

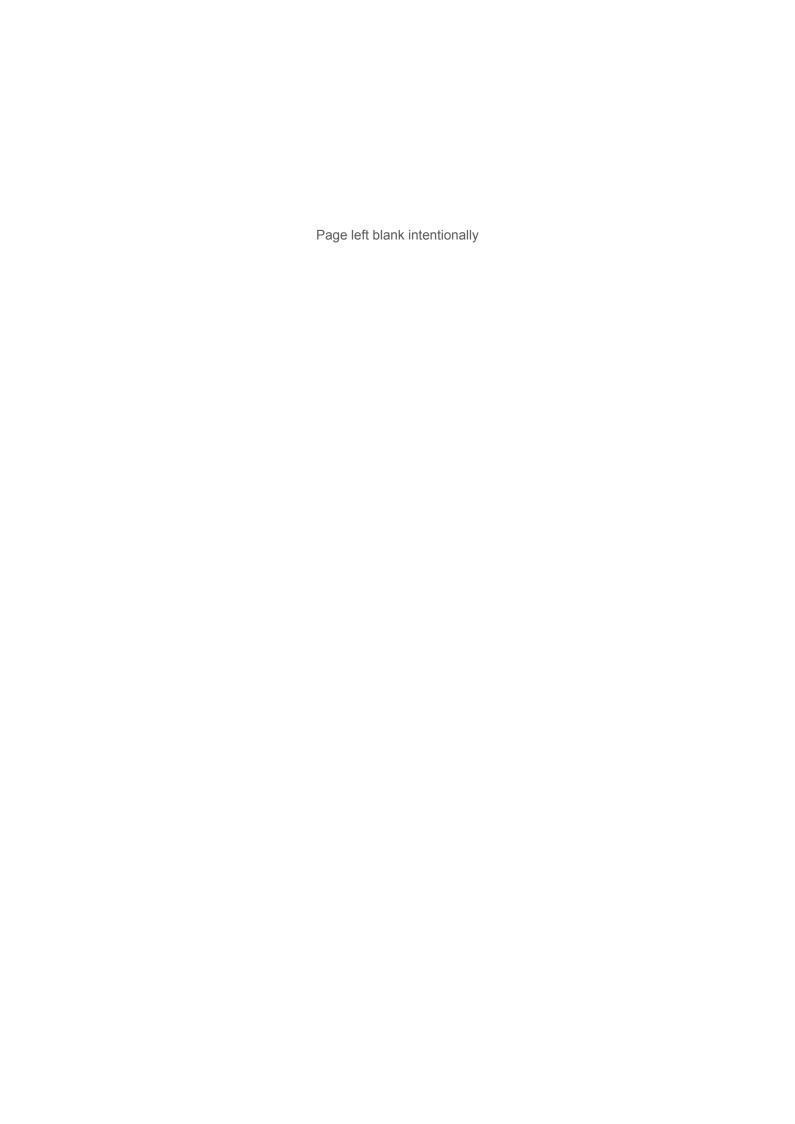




<WEB DEVELOPEMNT>

<COLLEGE LISTER>

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1. PROJECT DETAILS



Project Name	College Lister		Cioud Col	
Project Sponsor	Tushar Topale			
Project Manager	Harshada Topale			
Start Date	26-09-2023	Completion Date	29-09-2023	

2. SUMMARY

This project was needed due to the lack of a centralised platform to give students a comprehensive list of colleges, along with their address and ranking, without any persuasive tactics and distracting advertisements.

This project was to be made without using any frameworks and in a limited amount of time, which was the difficult part. Another difficult part was finding the dataset with the names, ranked, and contact information of IT and Management colleges.

This site will help students choose the best colleges for themselves, and hence study better. This means that we will be indirectly helping the future of our country.

3. INTRODUCTION

3.1. Background

There is a significant lack of a centralized platform for students to search and discover colleges, along with comprhensive details of the courses they offer. Existing resources are scattered, and some are outdates or insuffcient in providing the necessary information. When searching for colleges online, students are bombarded with advertisements, making it difficult for them to make well-informed decisions about their education. A platform that provides students with accurate and reliable information about colleges courses offered, and contact details without any persuasive tactics would be immensely beneficial.

3.2. Stakeholders

3.3. Objectives

Develop a user-friendly web application for searching colleges, courses, and degrees. Ensure the application's accuracy and reliability in displaying relevant information. Facilitate a seamless user experience through intuitive design and efficient search functionalities. Provide up-to-date contact details for colleges and related entities.

4. METHODOLOGY

These conventions are all about the positions of line breaks, how many Cloud Counselage characters should go on a line, and everything in between.

4.1. Considerations & Assumption

Constraints:

No frameworks to be used

Limited time

Challenges:

Finding the correct dataset

Assumptions:

Internet access available

4.2. Approach

Frontend:

Basic use and need of the site, and two separate buttons for IT and Management each.

Backend:

Two separate tables for IT and Management colleges in mariadb.

Integrating:

Use express js to create and fetch apis

4.3. Activities

1. Project Planning and Initiation:

- Define project goals and objectives.
- Conduct market research and needs assessment.
- Develop a project charter and timeline.

2. Data Collection and Preparation:

- Gather data on educational institutions, programs, courses, and related information.
- Validate and clean the collected data.

3. Database Design and Management:

- Design a database schema to store the collected data.
- Implement data storage solutions and database management systems.
- Ensure data security and compliance with privacy regulations.

5. Development:

- Write code to implement the platform's features and functionalities.
- Implement search algorithms and recommendation systems.
- Develop user profile and personalization features.
- Ensure mobile responsiveness and accessibility.

7. Testing and Quality Assurance:

Conduct functional testing to identify and fix bugs.

5. TARGETTED V/S ACHIEVED OUTPUT



Targeted outputs:

Smooth and easy user interface.

Tutorial to guide the user

Achieved outputs:

Smooth and easy user interface.

No tutorial possible

6. CONCLUSION

Using this site, we get a list of IT and Management colleges across India.