fit college based on their interests and profile information.The system may be used to automate the workflow of department will be recruitment process and their approvals. It lets the student apply for job recruitment via online also keeps tracks of all students given details. College Selector is an Static Windows App i.e. it has the college data pre-defined and there won't be dynamic data available on run time.As of now we are developing the app using HTML 5, CSS and Javascript.

Web application programming language and MySQL database can used as backend. The project download link on the bottom of this page. This project is about online career guidance system this project mainly done for purpose of the students. Here in this project all the types of qualification (SSC/HSC) are mentioned. This project student can suggest how and which option select after their qualification (SSC/HSC). This software says the student go to the according to their talent wise. We the developed always want to student build their career successfully. Here this project provides the option to the use to enter all the types of the qualification (SSC/HSC) which are present. The entry screens it asks the user to enter 3 best things which best to move after complete your qualification (SSC/HSC). It is very important to select a perfect way after the graduation. This software tells you what exactly after you qualification (SSC/HSC) to be done. If you want full documentation about this software then just mail us and we will reply back to you we have the full ready document of this project. In this project you have more than modules. . It also has various pre-requites details required by the college which will help us analyze our chances and be prepared for the requisites required.
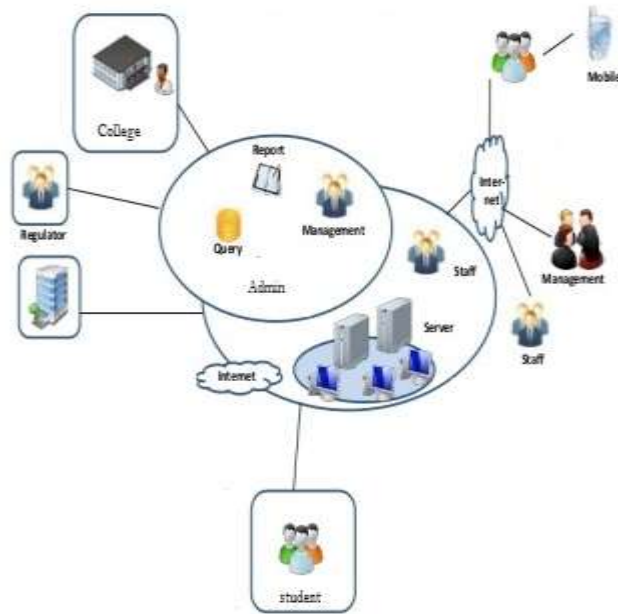
MATERIALS AND METHODS

Work Structure:
Online Career Management System that should accept College code and search all the College details. The system should prepare related information about College". The College data are College name, department

name, expiry date of College, College price etc." To accomplish these tasks, we had to meet with the student to find out exactly what the program is meant to do.

Architecture:

Now Online Career Management System concept are using College to find the various information about department sheets. Online Career Management System concept are using searching algorithm to help of find the various College keys. Below the various method are using of block diagram first method to clustering the different data. The clustering technique are using splitting the information various method show to below To use the marker clustering utility, you will need to add markers as Cluster Item objects to the Cluster Manager. The Cluster Manager passes the markers to the Algorithm, which transforms them into a set of clusters. The Cluster Renderer takes care of the rendering, by adding and removing clusters and individual markers. The Cluster Renderer and algorithm is pluggable and can be customized. The utility library ships with a demo app providing sample implementations of the marker clustering utility. For help with running the demo app.

Fig Of Online Career Guidance System

Steps:

Steps 1:
    Implement Cluster Item to represent a College data. The cluster item returns the position of the marker as a LatLng object.

Steps 2:
    Add a new Cluster Manager to group the cluster items (markers) based on zoom level.

Steps 3:
    Set the map's On Camera Change Listener () to Cluster Manager, since Cluster Manager implements the listener.

Steps 4:
    If you want to add specific functionality in response to marker click event, set the map's On Marker Click Listener() to the Cluster Manager, since Cluster Manager implements the listener

1. Def binary-search(alist, item) first = 0

2. Last = len(alist)-1

3. found = False

4. while first<=last and not found:

5. midpoint = (first + last)//2

6. if alist[midpoint] == item:

7. found = True

8. else:

9. if item < alist[midpoint]:

10. last = midpoint-1

11. first = midpoint+1

12. return found

13. Test list = [0, 1, 2, 8, 13, 17, 19, 32, 42]

14. print(binarySearch(test list, 3))

15. print(binarySearch(test list, 13))

Steps 5:

Feed the markers into the Cluster Manager.

Algorithm implement

Finding the no of information show to different Steps:

Step 1:

Let min = 0 and max = n-1.

Step 2:

Compute no as the average of max and min,   rounded down (so that it is an integer)

Step 3:

If array[no] equals target, then stop. You found it! Return no.

Step 4:

If the no was too low, that is, array[no] < target, then set min = no + 1.

Step 5:

Otherwise, the no was too high. Set max = no - 1.

Step 6:

Go back to step 2.

ADVANTAGES
- This system will provide career guidance based on the students IQ.
- Students do not have to attend career guidance seminars. They get proper guidance by accessing this application online.

FUTURE SCOPE
Types of information Online, and Efficient and systematic maintenance of the huge Database, speeding up queries and faster processing are also be factor for going for this project. This system is applicable for any other Institute, which is work as an online .The package will require data to be entered in user-friendly forms. This system provide the scope of online working using the internet such as Student reporting ,counseling ,Institute registration for counseling , searching the information of counseling procedure and total Seats of college etc. There are fallowing modules and forms are used-

- Institute Record.
- Student Record.
- Category's selection form.
- Reporting, Withdraw.

CONCLUSION

This paper is about online career guidance system. This paper mainly done for the purpose of students. Here in this paper all the types of qualification (SSC/HSC) are mentioned. This paper suggests student how and what opt after their qualification (SSC/HSC). This software says the student go the according to their talent wise. We the developers always want student to build their career successfully. Here this software can provide the option to the use to enter all the types of the qualification (SSC/HSC) which are present. The entry flow screens it asks the user to enter 3 best things which best to move after your qualification (SSC/HSC). It is very important to the select a perfect way after to the graduation. This software tells you what exactly you have to after you graduation or any other qualification (SSC/HSC).

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