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SYNOPSIS

**ON**

**JobBridge**

Submitted By: Submitted To:

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**Title of the Project:**

JobBridge: Connecting Employers and Job Seekers.

**Objective:**

The main objective of this project is to implement a comprehensive job board platform that provides job listings, advanced filtering options, and a streamlined application submission process.

**Scope:**

The project will cover the development of a web-based job board platform with features for job listing, advanced filtering, and application submission. It will not include the integration of third-party recruiting tools or extensive data analytics.

**Methodology:**

We plan to use Agile methodology for project management. The platform will be developed using JavaScript, React for the frontend, Node.js for the backend, and MongoDB for the database.

**Proposed System:**

The proposed system is a web-based platform that allows employers to post job listings, and job seekers to search for and apply to these listings. The core idea is to provide a user-friendly interface with advanced filtering options to match job seekers with relevant job listings.

**Features:**

- User registration and authentication

- Job posting by employers

- Advanced job search and filtering

- Application submission and tracking

- Admin dashboard for managing users and job posts

**Implementation Plan:**

1. Requirement Analysis and Planning (Week 1-2)

2. Designing the System Architecture (Week 3)

3. Developing the Frontend and Backend (Week 4-7)

4. Testing and Bug Fixing (Week 8-9)

5. Deployment and Documentation (Week10)

**Team Members:**

The following are the team members and their roles:

* Ayush SrivastavaS: Frontend & Backend development
* Nishant Sharma: Frontend & Backend development
* Rishit Gupta: Frontend & Backend development

**Resources Required:**

The following resources are required for the project:

* Frontend technologies: HTML, CSS, JavaScript, and React
* Backend technologies: Node.js, Express.js, and MongoDB

Basic tools: Git, GitHub, and Visual Studio Code

**References:**

The following resources will be used as references for the project:

* Online resources: YouTube , Google , Documentation , etc.
* Other resources: Mentor guidance

**Expected Outcomes:**

A fully functional web-based job board platform with intuitive user interfaces for both employers and job seekers. The platform will allow for seamless job listing, searching, and application submission.

**Project Supervisor:**

Our mentor Mr. Sachin Barpanda who is the Assistant Professor of the Computer Science Engineering Department will be supervising and guiding us throughout the making of this project

**Conclusion:**

This project aims to bridge the gap between job seekers and employers by providing a comprehensive platform for job listings and applications. With advanced features and user-friendly interfaces, we aim to make the job search and application process seamless and efficient.