Feasibility Study

Introduction:

The purpose of this study is to evaluate the feasibility of creating a job search and recruitment platform that matches job seekers with relevant job opportunities. This would typically include an analysis of the following components:

1. Technical Requirements: This section provides the technical specifications of the application, including the required hardware and software and any specific programming languages or frameworks that may be used.

2. Data storage and management: This section details how the application handles and stores data, including information on database design, data security, and backup and recovery procedures. In this project, we will use the built-in SQL available in Python Django.

3. User Interface and User Experience: This section describes the structure and functionality of the application's user interface, including any user experience testing performed.

4. Integration with existing systems: If the job search application needs to be integrated with other systems, such as a claimant tracking system or an HR management system, this section describes these integrations in detail.

5. Scalability and Performance: This section describes how the application can handle many users and jobs, and what measures are taken to ensure that the application can handle high traffic.

Market Analysis:

The job search and recruitment market is a very competitive industry with many existing platforms. However, there is still a need for a platform that effectively connects job seekers with relevant job opportunities. The proposed platform targets a wide range of job seekers, including entry-level, experienced and executives from various industries.

Competitive Analysis:

There are several job search and recruitment platforms such as LinkedIn, Indeed and Glassdoor. The proposed platform excels at using advanced algorithms and machine learning techniques to match job seekers with relevant job opportunities and provide a more personalised and efficient experience to job seekers. In addition, the platform offers job seekers a more interactive experience with features such as video resumes and online interviews.

Technical Analysis:

The proposed platform is developed using modern web technologies like css, html and javascript at the front end and Python and Django at the back end. The platform also uses machine learning

algorithms to match job seekers with job opportunities and integrates with other platforms such as LinkedIn and Glassdoor.

Functional Analysis:

The proposed platform is available as a website and is accessible to job seekers and employers worldwide. Operating costs include development, maintenance, hosting, marketing and staffing costs.

Financial Analysis:

This section provides an overview of the project schedule and budget, including potential milestones and deliverables and potential savings or cost overruns.

Risk Analysis:

This section identifies and evaluates all potential risks associated with the project and potential mitigation strategies developed to address those risks. Building a new job search and recruitment platform is a difficult and risky project. The proposed platform is affected by the recession, changes in consumer preferences and increased competition. However, by offering job seekers a more personalised and efficient experience, the proposed platform is a successful position in the market.

Project scope:

1. An easy way to search for jobs:

A job search engine integrated in a LinkedIn-like platform shows jobs from many reputable brands and companies. 93% of recruiters use LinkedIn to research and recruit candidates. In addition, the platform allows users to apply directly to these jobs, and those interested can contact recruiters if necessary.

2. Earn Skill Badges:

This application allows your colleagues, teachers, friends and contacts to support you in your skills. In addition, they can even write testimonials that will appear on your profile as proof of your skills and abilities. A testimonial from someone respected in the industry can increase your chances of being hired.

3. Constantly with professional fonts:

Being part of a community of such programs means that you can join groups with like-minded people who are interested in the same niche. In addition, these groups allow you to interact with other graduates to professionals already working in their field by participating in various discussions, asking questions, commenting on publications, etc.

4. Showing your creativity:

Here you can even post links to your blog, offer a link to buy a book you've written, show your paintings or post your poems to tell your connections about your hobbies and hidden talents. In this way, such an application can act as your interactive online resume.

Summary:

Our project is a job search application that allows users to find suitable job opportunities. The application is designed to be user-friendly and easy to use. The process includes stages of recruitment such as recruitment planning, candidate attraction, strategy development, search and screening, human resource evaluation and management. Recruitment stages in an organisation are influenced by various internal and external factors.

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