

TY Sem -I
JFST Laboratory
Mini Project Submission

1. Topic / Title

- Title : CUMMINS CAREER CONNECT-"Connecting Ambitions to Careers: Your Pathway to Success Begins Here!"

2. Group - Roll no, Cno and Name of each member

- Name-Nikita Amberao
Roll no-1504
Cno-UCE2021504
- Name-Kanak Daulatani
Roll no-1514
Cno-UCE2021514

3. Technologies used:

- HTML-HTML is the standard markup language used to create web pages. It structures the content on the internet by defining elements such as headings, paragraphs, links, images, and more. HTML uses tags to define various parts of a web page, providing a hierarchical structure that web browsers use to render content. We have used it for creating dynamic web pages in our website.
- CSS-CSS is a stylesheet language used for describing the look and formatting of a document written in HTML. It enables web designers to control the layout, colors, fonts, and spacing of multiple web pages simultaneously. We have implemented it to style and cater our web pages.
- JAVASCRIPT-JavaScript is a versatile scripting language commonly used for web development. It allows developers to create interactive and dynamic web content. JavaScript can be used to manipulate the Document Object Model (DOM), handle events, perform asynchronous operations, and create interactive features such as form validation and it is used in our site for user friendly experience as well as navigation.
- AJAX- A technique used in web development to create asynchronous web applications. It allows data to be exchanged between the client and server without reloading the entire web page. With AJAX, web pages can fetch and send data to a server in the background, enabling dynamic content updates and improving the user experience by making web applications faster and more

responsive. We have used it to fetch data regarding professors and subject alongwith semester.

- CAROUSEL-A carousel is a web component that displays a series of images or content items in a rotating manner. Users can navigate through the items by clicking on navigation buttons or indicators. We have used it for our Dashboard and Homepage.
- BOOTSTRAP CAROUSEL-Bootstrap Carousel is a component provided by the Bootstrap framework, a popular front-end CSS framework. It is an implementation of a carousel that comes with pre-designed styles and features.

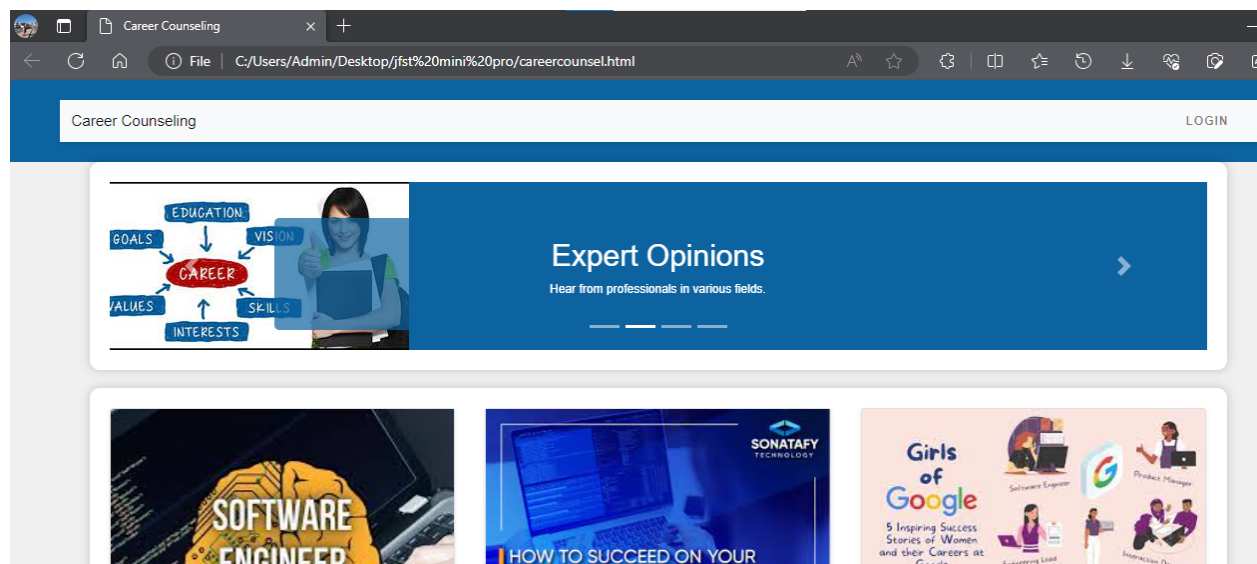
4. Functionalities covered (Scope of the project):

- Abstract:
Your Personalized Path to Success! Our comprehensive career website is designed to guide students in selecting the right college electives aligned with their future aspirations. Explore in-depth profiles of elective courses, each accompanied by detailed insights into related professions. Discover the skills and knowledge gained from each course, and learn how these subjects translate into rewarding career opportunities. Our interactive platform goes beyond traditional course descriptions offering real-world perspectives.
- Module-wise Scope:
 1. Homepage: Information with carousel view about the website. HTML,CSS ,Javascript used along with bootstrap carousel.
 2. User Login and Registration-The login page of a career website enables registered users to access their accounts securely. Users provide their email address and password, which are verified against the stored credentials in the website's database.
 3. Dashboard-The user registration page on a career website allows individuals to create an account by providing their personal information, such as name, phone no, and additional details like semester and year.
 4. Career Fields-The Career Options page serves as a comprehensive hub on a career website, providing visitors with a diverse range of career paths. This page showcases various professions, industries, and roles . Users can explore different career options based on categories such as industry, or specific skills. Each career option typically includes detailed descriptions, and potential growth prospects. We have taken namely three

major subject fields: a-Machine Learning and Data Science
b-Entrepreneurship
c-Software Development

5. Courses and Elective pages-The Elective Courses page on an educational website showcases a curated selection of optional courses available to students within their academic program. Unlike core courses, electives provide students with the flexibility to tailor their education to their specific interests and career goals. This page provides detailed descriptions of elective courses, including course titles, brief summaries, learning objectives, and prerequisites. It often includes information about the faculty teaching the course and any unique projects or research opportunities associated with the elective.
6. Subject Wise Information: Subject wise information of each subject for people to know about elective selection.

5. Screen shots:



Engineering Career Counseling | x +

File | C:/Users/Admin/Desktop/jfst%20mini%20pro/dashboard.html

Welcome to Your Dashboard

User Details

Name

Age

Phone Number

Email Id


Select your Career Field

Data Science

Data Science

Entrepreneurship

Software Developer




Career Options for Software Developer

Android Developer

Career Opportunities:

- Android App Developer
- Mobile App Developer



file:///C:/Users/Admin/Desktop/jfst mini pro/and.html | developers has never been higher. Companies want developers who can design and code, support and lead. In addition, as technology stacks grow in complexity, you need specialists

Java Fullstack Developer

JFST (Java Fullstack Technologies)

JFST covers a wide range of Java technologies for fullstack development, including frontend and backend technologies.

Course Details : [Get Details](#)

Subject Name	Professor Name	Semester
JFST	Prof.Chaya Gosavi	Fall 2023

[Learn More](#)

Software Testing

Software testing is a critical aspect of the software development process to ensure the quality and reliability of software applications.

Course Details : [Get Details](#)

Subject Name	Professor Name	Semester
ST	Prof.Nutan Deshmukh	Fall 2023

[Learn More](#)

DevOps

DevOps practices focus on automating and improving the collaboration between development and IT operations teams.

Natural Language Processing

Natural Language Processing (NLP) is a field of artificial intelligence that focuses on the interaction between computers and human

JFST (Java Fullstack Technologies)

Career Opportunities

Graduates of JFST can pursue careers as Web Developers, Fullstack Developers, and more.

What Is Full Stack? | Full Stack Develop... Watch later Share

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WHAT IS FULL STACK?

