

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Project Proposal

Course Title: Project or Thesis with Seminar Part I

Course Code: CSE 418

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Semester: 10th	
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Online Job Circular Website

1. Introduction:

In today's digital age, online platforms play a pivotal role in connecting job seekers and employers efficiently. This project aims to develop an innovative and user-friendly Online Job Circular Website that will streamline the job search and recruitment process. The website will serve as a bridge between job seekers and employers, providing a platform for posting and searching job vacancies.

2. Objectives:

The primary objectives of the Online Job Circular Website project are as follows:

User-Friendly Interface: Create an intuitive and user-friendly website interface that facilitates easy navigation and encourages user engagement.

Comprehensive Job Listings: Provide a platform for employers to post detailed job circulars with complete information about job roles, responsibilities, qualifications, and benefits.

Application Management: Implement a streamlined application management system that allows job seekers to apply to job vacancies directly through the website, with options to upload resumes and cover letters.

Secure User Profiles: Develop a secure user profile system where job seekers and employers can create and manage their accounts, keeping personal and sensitive information safe.

Feedback and Rating: Integrate a feedback and rating mechanism that allows job seekers to rate their application experiences and employers to rate their interactions with applicants.

3. Features:

The Online Job Circular Website will include the following key features:

Job Search: A powerful search function that enables job seekers to filter job vacancies based on keywords, location, industry, experience level, and more.

Employer Dashboard: A dedicated dashboard for employers to post, edit, and manage job circulars, review applications, and communicate with applicants.

Job Seeker Profile: Detailed profiles for job seekers, allowing them to showcase their skills, experience, education, and preferences.

Secure Authentication: Implement a secure authentication system to protect user data and prevent unauthorized access.

4. Implementation Plan:

Requirements Gathering: Collect detailed requirements from stakeholders including job seekers, employers, and administrators.

Design and Prototyping: Create wireframes and prototypes to visualize the website's layout and functionality.

Frontend and Backend Development: Develop the frontend interface using modern web technologies and implement the backend logic for job searching, user management, and application handling.

Testing: Conduct thorough testing of the website's functionality, performance, and security.

User Feedback: Gather feedback from early users and make necessary adjustments based on their suggestions.

Deployment: Deploy the website on a reliable web hosting platform with proper security measures.

5. Implementation tools and framework:

- 1. Html
- 2. CSS
- 3. Bootstrap Framework
- 4. JavaScript
- 5. PHP
- 6. SQL
- 7. XAMPP, Apache and MySQL server.

More tools will be used if needed.

6. Conclusion:

The Online Job Circular Website project aims to create a dynamic platform that revolutionizes the job search and recruitment process. By incorporating advanced features, intelligent algorithms, and user-friendly interfaces, the website will provide a seamless experience for job seekers and employers, bridging the gap between talent and opportunities in the digital era.