

CAREER DENDROGRAM

DESIGN PROJECT – 1 REPORT

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BONAFIDE CERTIFICATE

Certified that this project report **Career Dendrogram** is the bonafide work of **SHIVANI BANDI (21113110) & MOHD AZIM I (21113083)** who carried out the project work under my supervision during the academic year **2022-2023**.

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ABSTRACT

An innovative method for guiding people through numerous career routes based on their interests, talents, and aspirations is the Career Dendrogram project. This project seeks to present a thorough overview of several job sectors and the subfields that they are related to. A website will be developed as a platform for the Career Dendrogram project to achieve this purpose. The website will offer several important features to let users explore various career options. First off, there will be an easy-to-use interface where users can enter their interests, abilities, and goals. The website will then produce a customized career dendrogram, using this dendrogram, users can determine the best career paths based on. Second, a database of data on numerous career fields and subfields will be available on the website. Job descriptions, necessary skills and qualifications, income ranges, and growth prospects are all included in this data. Users will have access to this data in the order to have a more thorough grasp of various job options and make wise judgements. Thirdly, the website will offer a function that lets users contact with experts in the fields of work they want to pursue. Users will be able to use this tool to consult experts for advice, ask questions, and gain knowledge. Users will be able to gather knowledge about various job routes and make educated judgements thanks to this interaction. The website will also offer materials to assist users in getting ready for their intended career pathways. Links to pertinent online training courses, certificates, and certification programme will be included in these sites. In conclusion, the professional Dendrogram project offers a creative strategy for assisting people in navigating different professional routes. The website will serve as a platform to help users explore various job paths, have access to pertinent information, network with industry experts, and be ready for their intended career paths. Users will be able to make well-informed judgements regarding their career routes thanks to the website's user-friendly interface personalized career dendrogram.

TABLE OF CONTENTS

CHAPTER NO.	TITLE	PAGE NO.
	Acknowledgement	iii
	Abstract	iv
	List of Figures	5
1	INTRODUCTION	6
	1.1 Overview	6
	1.2 Motivation for the project	7
	1.3 Problem Definition	7
	1.4 Organization of the report	8
	1.5 Summary	8
2	LITERATURE REVIEW	9
	2.1 Overview	9
	2.2 Introduction	9
	2.3 “The need for a structured approach to career guidance among youngsters.”-paper1	10
	2.4 “The growing importance of career guidance”-paper2	10
	2.5 Summary	11

3	PROJECT DESCRIPTION	12
	3.1 Overview	12
	3.2 Objective of the Project Work	12
	3.3 Existing System	13
	3.4 Shortcomings of the Existing System	13
	3.5 Proposed System	14
	3.6 Benefits of the Proposed System	15
	3.7 Summary	16
4	SYSTEM DESIGN	17
	4.1 Overview	17
	4.2 Architecture Diagram	17
	4.3 Flow Diagram	18
	4.4 Summary	19
5	PROJECT REQUIREMENTS	20
	5.1 Overview	20
	5.1 Software Specification	21
	5.2 Summary	22
6	MODULE DESCRIPTION	23
	6.1 Overview	23
	6.2 Modules	23

	6.3 Summary	24
7	IMPLEMENTATION	25
	7.1 Overview	25
	7.2 Implementation	25
	7.3 Summary	26
8	RESULT ANALYSIS	27
	8.1 Overview	27
	8.2 Results obtained.	27
	8.3 Summary	28
9	CONCLUSION AND FUTUREWORK	29
	9.1 Overview	29
	9.2 Conclusion	29
	9.3 Future Work	30
	9.4 Summary	30
10	INDIVIDUAL TEAM MEMBER's REPORT	31
	10.1 Overview	31
	10.2 Individual Objective	31
	10.3 Contribution of the team members	32
	10.4 Summary	32

REFERNCES	33
APPENDIX A: SAMPLE SCREENSHOTS	34
APPENDIX B: SAMPLE SCREEN	36
APPENDIX C: PLAGIARISM REPORT	41
APPENDIX D: TEAM DETILES	42

LIST OF FIGURES

FIGURE NO.	TITLE	PAGE NO.
3.5	Dendrogram	15
4.1	Architecture Diagram	17
4.2	Flow Diagram	18
8.2.1	Web Page	28
8.2.2	Dendrogram	28
8.2.3	Login page	29

CHAPTER-1

INTRODUCTION

1.1 Overview

Making decisions about one's career is a crucial process that can have a significant impact on a person's life. Participating in career guidance can strengthen the connection between academic studies and career experiences, resulting in better preparation and management of one's career. A career guidance website and app can provide individuals with valuable resources and tools to assist them in exploring career options, researching industries and employers, and preparing for job searches. In today's fast-paced and competitive job market, having access to reliable and up-to-date career information can give individuals a significant advantage in their job search and career development.

1.2 Motivation

The primary goal of a career dendrogram for students is to provide guidance and support in their career exploration and decision-making process. One objective of the overview dendrogram shown here is to accomplish the least amount of information loss at a user-specified degree of data abstraction.

- Understanding their career options.
- Setting realistic career goals
- To make unique design of path
- New to update medical network.

Students may find the project's database of details on many career fields and subfields to be quite encouraging. It gives students thorough details on the various career options, such as job descriptions, necessary skills and requirements, income ranges, and potential for advancement. Students who have access to this information may feel more secure and knowledgeable about their career choices.

1.3 Problem Definition

A career dendrogram website aims to address the challenges by using a visual and interactive format to help individuals understand the relationships between different career fields and job titles. The website can use a dendrogram, or tree-like diagram, to display the hierarchical relationships between various career fields and job titles. Without a clear understanding of their career options and personal preferences, students may struggle to make informed decisions regarding their education and career paths, leading to uncertainty. To explore the influence of various personal skills Career planning and career development of the students.

1.4 Organization of the report

Here is a possible organization for a report on developing web application for career guidance/ dendrograms in

Chapter 2 is about the literature review on the various paper that are studied and understanding of the project in more detailed way and analysis of the system that are described.

Chapter 3 is discussed on the project description in which the analysis of the existed system and how it is differed from the proposed system and analysis of the model.

Chapter 4 is all about the system design where the system is explained using diagrams like architecture and flow diagram for clear understanding of the project.

Chapter 5 is mainly discussed on the system requirements of the project such as hardware and software components and their specifications.

Chapter 6 is all about the modules how the project is divided into parts for the design process and their description with detail thing in the understanding of the project.

Chapter 7 is about the explanation and the methodology of the model.

Chapter 8 is all about the result and testing, implementation and integrated testing which helps in correct working of the mode.

Chapter 9 is all about the conclusion of the project in which how the project is concluded and what we have done in this project, and also, about the future enhancement of the project what will be the extension of this project for later development.

Chapter 10 is all about the contributions to the project and their roles.

1.5 Summary

A sequence of choices made during career planning will have a big influence on the person's life. Participating in career counselling strengthens the connection between academic and professional experiences, which facilitates career planning and management. People may find helpful materials and tools on career counselling websites and apps to help them explore their career alternatives, investigate sectors and employers, and be ready for job searches.

CHAPTER-2

LITERATURE REVIEW

2.1 Overview

The purpose of this chapter is to review the research papers that were taken for this project. This algorithm used for the project will be examined in this chapter. Research papers were extracted from reputed journals.

2.2 Introduction

In contemporary research and practices in the frameworks for human resource development, career development, career planning, and career management must be taken into consideration as significant elements of the career program domain. Career guidance typically involves assessment, information, and support from a career counselor or other professional. In recent years, technology has played an increasing role in career guidance, with the development of online career assessments and other digital tools. These tools have been found to be effective with career information and support, but they may also have limitations, such as a lack of personal interaction and customized support.

2.3 “The need for a structured approach to career guidance among youngsters.”

If we draw a connection between today's kids and past generations, today's youth appear to be more equipped with information and abilities. This is due to the fact

that they are more exposed to technology before entering the employment. Despite this significant advantage, a large proportion of young people fail to obtain acceptable jobs. According to recent surveys, as many as 90% of students choose the wrong job path owing to a lack of professional counselling as well as the necessary skills and aptitudes. Despite receiving a higher education, the majority of students remain unsure about what job path is ideal for them. This illustrates that academic performance isn't the main factor in gaining good placements and jobs and having a great career. Sushma Sharma, Director of Career Success Strategy at LaunchMyCareer2022, wrote this post.

2.4 “The growing importance of career guidance”

With the expansion of abroad education possibilities, it is more crucial than ever for students to make educated career selections as the global economy grows more competitive. While studying abroad offers students several opportunity to learn, grow, and explore different career pathways, it can also be a difficult and daunting experience, particularly for those who are unclear of what they want to do with their life. This is where career counselling comes in. According to [1] career counselling may assist students identify their skills, limitations, and interests, as well as providing a clearer understanding of the professional choices open to them. This might contain information about various sectors, career responsibilities, and the necessary skills and qualifications to succeed in a given field.

2.5 Summary

A Career Dendrogram for Literature Survey is a tool that helps individuals explore various career paths related to the field of literature. It provides a comprehensive overview of different career paths and subfields within the literary world, including roles such as author, editor, literary agent, publisher, and more. Career guidance refers to the process of assisting individuals in making informed career decisions by providing them with information about various career options, job requirements, and the necessary skills and qualifications. The goal of career guidance is to help individuals make the best career choices based on their interests, abilities, and aspirations.

CHAPTER-3

PROJECT DESCRIPTION

3.1 Overview

In this chapter, the objectives and benefits of the project will be discussed. In addition, the existing system will be evaluated, and its drawbacks discussed.

3.2 Objective of the project work

The primary goal is to create a user-friendly website that assists visitors in exploring a variety of job options and offers them pertinent information. To do this, the website will include a customised career dendrogram that, based on the user's inputs, would graphically display different career routes and subfields. The website will also include a thorough database of details on several professional sectors and subfields, including job descriptions, necessary skills and requirements, income ranges, and development possibilities. The website will provide users the chance to connect with experts in the sectors of their choice for employment so they may ask questions, get advice, and gain knowledge from knowledgeable experts. Additionally, the website will offer tools to help users become ready for their intended job routes, such pertinent online courses, certifications, and training programs.

3.3 Existing Methods

There are several web programmes that provide users options for job searching and career counselling. These consist of CareerOne Stop, Glassdoor, Indeed, My Next Move, CareerBuilder, Monster, and LinkedIn. These websites include a wide range of tools and materials, including job listings, career guidance, pay

data, talent evaluations, and networking possibilities. They are made to assist job seekers in exploring various career options, locating employment opportunities, and becoming ready for their preferred career pathways.

3.3.1 "Youth4work 2021"

Users of the professional skill-based social network Youth4work can advertise their skills, network with industry experts, and discover employment openings. Rachit Jain created it in 2013, and it has its main office in Gurugram, India.

The Youth4work platform offers a variety of tools and features to support users in strengthening their professional profiles and developing their talents. Users can evaluate their skills through on+ line tests, and they can get individual comments on where they can become better. They can connect in other experts and businesses in their field, as well as build a professional profile that shows their abilities and previous employment. The Youth4work platform also provides tools for job hunting.

3.3.2 "National Career Service 2002"

This is a government-sponsored platform that offers a variety of career exploration resources for students and job seekers in India. The website includes a "Career Information" tool that allows users to explore different careers and industries, as well as a "Career Assessment" tool that can help students identify their strengths and interests.

3.3.3 "Shiksha 2008"

This is an education portal that provides information on colleges, courses, and careers in India. It offers a "Career Predictor" tool that can help students identify potential career paths based on their interests and aptitudes. Shiksha.com is an

educational portal based in India that provides comprehensive information on colleges, universities, courses, and careers. The website was Shiksha.com provides rankings of colleges and universities in India based on factors such as academic excellence, faculty quality, and placement records. Exam Information: The website provides information on various entrance exams and their eligibility criteria, exam dates, and application procedures. College and University Search: Shiksha.com provides a searchable database of colleges and universities in India, along with information on courses, fees, admission procedures, and placement records.

3.4 Shortcomings of Existing System

The existing career guidance systems may have limitations that include a narrow scope, outdated or incomplete information, insufficient resources, lack of integration with other platforms, and limited availability. These restrictions may make it difficult for users to consider all of their employment alternatives, get the necessary skills and information, and make wise professional selections. Users may not be able to fully examine their alternatives because to the restricted breadth of current systems, which may not include all professional routes and subfields. Additionally, consumers may become confused and frustrated if information is outdated about job descriptions, necessary credentials, and expertise. Users may find it challenging to get the abilities and knowledge required to thrive in their chosen industries due to a lack of adequate resources, and inaccurate information may cause them to make misinformed judgements regarding their career pathways. Finally, the reach and utility of existing technologies may be further constrained by their restricted availability in specific areas or nations.

3.5 Proposed Method

The proposed system of the Career Dendrogram project for students is a comprehensive platform that enables students to explore different career paths based on their interests, skills, and goals. The system comprises the following components by providing these resources and tools in a user-friendly and accessible format as shown in Fig 3.5, a career dendrogram website and app can empower individuals to take control of their career paths and achieve their professional goals. Information on industries, job titles to help individuals make informed decisions about their careers.

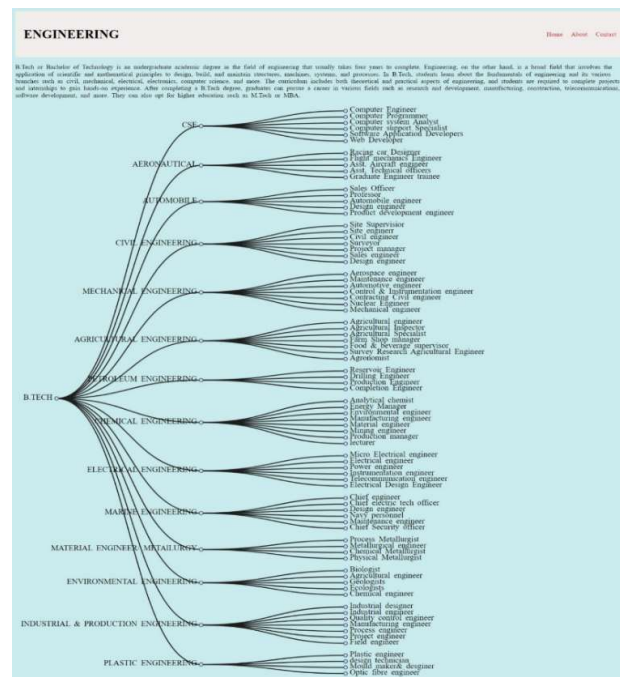


Fig 3.5

3.6 Benefits of proposed system

A career dendrogram can help students gain a better knowledge of the many career options accessible to them and make more informed decisions about their academic and professional trajectories. A career dendrogram can assist students in planning the coursework, internships, and experiences required to build the essential skills and knowledge by displaying the various professions and opportunities accessible in their field of interest. Furthermore, a career dendrogram can excite students by showcasing prospective professional advancement opportunities, assisting them in remaining dedicated to their academic and professional goals. Overall, using a career dendrogram can assist students in exploring their career alternatives, planning their academic and professional growth, and remaining motivated to achieve their goals.

3.7 Summary

The purpose of this section is to summarize the proposed system. In this report, we provide a detailed description of the proposed system that will build an efficient way of displaying the career paths for users. Additionally, the section describes the limitations of the current system and how this project aims to overcome them.

CHAPTER 4

SYSTEM DESIGN

4.1 Overview

The architecture of the proposed method will be discussed in this chapter. A flow chart will also be used to illustrate this project's workflow.

4.2 Architecture Diagram

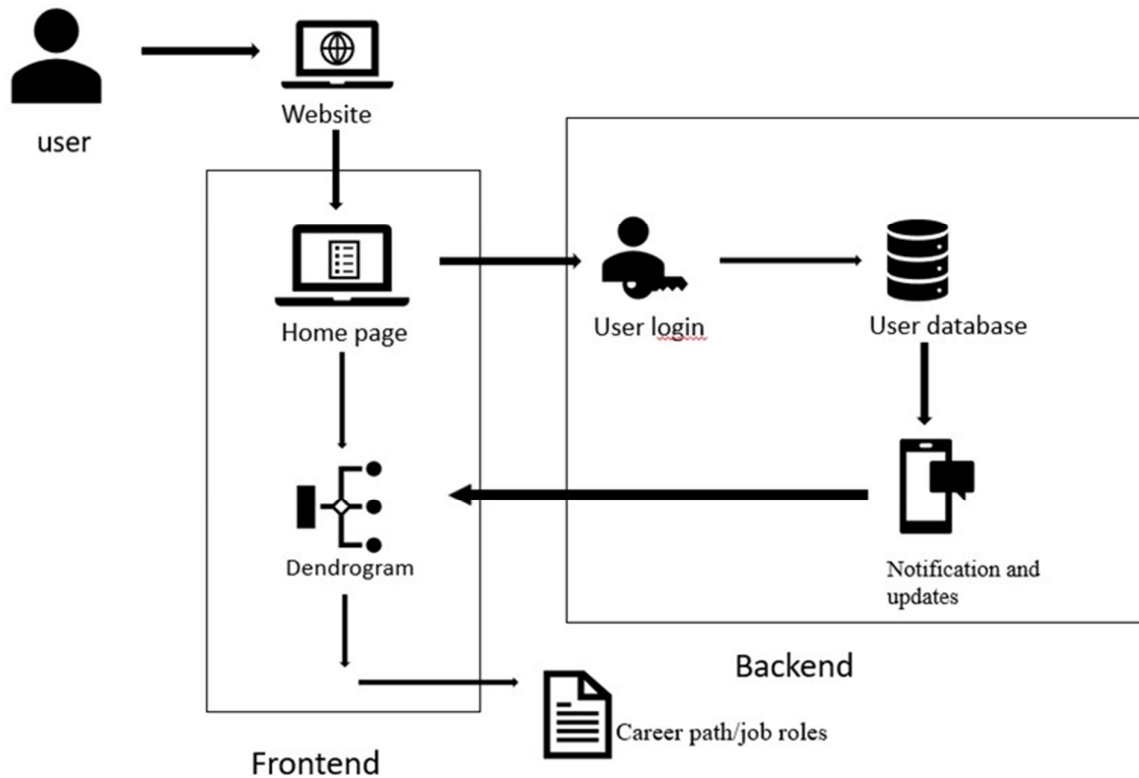


Fig 4.2 System Architecture

4.3 Flow Diagram

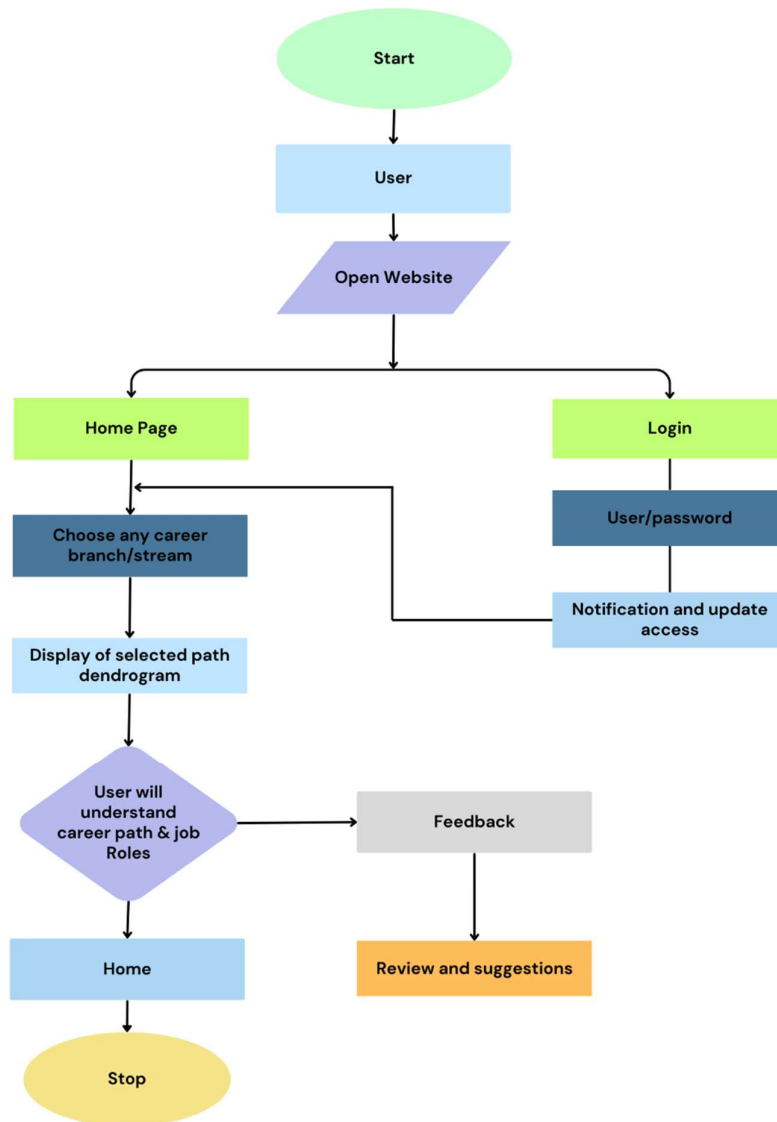


Fig 4.3 Flowchart

4.4 Summary

In this chapter, the working of the system architecture and how the database is used for updates and notifications for users which is also optional is shown.

This model will show the career path according to the user requirements.

CHAPTER-5

PROJECT REQUIRMENTS

5.1 Overview

The hardware and software used in this project will be discussed in this chapter, along with its specifications. A brief description of the technology will follow.

5.2 Software Specifications

Software Requirements

- Visual Studio
- HTML
- CSS
- JAVA SCRIPT

Hardware Requirements

- Processor
- Hard Disk
- RAM

5.3 Technologies Used

- Visual studio
- Html
- CSS
- Java script

5.3.1 Visual Studio

Microsoft created VS Code, sometimes referred to as VS Code, which is a free and open-source code compiler. With a number of characteristics that make it popular among developers for number of programming languages, it is designed be lightweight and adaptable. Support for extensions, which enables developers to alter and improve the editor with extra features and functionality, is one of VS Code's important features. A variety of integrated features give VS Code additional strength code editor.

5.3.2 HTML

The structure and content of the web pages are created using this language known as Hypertext Markup Language. The different components of a web page, including headings, paragraphs, links, and images, are defined by HTML, the standard language used to construct pages on the World Wide Web. A collection of tags that define the page's content make up HTML pages. Overall, HTML provides a simple and structured way to create web pages that can be easily viewed and interpreted by web browsers.

5.3.3 CSS

The appearance and layout of HTML and XML documents, including web applications, are described using CSS (Cascading Style Sheets), a style sheet language. By separating a web page's information and visual presentation with CSS, developers may alter the look of HTML components such fonts, colors, layouts, and spacing without having to change the HTML code directly. The "cascade" hierarchy of CSS is used to decide how styles should be applied to HTML components. Overall, CSS is a powerful tool for web developers to create visually appealing and responsive web pages consistent and maintainable styles.

5.3.4 JavaScript

JavaScript is a programming language used to add interactivity and dynamic functionality to web pages. JavaScript is executed by web browsers and allows developers to create interactive elements on a web page, such as dropdown menus, pop-up windows, and forms. It can also be used to validate user input, perform calculations, and manipulate HTML and CSS elements on the page. JavaScript was first introduced in 1995 and has since become one of the most widely used programming languages for web development. Overall, JavaScript is an essential tool for web developers to create dynamic and interactive web pages, providing a more engaging and user-friendly experience for website visitors.

5.3 Summary

In this chapter, the hardware and software requirements and the technologies used were mentioned.

CHAPTER-6

MODULE DESCRIPTION

6.1 Overview

This chapter's goal is to give a thorough view of each one of the several modules that have been used in the project.

6.2 Modules

Here are some modules included in website and their description.

6.2.1 Home Page

This module will be the landing page of the website, introducing the website and highlighting its key features.

6.2.2 Career Assessment

This module will offer a career assessment test that will help individuals determine their strengths, weaknesses, and personality traits. This test will guide users towards careers that match their interests and abilities.

6.2.3 Career Exploration

This module will provide information on various career options available to users. It will offer job descriptions, salaries, qualifications required, and career prospects. This information will help users understand what each career option entails and whether it is the right choice for them.

6.2.4 Jobs Exploration

This module will include a job role that will allow users to know more about them in various industries.

6.2.5 Educational Resources: This module will offer educational resources, such as online courses, training programs, and workshops, to help users gain new skills and advance their careers.

6.2.6 About Us

This module will provide information about the website's team, mission, and vision.

6.2.7 Contact Us

This module will provide users with a way to contact the website's team for feedback, suggestions, or any other queries.

6.3 Summary

This section describes the description of each and every module which were used in our model.

CHAPTER-7

IMPLEMENTATION

7.1 Overview

This chapter provides an in-depth description of the implementation process. Additionally, the chapter describes the interface for visualizing the data, the dendrogram paths.

7.2 Implementation of career Dendrogram

7.2.1 Determine the intended audience: Find out who your target audience is and what kind of career advice they want. Students, job searchers, those changing careers, and others might be included in this

7.2.2 Provide information on career options: Provide details on various career choices, including job descriptions, income ranges, educational requirements, necessary skills, and employment prospects. Videos, infographics, or text are just a few of the methods in which this information might be delivered.

7.2.3 Offer assistance with job applications and job search: Give advice on how to look for a job, write a resume, and get ready for interviews. Along with templates and examples, this might also include hints and best practices.

7.2.4 Provide resources: for career growth, including those for advancing your education and developing your skills. This can contain details about available mentoring possibilities, online courses, or training programs.

7.2.5 Take user input into account: Take into account user comments and

recommendations to enhance and user-friendly the website. Surveys, user testing, or feedback forms might be used for this.

7.2.6 Work together with industry experts: To offer insightful counsel, work together with recruiters, career coaches, and industry experts. This could take the form of seminars, Q&A sessions, or guest blog entries.

7.2.7 Adapt the webpage to mobile devices: To accommodate people who choose to browse the website from their smartphones or tablets, make sure the website is mobile-friendly.

7.2.8 Promote the website: To reach a larger audience and draw in more visitors, promote the website using social media, email marketing, and search engine optimization (SEO).

7.3 Summary

A career counselling website may offer helpful tools and advice for users wishing to enhance their professions or discover new prospects by taking into account these implementation elements.

CHAPTER-8

RESULT ANALYSIS

8.1 Overview

The results of Implementing the project are detailed in this chapter and the effectiveness of the proposed system id discussed.

8.2 Result Obtained

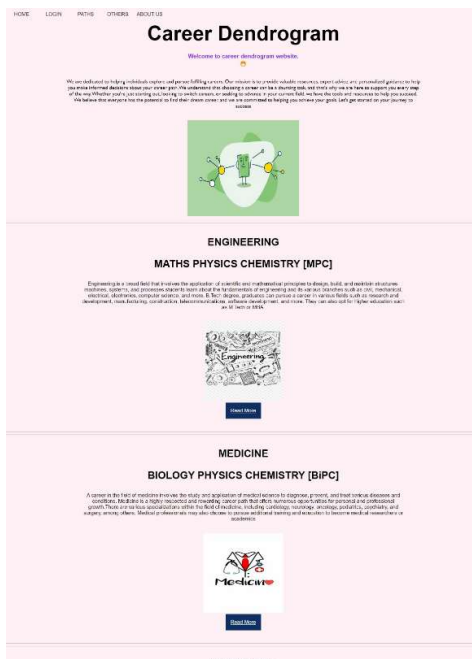


Fig 8.2.1 Web page

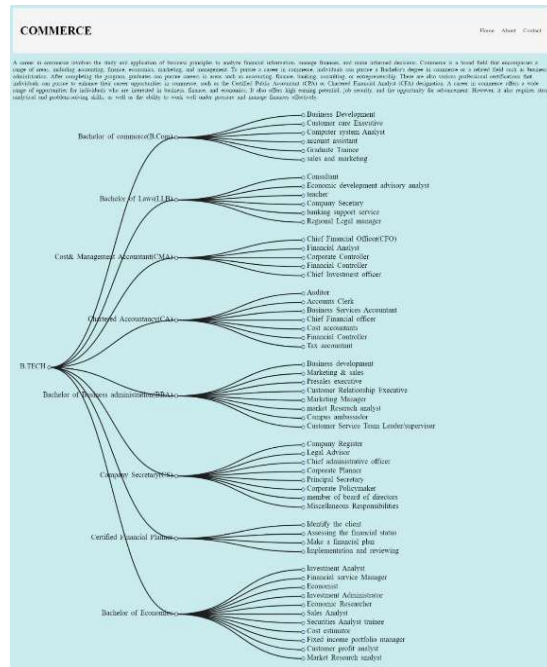


Fig 8.2.2 Dendrogram

The dendrogram [as shown in Fig 8.2.2] provides a unique and easy approach for

users to traverse the sometimes complicated and overwhelming world of career alternatives by utilizing a visual depiction of career clusters and paths.

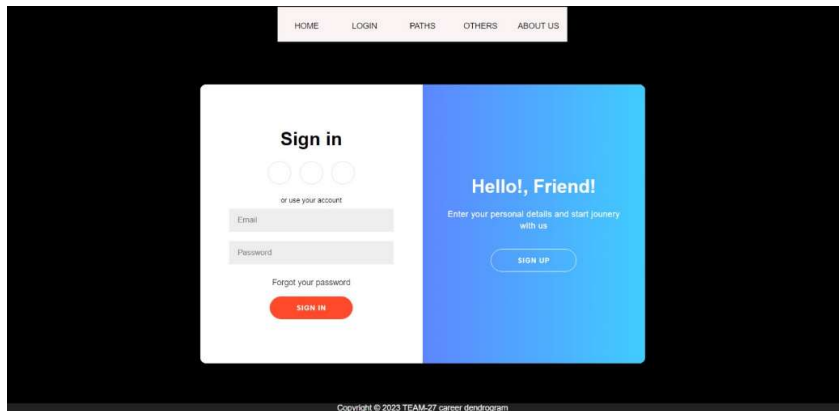


Fig 8.2.3 Login page

Here Fig 8.2.3 shows the demo login page for users who wants updates and notifications which is connected to backend .

8.3 Summary

Career dendrogram website is fully functional ,creative and innovative idea to show career paths and job roles. The model successfully shows the career paths in dendrograms.

CHAPTER-9

CONCLUSION AND FUTURE WORK

9.1 Overview

The results of the project are discussed in this chapter, as well as the conclusions that can be drawn from them. This is followed by a discussion of the possibilities for any future projects that can be derived from this project.

9.2 Conclusion

The career dendrogram website is a valuable resource for individuals looking to explore various career paths and gain insight into the skills and requirements required for success in those fields. The dendrogram provides a unique and easy approach for users to traverse the sometimes complicated and overwhelming world of career alternatives by utilizing a visual depiction of career clusters and paths. The website sample also includes a variety of other resources and features to help users with their career exploration and development, such as job descriptions, evaluation tools, job search information, and career development resources. We believe that this study and website demo will be a useful resource for anyone looking to make educated career decisions and accomplish their professional objectives. Overall, the career dendrogram report and website demo provide a novel approach to professional assistance and development, utilizing technology and data to give consumers with useful insights and recommendations.

9.3 Future Work

Some points can be included for future effort to improve the Career dendrogram website like Allow users to personalize the dendrogram according to their own interests, abilities, and objectives, make it simpler for users to identify job opportunities that match their career interests and talents, integrate the dendrogram with job search platforms, Include interactive tools and evaluations that offer individualized insights and suggestions depending on the user's interests, abilities, and aspirations. Visualizations and infographics: To present concise and understandable insights into various profession clusters, career trajectories, and job needs, use data visualization's and infographics.

9.4 Summary

This section details the conclusions drawn from implementing the project. Based on the analysis of this section, it can efficiently recognize the person using the given gait data.

CHAPTER-10

INDIVIDUAL TEAM MEMBER's REPORT

10.1 Individual Objective

Mohd Azim I

By giving appropriate knowledge, career coaching assists in overcoming the challenges and charting a route to job success. It also helps you to implement the finest practices that will lead to professional success. To provide you the abilities and information necessary for you to make significant life decisions.

Shivani Bandi

By establishing attainable objectives, career coaching will assist students in realizing their aims. The pupils' future will be determined by their profession decision, which will either provide them their ideal job or a better future with satisfying work. You may overcome challenges swiftly and with more confidence if you have the necessary information.

10.2 Role of the Team Members

Mohd Azim I

Review of the research Papers and Collected and Preprocessed the code /Dataset.
Preparation of project PPT and Report

Shivani Bandi

Review of the research Papers and Trained the new system and analyze the inferences Preparation of project Report.

10.3 Contribution of the Team Members

Mohd Azim I

1. Examined relevant research papers from previous years to gain an understanding of existing systems.
2. Tested the Model and Drew inferences.
3. Obtained and Preprocessed dataset.
4. Contributed to both PPT and Report

Shivani Bandi

1. Reviewed relevant research papers from previous years to gain an in-depth understanding of existing systems.
2. Analyzed research papers and drawing conclusions.
3. Developed a training module and generated the weighted file.
4. Contributed to Report.

10.4 Summary

The contribution is divided equally based on the work and the development of the system it was the main thing in which it was divided based on the above things on their particular field and helping with one other we contributed to this project.

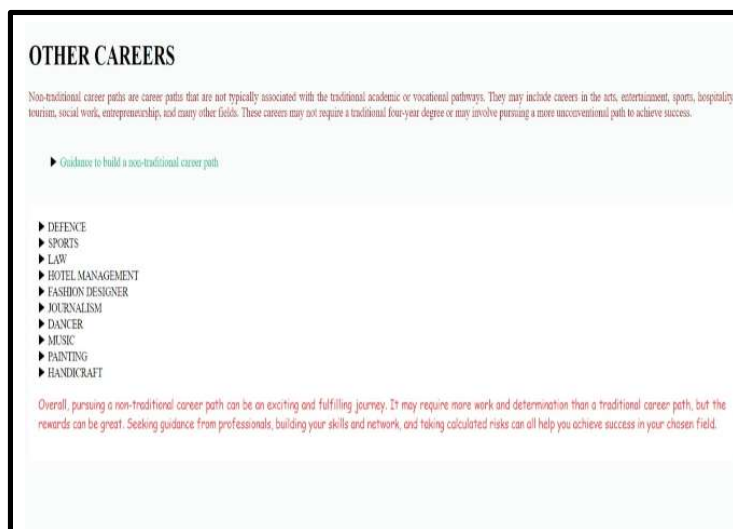
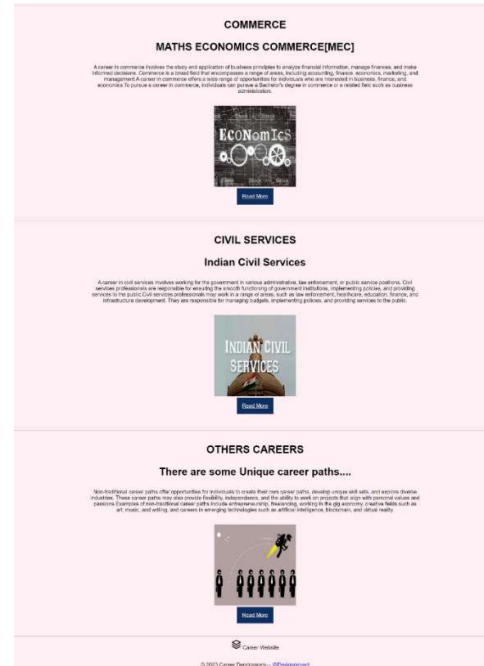
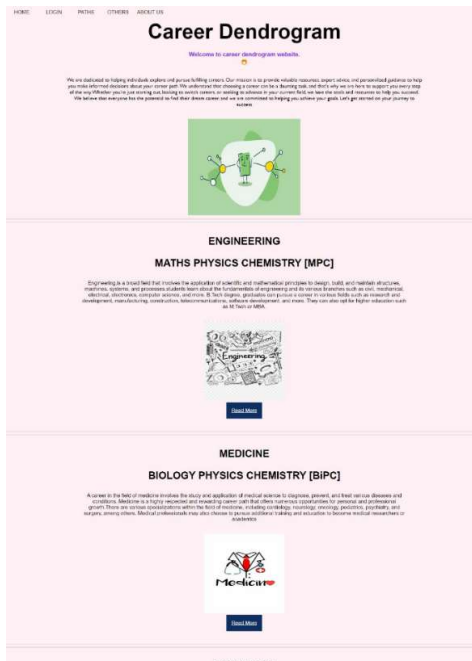
CHAPTER-11

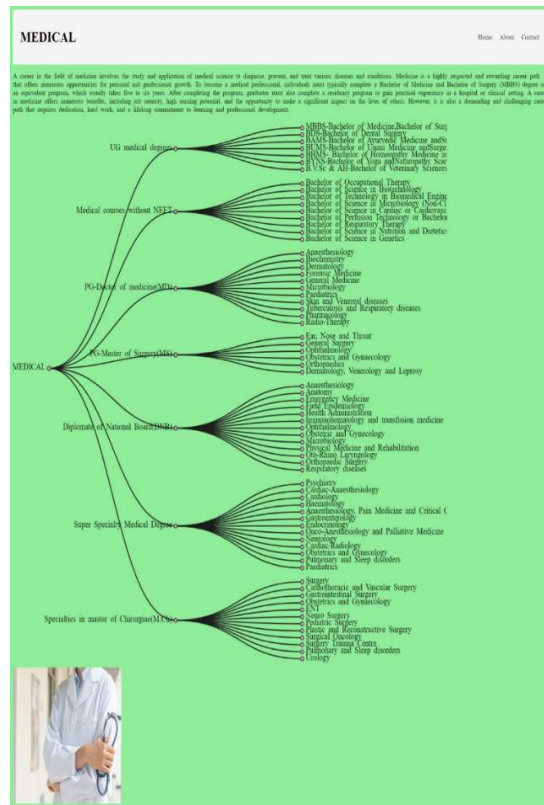
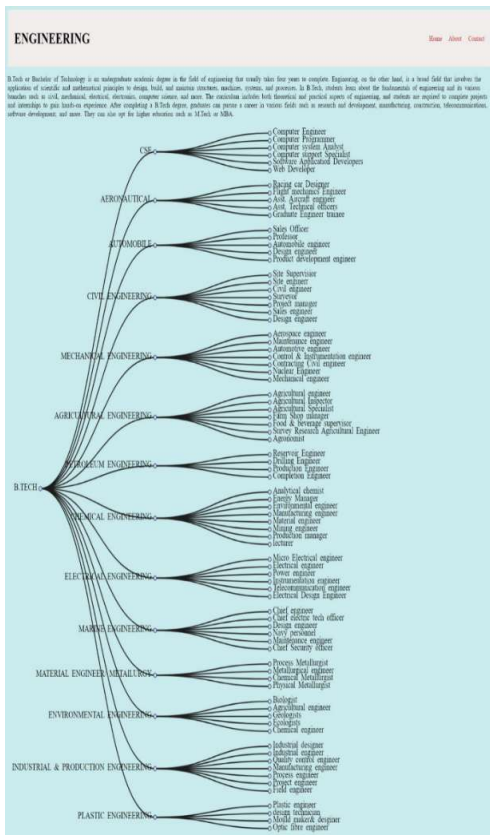
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- [7] Meng, Q., Zhu, H., Xiao, K., Zhang, L. & Xiong, H. A hierarchical career-path-aware neural network for job mobility prediction. In Proceedings of the 25th ACM SIGKDD International Conference on Knowledge Discovery and Data Mining, 14–24 (2019)

APPENDIX A

SAMPLE SCREENSHOTS





ABOUT US

[HOME](#) [LOGIN](#) [PATHS](#) [OTHERS](#) [ABOUT US](#)

ADDRESS

Hindustan institute of technology and science [HITS] -CSE department-CSE4B

EMAIL

21113110@student.hindustanuniv.ac.in & 21113083@student.hindustanuniv.ac.in

PHONE

199502674953 217

Feedback

Kindly provide your details and Feedback about our website and its features, it will be helpful for us to improve and update.

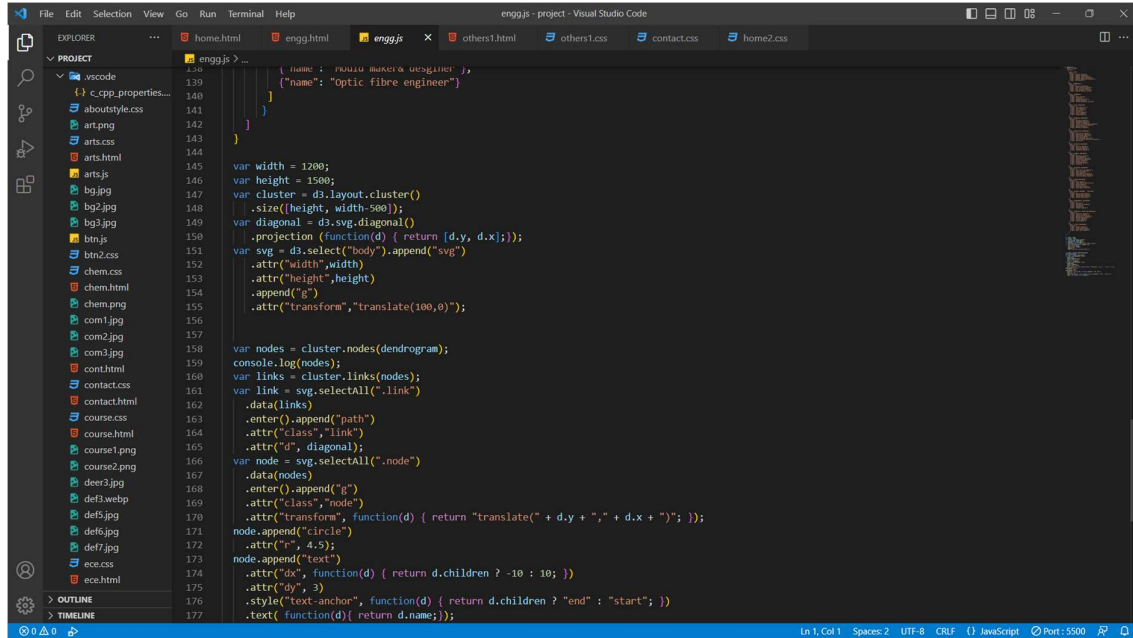
Name

Email

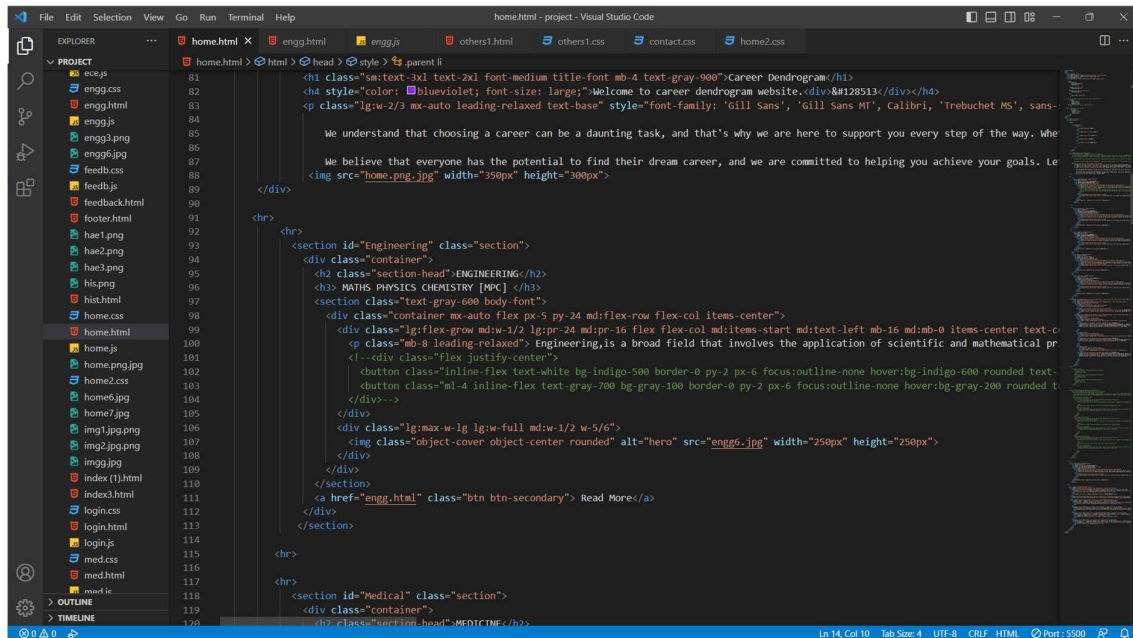
Message

APPENDIX B

SAMPLE SCREEN



```
130 { name: "PROFESSOR MARKUS W. HENGLER",  
131   ("name": "Optic fibre engineer")  
132 }  
133 ]  
134 }  
135 }  
136 }  
137 }  
138 }  
139 }  
140 }  
141 }  
142 }  
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163 }  
164 }  
165 }  
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168 }  
169 }  
170 }  
171 }  
172 }  
173 }  
174 }  
175 }  
176 }  
177 }
```



```
81 <h1 class="sm:text-3xl text-2xl font-medium title-font mb-4 text-gray-900">Career Dendrogram</h1>  
82 <h2 style="color: blueviolet; font-size: large;">Welcome to career dendrogram website.</h2>  
83 <p class="lg:w-2/3 mx-auto leading-relaxed text-base" style="font-family: 'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif">  
84 We understand that choosing a career can be a daunting task, and that's why we are here to support you every step of the way. We  
85 believe that everyone has the potential to find their dream career, and we are committed to helping you achieve your goals. Let  
86 us help you find the right path for you.</p>  
87 </div>  
88 <div>  
89   
90 </div>  
91 <hr>  
92 <div>  
93 <section id="Engineering" class="section">  
94 <div class="container">  
95 <h2 class="section-head">ENGINEERING</h2>  
96 <h3>MATHS PHYSICS CHEMISTRY [MPC]</h3>  
97 <div class="text-gray-600 body-font">  
98 <div class="container mx-auto flex px-5 py-24 md:flex-row flex-col items-center">  
99 <div class="lg:flex-grow md:w-1/2 lg:pr-24 md:pr-16 flex flex-col md:items-start md:text-left mb-16 md:mb-0 items-center text-center">  
100 <p class="mb-8 leading-relaxed">Engineering is a broad field that involves the application of scientific and mathematical principles to solve problems and create new technologies.</p>  
101 <div class="flex justify-center">  
102 <button class="inline-flex text-white bg-indigo-500 border-0 py-2 px-6 focus:outline-none hover:bg-indigo-600 rounded text-sm">Read More</button>  
103 <button class="ml-4 inline-flex text-gray-700 bg-gray-100 border-0 py-2 px-6 focus:outline-none hover:bg-gray-200 rounded text-sm">Contact Us</button>  
104 </div>  
105 </div>  
106 <div class="lg:max-w-lg lg:w-full md:w-1/2 w-5/6">  
107   
108 </div>  
109 </div>  
110 </div>  
111 <a href="engg.html" class="btn btn-secondary">Read More</a>  
112 </div>  
113 </section>  
114 <hr>  
115 <div>  
116 <section id="Medical" class="section">  
117 <div class="container">  
118 <h2 class="section-head">MEDICINE</h2>  
119 </div>  
120 </div>
```


APPENDIX C

SAMPLE CODE

```
<!DOCTYPE html>
<html>
<head>
  <link rel="stylesheet" type="text/css" href="home2.css">
  <title>DP-TEAM 27</title>
  <style>
.parent li {
  background:skyblue;
  color:black;
}
.parent > li > ul > li {
  background:white;
}
.parent > li > ul > li > ul >li {
  background:pink;
}
</style>
</head>
<body>
  <!--Showcase and nav -->
  <div id="showcase">

    <header>
```

```

<nav class='cf'>
  <ul class='cf'>
    <li>
      <a href="home.html">HOME</a>
    </li>
    <li>
      <a href="login.html">LOGIN</a>
    </li>
    <li>
      <a href="course.html">PATHS</a>
    </li>
    <li>
      <a href="others1.html">OTHERS</a>
    </li>
    <li>
      <a href="contact.html">ABOUT US</a>
    </li>
  </ul>
</nav>
</header>

```

```

<div class="section-main container">
  <!--<h1 style="color: #262629;">Career Dendrogram</h1>
    <h4 style="color: blueviolet; font-size: large;">Welcome to
career dendrogram website.<div>&#128513</div></h4>
    <p class="lead hide-on-small" style="font-family: 'Times

```

```

New Roman', Times, serif; text-align: center; justify-content: center;">
    </p>-->
    <h1 class="sm:text-3xl text-2xl font-medium title-font
mb-4 text-gray-900">Career Dendrogram</h1>
    <h4 style="color: blueviolet; font-size:
large;">Welcome to career dendrogram website.<div>&#128513</div></h4>
    
    </div>

<hr>

<hr>
<section id="Engineering" class="section">
    <div class="container">
        <h2 class="section-head">ENGINEERING</h2>
        <h3> MATHS PHYSICS CHEMISTRY [MPC] </h3>
    </div>
    <div class="lg:max-w-lg lg:w-full md:w-1/2
w-5/6">
        
    </div>
</div>
</section>
    <a href="engg.html" class="btn btn-secondary"> Read
More</a>
</div>
</section>

```

```

<hr>

<hr>

<section id="Medical" class="section">
  <div class="container">
    <h2 class="section-head">MEDICINE</h2>
    <h3> BIOLOGY PHYSICS CHEMISTRY [BiPC]</h3>
    <p class="mb-8 leading-relaxed">A
career in the field of medicine involves the study and application of medical
    <div class="lg:max-w-lg lg:w-full md:w-1/2
w-5/6">

    </div>
    </div>
  </section>
  <a href="med.html" class="btn btn-secondary"> Read
More</a>

```

APPENDIX-C

PLAGIARISM REPORT



Similarity Report ID: oid:9380:35203297

PAPER NAME

TEAM-27-4B-CD-1.docx

WORD COUNT

5156 Words

CHARACTER COUNT

30063 Characters

PAGE COUNT

45 Pages

FILE SIZE

3.6MB

SUBMISSION DATE

May 11, 2023 3:18 PM GMT+5:30

REPORT DATE

May 11, 2023 3:19 PM GMT+5:30

● 9% Overall Similarity

The combined total of all matches, including overlapping sources, for each database.

- 9% Internet database
- 1% Publications database
- Crossref database
- Crossref Posted Content database

● Excluded from Similarity Report

- Submitted Works database
- Bibliographic material
- Small Matches (Less than 10 words)

APPENDIX-D

TEAM DETAILS

NAME	CONTACT NO	MAIL ID	ROLE
Shivani Bandi	9502674953	21113110@student.hindustanuniv.ac.in	Team Member
Mohd Azim I	9894348856	21113083@student.hindustanuniv.ac.in	Team Member