Cloud Counselage

GIFT A CAREER FOUNDATION

PROJECT REPORT

Web Development

College Finder

Created By:	Faraj Momin	**Approved By:**	Harshada Topale
Created On:	26-07-2024	**Approved On:**	22/07/2024

INDEX

1 PROJECT DETAILS

Project Name	Campus Search		
Project Sponsor	-		
Project Manager	Harshada Topale		
Start Date	DD-MMM-YYYY	**Completion Date**	

2 SUMMARY

The "College Finder" project aims to create an online platform for prospective students to search and discover colleges in India, providing detailed information about courses and contact details. The project was initiated to address the lack of a centralized and reliable resource for college information, making it easier for students to make informed decisions about their education. The long-term benefits include providing a valuable tool for students and potential partnerships with educational institutions.

3 INTRODUCTION

3.1 Background

There is a significant lack of a centralized platform for students to search and discover colleges, along with comprehensive details of the courses they offer. Existing resources are scattered, and some are outdated or insufficient in providing the necessary information.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

The primary stakeholders include prospective Harshada Topale, and Cloud Counselage Pvt. Ltd. Students benefit from a reliable source of information, while institutions can potentially collaborate for mutual benefits. Cloud Counselage gains insights into possible partnerships for professional development initiatives.

3.3 Objectives

The project aims to build a comprehensive database of IT & Management colleges in India, develop a responsive web application using HTML, CSS, JavaScript, and SQL, and provide an intuitive user experience. The platform should offer accurate search results and detailed college information, including courses and contact details.

4 METHODOLOGY

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

4.1 Considerations & Assumption

Key considerations included ensuring data accuracy, designing for multiple devices, and building a secure system. The assumptions made were based on available data and technology capabilities, with the expectation of future scalability and enhancement.

4.2 Approach

A structured approach was adopted, starting with requirement gathering and planning. The development process followed a phased approach, focusing on backend setup, frontend design, and integration. Regular testing and feedback were incorporated to refine the system.

4.3 Activities

- Requirement gathering and analysis
- Database design and setup
- Frontend and backend development
- Testing and debugging
- Deployment and final review

5 TARGETTED V/S ACHIEVED OUTPUT

The targeted output was a functional and responsive web application with a comprehensive college database. The project successfully met these goals, with minor deviations in timelines due to data validation processes. These deviations provided valuable learning experiences in handling large datasets and ensuring quality control.

6 CONCLUSION

The "Campus Finder" platform is a significant step towards providing students with reliable and comprehensive information about colleges in India. The project lays a foundation for future expansions, including additional features and data sources. The platform has the potential to become a key resource for students and educational institutions alike.

7 APPENDICES

7.1 Appendix A – Title

- User Interface:
  - Description:
    - The front-end interface users interact with.
    - Includes search bar, results display, and ads.
  - Technology Used:
    - HTML
    - CSS
    - JavaScript
  - Purpose:
    - Provide a visually appealing interface.
    - Allow users to search and view college details.
- College Database:
  - Description:
    - Collection of data about various colleges.
  - Technology Used:
    - JavaScript (JSON)
  - Purpose:
    - Store and retrieve college information.
- Search Functionality:
  - Description:
    - Script that handles user search queries.
  - Technology Used:
    - JavaScript
  - Purpose:
    - Filter and return results based on input.
    - Ensure accurate search outcomes.

- Local Storage:
  - Description:
    - Browser-based temporary storage for search results.
  - Technology Used:
    - JavaScript
  - Purpose:
    - Save and retrieve search results.
    - Enable seamless user experience across sessions.
- Advertisement Module:
  - Description:
    - Displays advertisements related to colleges and courses.
  - Technology Used:
    - HTML
    - CSS
    - JavaScript
  - Purpose:
    - Showcase college ads and offers.
    - Potentially generate revenue through partnerships or promotions.