PROJECT REPORT

WEB DEVELOPMENT

Design a Web Application to search Colleges in India and courses offered by them

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- The **text between inequality (< >) is to be replaced** by relevant text

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- The text in *italics* highlighted in grey is just for reference and should be removed after adding the relevant text

1   PROJECT DETAILS

Project Name	Design a web application to find colleges in India		
Project Sponsor	Harshada Topale		
Project Manager	Jonathan Dabre		
Start Date	16-08-2023	**Completion Date**	30-09-2023

2   SUMMARY

The deliverables are zip file of the project and demo video.
The benefits of this project is aimed to enhance student engagement by providing features like wish lists , notifications , and course reviews, making the course selection process more interactive and tailored to individual needs

3   INTRODUCTION

3.1   Background

The College Finder project emerges as a response to the pressing issue of overwhelming college choices faced by students. This challenge was highlighted through a requirement elicitation meeting involving students, parents, and education experts, emphasizing the need for a streamlined and data-driven solution. Traditional search methods fall short in providing comprehensive and unbiased information. College Finder seeks to leverage modern technology, data analytics, and a vast college database to empower students with a user-friendly platform, offering tailored recommendations that align with their academic goals, personal preferences, and financial considerations, ultimately revolutionizing the college selection process.

3.2   Stakeholders

Harshada Topale, as a stakeholder in the College Finder project, represents a unique perspective and set of interests. Her engagement in the project suggests a personal investment in simplifying the college selection process, potentially as a student or a parent. Her input and feedback will be valuable in ensuring that the platform aligns with the needs and expectations of individuals navigating the higher education journey. Harshada's insights may also shed light on specific challenges and preferences that are crucial for refining the tool and making it more user-friendly. By actively involving Harshada Topale, the project aims to create a solution that resonates with

and benefits individuals like her seeking clarity and guidance in choosing the right college.

3.3 Objectives

The objective of the "Colleges List and Course Finder" project is to create a user-friendly platform that simplifies the college and course search process for students seeking higher education. The platform aims to provide a comprehensive database of colleges and universities globally, along with detailed course information. It will offer advanced search and filtering functionalities, user authentication, and personalization features to empower students in making informed decisions about their educational journey. The project aims to increase user engagement, enhance educational satisfaction, and facilitate collaboration with educational institutions.

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 & Assumptions

Considerations are User Experience , Security and Privacy,Database Accuracy, Mobile Accessibility, Payment Gateway Integration

Assumptions are Educational Institution Cooperation, User Demand, Technical Feasibility, Market Competition, Regularity Compliance

4.2 Approach

Market Research ,User centric design ,Secure Infrastructure ,Collaboration with Institutions ,Marketing and Growth

4.3 Activities

1.Conducting thorough market research to understand user needs and competition.
2.Developing a secure and user-friendly platform, including UI/UX design and payment integration.
3.Collaborating with educational institutions to collect and manage accurate data.
4.Implementing robust security measures and ensuring compliance with regulations.
5.Ongoing user testing, marketing, support, and continuous improvement efforts to ensure platform success and growth.

5   TARGETTED V/S ACHIEVED OUTPUT

Targeted Output: The intended or planned result or outcome that a project or initiative aims to achieve. For "Shopify for Schools," this might include a specific number of registered users, a certain volume of processed payments, or a particular level of user satisfaction.

Achieved Output: The actual result or outcome that is realized after the project or initiative has been executed. It represents what was accomplished in reality, which may or may not align perfectly with the targeted output. In the context of "Shopify for Schools," this would be the real number of registered users, processed payments, or user satisfaction levels achieved during and after the platform's launch.

6   CONCLUSION

In conclusion, the College Finder project represents a valuable tool for students embarking on their higher education journey. By leveraging modern technology and data-driven algorithms, it simplifies the daunting task of selecting the right college. This platform empowers students to make informed decisions based on their unique preferences, academic goals, and financial constraints. With its user-friendly interface and comprehensive database, College Finder serves as a valuable resource, ensuring that aspiring scholars can embark on a path to success with confidence and clarity.

7 APPENDICES

7.1 Appendix A – Title

Component	Details	Start Date	Completion date
Project Initiation	Project initiation is a first phase of a project's life cycle it is at this point where the opportunity or reason for the project is identified and a project is developed to take advantage of the opportunity.	16-08-2023	23-08-2023
Project Planning	The planning phase is critical to creating a project roadmap the entire team can follow. This is where all the details are outlined , goals are defined to meet the requirements laid out by the organisation.	23-08-2023	04-09-2023
Project Execution	The execution phase consists of those processes performed to complete the work defined in the project plan satisfy the project specifications.	04-09-2023	13-09-2023
Project Closure	Project closure involves handling over the deliverables to your clients , passing the documentation to the business , cancelling supplier contracts, releasing staff and equipment.	13-09-2023	16-09-2023