SYNOPSIS

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Job Dekho

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INTRODUCTION

Job Dekho is a mini project built using the MERN stack that aims to provide a platform to job seekers to find available job opportunities and for employers to post job openings. The MERN stack consists of MongoDB, Express, React, and Node.js,and allows for efficient and seamless web development.

The website has a user-friendly interface that allows job seekers to search for job openings by entering keywords and filters such as location, job title, and job category. The website also has an authentication system that enables job seekers to create accounts,upload resumes, and apply for jobs with ease.

The administration panel of Job Dekho allows employers to postjob openings, manage job listings, and view job applications.
Employers can also track the progress of job postings and receive notifications when candidates apply for their job listings.

Overall, Job Dekho aims to make the job search process more streamlined for both job seekers and employers. The use of the MERN stack allows for efficient development and ensures a smooth user experience.

EXISTING SYSTEM

Personalized Job Recommendations: Implementing a recommendation engine that analyzes a user's job preferences, browsing history, and other relevant data to provide personalized job recommendations. This could help users discover relevant job opportunities tailored to their interests and qualifications.

This website is all user friendly and implementing advanced search and filtering options to allow users to refine their job search based on criteria such as location, job type, salary, experience level, and more. This could include integrating with third-party APIs, such as job boards or career platforms, to fetch relevant job listings and display them on the website.

USE OF THE PROJECT

Job Dekho is a dynamic website built using the MERN stack thataims to provide job seekers with a comprehensive platform to search for job openings and connect with potential employers.
The MERN stack comprises MongoDB, Express, React, and Node.js, which enables the development of a robust and scalablewebsite.

Job Dekho offers a user-friendly interface that enables job seekersto easily navigate the website, search for job listings, and filter them based on various criteria such as location, job type, and experience level. The website also has an authentication system that allows job seekers to create accounts, upload resumes, and apply for jobs with ease.

In addition to job search functionality, Job Dekho also provides employers with a platform to post job openings, manage job listings, and view candidate applications. The website's administration panel allows employers to track the progress of their job postings, receive notifications when candidates apply fortheir job listings, and manage the recruitment process effectively.

With its intuitive user interface, powerful search capabilities, and efficient administration panel, Job Dekho aims to simplify the job search process for job seekers and employers alike. The use of theMERN stack ensures that the website is fast, responsive, and scalable, making it a valuable resource for anyone looking for a job or recruiting talent.

Feasibility of Project

After doing the project Job Dekho, study and analyzing all the existing or required functionalities of the system, the next task is to do the feasibility study for the project. All projects are feasible - given unlimited resources and infinite time. Feasibility study includes consideration of all the possible ways to provide a solution to the given problem. The proposed solution should satisfy all the user requirements and should be flexible enough so that future changes can be easily done based on the future upcoming requirements.

A. Economic Feasibility

-> This is a very important aspect to be considered while developing a project. We decided the technology based

on minimum possible cost factor.

- All hardware and software cost has to be borne by the project members.

B. Technical Feasibility

This included the study of function, performance and constraints that may affect the ability to achieve an acceptable system. For this feasibility study, we studied complete functionality to be provided in the system, as described in the System Requirement Specification (SRS).

C. Operational Feasibility

No doubt the proposed system is fully GUI based that is very user friendly and all inputs to be taken all self-explanatory even to the non-technical people.Besides, a proper training has been conducted to let know the essence of the system to the users so that they feel comfortable with new system. As far our study is concerned the clients are comfortable

and happy as the system has cut down their loads and doing.

Future Scope

Some potential future scope for a website named "Job Dekho" made with the MERN (MongoDB, Express, React, Node.js) stack are:

1. Enhanced User Experience: Continuously improving the user experience by incorporating user feedback, conducting user testing, and making iterative improvements to the website's design and functionality. This could include optimizing the website for different devices, such as mobile and tablet, to ensure a seamless experience across all platforms.
2. Personalized Job Recommendations: Implementing a recommendation engine that analyzes a user's job preferences, browsing history, and other relevant data to provide personalized job recommendations. This could help users discover relevant job opportunities tailored to their interests and qualifications.
3. Employer Features: Expanding the website's functionality to cater to employers, such as allowing employers to post job listings, manage job applications, and search for potential candidates. This could involve building an employer portal with features tailored to their needs, such as applicant tracking, resume parsing, and communication tools.
4. Job Alerts and Notifications: Implementing a system that allows users to subscribe to job alerts and notifications based on their job preferences and criteria. This could involve sending email notifications or push notifications to users whenever new job listings matching their preferences are posted on the website, helping them stay updated with the latest job opportunities.

Overall, the future scope of "Job Dekho" made with the MERN stack is vast, with numerous possibilities for expansion, customization, and improvement based on user needs and market trends. Continuous innovation, user-centric design, and staying updated with the latest technologies and trends will be key to the success of the website in the ever-evolving job market.

Software Specification:

- Technology Implemented: MERN Stack
- Language Used: HTML, CSS, React
- Web Browser: Google Chrome

Hardware Requirements:

- Processor: Intel i5 10th Gen
- Operating System: Windows10
- RAM: Min. 2GB
- Hardware Devices: Computer System
- Hard disk: Minimum 32GB.
- Display : 1280x1024 or higher.

FUNCTIONAL SPECIFICATION

Job Dekho is a full-stack web application developed using the MERN stack that aims to provide a comprehensive platform for job seekers and employers to connect. The MERN stack consistsof MongoDB, Express, React, and Node.js, which ensures that the website is scalable, efficient, and easy to maintain.

The website has a user-friendly interface that enables job seekersto search for job openings based on various criteria such as location, job type, and experience level. Job seekers can create accounts, upload resumes, and apply for job listings with ease.
The website also has a dashboard that allows job seekers to tracktheir job applications and receive notifications when new job openings that match their criteria are posted.

Employers can use the website to post job openings, manage joblistings, and view candidate applications. The website's administration panel allows employers to track the progress of their job postings, receive notifications when candidates apply for their job listings, and manage the recruitment process effectively.