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Submitted To:

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Title of the Project: CollegeChoice

The Problem Statement:

Decision making is one of the most important aspect of our life and it can affect our whole future. Choices we make regarding the college selection can sometimes prove to be wrong and may cost you for the whole life and future. But if we have right information based on college campus, fees, reviews, academic details and many more also if we can compare college on these aspect can help us to make a right decision and select right college for future.

CollegeChoice is our website which can solve this problem and provide us with all the basic information as well as choices of college through which we can select our dream college and can make most of it. It can compare college through which we can have a clear view on expenditure of fees, regarding placement and academic details.

So overall CollegeChoice is the platform where student can have more exposure of different college and can choose the best college for them according to the domains they set.

Reason for Selecting the Topic:

Reason for choosing this topic is to provide all students with the platform where they can have information regarding college, can compare and choose them according to their skills and need. We are building a responsive web browser so that student can easily have access on their smart phones too and can make most of it.

Objective of the Project:

The main objective of this project is to provide a platform where student can search there respective college and have information regarding it. It will also help them to compare different college and choose the best one.

This website will not only let student to know about the details to get admission but also about the academic infrastructure and many more.

We will build our resources keeping student in our mind and provide them with the best information so that they can have

exposure to study in different places in which they are capable of and no one should lag behind due to lack of information.

Future Scope:

The future scope of this project is to create a cart for storing the previous best choice that can help the user to compare the present best choice to previous best choice. We can also recommend for foreign colleges if the budget of the student is high. Even, in many colleges offered getting admission through scholarship and different category of kota (like sports). We can add this option also in our website.

We can also add entrance exam name. So, user will know which entrance exam she/he will crack to get admission in his/her dream college.

Methodology:

We are building a website which provide student with information regarding college and compare them using different domains. This will be a dynamic website with a well responsive design which is accessible on laptop, tablets and smart phones screens too.

So, we will have following methodology:

1. Firstly, we will create the frontend portion which involves the home page and some other linking page. Along with that we will add navigation bar through which we can have access to all the pages. At the same time we will make it responsive and more interactive. We will be focusing more on designing part and try to make it user friendly which can be accessed by all.
2. After the designing of the website we will built our comparison page where we can compare college and that to will be responsive and the major portion of the project. We compare college on the basis of their fees, placements, reviews, seats, courses and other details.
3. At last we will give some final touch with recommendations. In this way user can have a basic idea about taking admission in college. Then we will test our website on different devices and fix if some bugs occur.

Software Used:

Front-End Technologies:

- **HTML** : Html stands for Hypertext Markup Language. It is standard markup language or documents designed to be displayed in web browser.

- **CSS** : CSS stand for Cascading Style Sheet. It is used to format the layout of the web pages. It helps us to provide designing of the website and makes it more interactive and user friendly.
- **JAVASCRIPT** : Javascript is the programming language commonly used in web development. Javascript is client-side scripting language which means the source code is processed by the client's web browser rather than web server. Nowadays all the HTML pages use JAVASRIPT.
- **BOOTSTRAP** : BOOTSTRAP is a framework which helps us to design the websites faster. With the help of Bootstrap grid system we can make responsive website in easy and effective manner. BOOSTRAP classes can help us to add buttons, tables, navigation, forms, etc. It includes HTML and CSS files along with JAVASCRIPT libraries.

Back-End Technologies:

- **MYSQL**: MYSQL is relational database management system based on SQL – Structured Query Language. Its application is used for wide range of purpose and the most common use is for the purpose web database.
- **PHP**: PHP is an acronym for Hypertext Preprocessor.PHP is a widely-used, open source scripting language.PHP scripts are executed on the serverPHP which is free to download and use

Contribution the Project would Make:

The main motive of our project is student who passed 10+2 or appearing in 12th can choose his/her dream college. Many of only know that the IIT's and NIT's are best choice for engineering but many other choices also which can shaping them for bright future. They will not depend on the others views. They can choose according to their requirements and matching their profile.

Scope for Extension into a Major Project:

We will add option for counselling. We get some credentials from the user so counselor can get touch with them.

Finally, if a student select his/her college, we get some details of that student and send to the particular selected college. So, the student get the admission in that particular college easily. We can also recommend the stream or subject.

Conclusion:

CollegeChoice is a dynamic website based on user selection of college regarding the information we provide and the comparison user make. Overall it will overcome from the situation of confusion and saves user time. It provides numerous resources to help you in college search and have information regarding it. Basically, we simplify college options and make comparison between them so that you can make right choice.

We hope that our project would be able to solve some of the problems regarding the choices and the decision we make for a college selection.