**Project Management**

**The project scope statement has six components:**

**1. Product Scope Description** :

1. User Registration and Profiles: Users can create personal accounts with profiles containing their professional information, skills, and preferences. Option for users to upload their resumes for easy job application.

2. Job Offers: Employees looking for people to hire to work with them will submit a job offer with all of its information and legal papers proving that you are a certified official and the requirements they need in the employee.

3. Job Search and Filtering: Robust search functionality allowing users to search for jobs by keywords, location, industry, and job type. Filters to narrow down job search results based on criteria such as salary, experience level, and company size.

4. Job Listings: Display of job listings with detailed descriptions, including company information, job requirements, and application instructions. Options to save, share, or apply for jobs directly through the platform.

5. Job Applications: Employees who have found the right jobs to submit an application to their employer with all the information and requirements they are looking for and your requests.

6. Company Profiles: Employers can create profiles to showcase their company culture, values, and job opportunities. Users can research companies and access information about their respective work environments. Job seekers can track their application status, view application history, and receive notifications on the progress of their applications.

7. Communication and Alerts: Job seekers can track their application status, view application history, and receive notifications on the progress of their applications. In-app messaging system for direct communication between job seekers and employers. Personalized job alerts and notifications based on user preferences.

8. Resume Builder: Integrated resume-building tool to help users create or update their resumes with ease.

9. Analytics and Insights: Data analytics for both job seekers and employers, offering insights on application trends and job listing performance.

10. User Support: Customer support and FAQ section to assist users in navigating the platform and addressing their queries.

**2. Product Acceptance Criteria:**

1. Search Accuracy: The application must return relevant search results for keywords or phrases provided by the user. At least 90% of search queries should return results that match the user’s intent.

2. Speed and Performance: Search results should be delivered within 2 seconds of initiating a search query. The application should handle a minimum of 100 concurrent search requests without a significant decrease in performance.

3. User Interface: The search interface should be intuitive and user-friendly. Users should be able to filter and refine search results easily.

4. Mobile Responsiveness: The application should be responsive and work seamlessly on various mobile devices and screen sizes.

5. Search Filters: The application should allow users to filter search results by various criteria, such as date, category, or location.

6. Scalability: The application should be able to scale to accommodate an increase in users and data without a noticeable decline in performance.

7. Security: User data and search queries should be protected through secure encryption protocols. Access controls should be in place to prevent unauthorized access to search results.

8. Error Handling: The application should provide meaningful error messages to users in case of search failures or other issues.

9. Testing and Quality Assurance: Comprehensive testing should be conducted to identify and fix any search-related bugs or issues before deployment.

10. Compatibility: The application should work seamlessly with common web browsers, such as Chrome, Firefox, Safari, and Edge.

11. Accessibility: The application should meet accessibility standards (e.g., WCAG) to ensure that it’s usable by people with disabilities.

**3. Project Deliverables:**

1. User Requirements Document: Identifies different user needs, including recruitment candidates and employers. It should include details about the registration process, job deployment, application management, search and filter, candidates' profiles, and communication between the parties involved.

2. Website Database: Includes database design and structure for storing functions, candidates' files, user data and other relevant information. Design must be effective in terms of performance and ensure data integrity.

3. Employment Management System: Develop and implement a system that allows employers to post jobs, manage applications, and communicate with candidates. This delivery should include possibilities such as mentoring candidates, scheduling interviews, and tracking the status of applications.

4. Candidates File System: Develop and implement a system that allows candidates to create and manage their profiles and upload CVs, and search for jobs.

5. Search and Filter System: Implementing an advanced search interface that allows users to identify different criteria for job search, such as location, industry, level of experience and keywords. The system must present accurate and appropriate results for the required queries.

6. Notification and Communication System: Implement a notification system that informs users of functionality updates, application status changes, and other relevant information. In addition, the system should be integrated with email or messaging services to facilitate communication between employers and candidates.

7. Maintenance and support: Maintenance services and ongoing support to deal with any subsequent problems, repairs or site improvements after launch. This includes periodic backups, system updates and optimal performance monitoring.

8. Project documents: Compilation of all project-related documents, including requirements, designs, test plans and user's guide, into a comprehensive document package. These documents are a reference for the maintenance and promotion of the future.

9. Email Integration: The app should support the possibility of sending automatic emails to candidates and companies interested in hiring. It can be used to confirm receipt of applications, inform candidates of the status of their applications, and remind companies of dates and interviews.

10. Multilingual Support: The app must support multilingual display of data and content to increase connectivity and global presence. There should be a system to translate and manage content easily.

11. Mobile Device Support: The app must be compatible with mobile devices such as smartphones and tablets. It should require the development of a responsive user interface that fits different screen sizes and operating systems.

1. **Project Exclusions:** The project scope statement must define the boundaries of the project to communicate what will not be included in the project deliverables. It’s important to define what’s excluded so that there’s no confusion when the project manager wants to close the project and the project customers are expecting more deliverables.
2. **Project Constraints:** are anything that limit the project manager’s options. **Predetermined budgets, deadlines, resources, preferred vendors, and required technology** are all examples of constraints. Project management always has three constraints: **time, cost, and scope** (the triple constraints of project management)
3. **Project Assumptions**: As part of planning, there may be assumptions that must be made in order to plan effectively and timely. Assumptions about **hardware and software compatibility, resource availability, longevity of the solution**. All project assumptions should be evaluated later in planning to determine their risk for the project should the assumptions prove false.