Project Proposal

Project Title: *Job Portal System (JobEnts)*

Project Objectives

      General: To develop Job Portal System, where users can find and apply jobs by sending and fulfilling the requirements of the given employer or company. This system will be created using C# Language in Visual Studio and HTML to operate online if possible.

      Specific:

1. To be more accessible to people who are looking for a job.
2. To send updates and notify the applicants about the job they applied.

Scope:

1. **Job Search –** a searchbar that is dedecated for searching jobs ar a specific company.

2. **Job Listing** – where you can post job vacancies, description and requirements.

3. **Application Tracking –** where applicants can track the status of their applications.

4. **Resume/CV Upload –** where applicants can upload their resumes to apply for jobs.

5. **Company Profiles –** where you can check liability and the information of companies.

6. **Salary Information –** provide insights on where the salary ranges for various jobs position.

7. **Communication tools –** a messaging feature between the applicants and employers.

Limitations:

1. Limited job types.
2. Problems with verification.
3. Not optimized for mobile use.

Project Proposal

Project Title: ATRENO (Student Tracking System)

Project Objectives

General: Enhance operational efficiency, academic records, student data, data security, decision-making for logistics personnel, and administrative tasks for educational institutions.

Specific:

1. The dashboard views can be customized to suit the student needs and preferences of the users.
2. The implementation of role-based access control is recommended to effectively manage user permissions and restrict access to sensitive functionalities.

Scope:

1. **Student Profiles** – Create and Tracking Student profiles with details such as personal information, contact details, academic records, etc.
2. **Course Management** – Add and Update course detail, including course name, code, description, and associated faculty
3. **Enrollment** – Track Student Enrollment info, Manage class Schedules, and track attendance
4. **Grading System** – Tracking Record and Calculated grades for overall course Perforamance
5. **Communication** – Messaging system for communication between students, faculty, and administrator
6. **Security** – Access control to ensure that users only have access to authorized data

Limitations:

1. The response times may vary due to agent availability and workload, necessitating the use of alternative communication.
2. The application's capacity to handle large volumes of data documents may cause performance issues, especially on devices with limited storage capacity or processing power.
3. The system may experience limited internet connectivity for data synchronization and real-time updates, and certain features may be unavailable or limited.
4. Certain features may be unavailable or limited when the system is used offline.

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*COMPUTER
STUDIES
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