

JOB PORTAL WITH SKILL ASSESSMENT

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OBJECTIVE

To create a dynamic, user-friendly job portal that connects employers with top talent by integrating advanced skill assessment tools. The platform aims to enhance the hiring process by allowing job seekers to showcase their competencies through verified skill evaluations, while enabling employers to make data-driven hiring decisions based on candidates' proven abilities. This approach ensures a more efficient, transparent, and reliable recruitment experience for both job seekers and recruiters, reducing time-to-hire and improving job-role alignment.

PROBLEM STATEMENT

Job seekers often face challenges finding suitable jobs that align with their skills, and employers struggle to efficiently evaluate candidates' abilities. Current job portals lack a streamlined system that assesses candidates' practical skills alongside their qualifications, making it difficult for companies to find the best talent. This project aims to bridge that gap by providing a platform that matches candidates with jobs based on skill assessments and allows employers to filter applicants effectively.

TECHNOLOGY STACK

Frontend: (HTML, CSS, JavaScript) Used for developing a responsive, intuitive user interface for easy navigation.

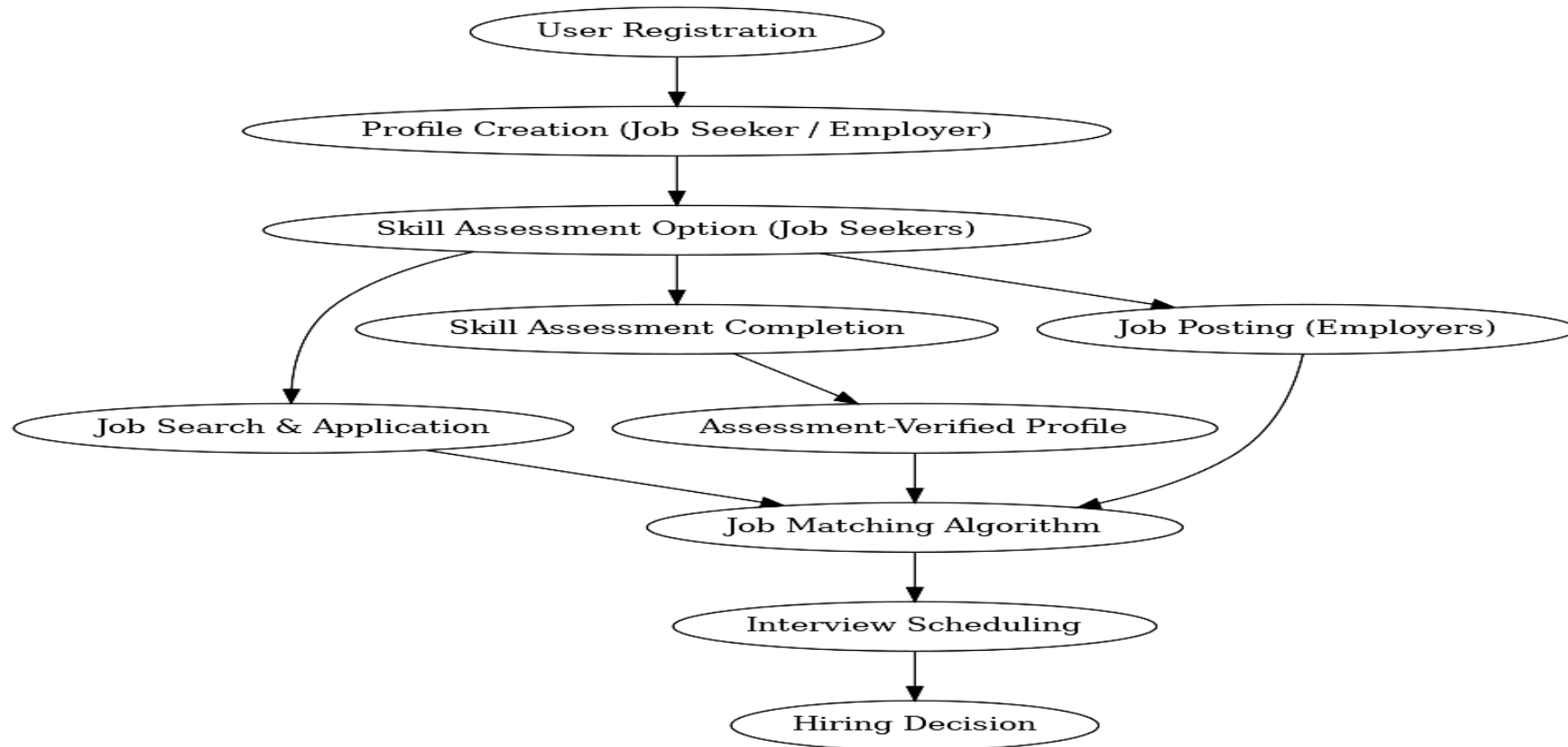
Backend: (Java) Handles server-side logic, user authentication, and management of job postings and applications.

Skill Assessment: (Python) Powers the skill assessment engine to evaluate candidates and generate scores.

Database: (MySQL) Stores user data, job postings, applications, and assessment results securely.

Version Control: (GitHub) Used for version control, tracking changes, and collaborating efficiently within the team

FLOW CHART



CONCLUSION

A job portal with integrated skill assessments transforms the recruitment process by adding an extra layer of credibility and efficiency. By empowering job seekers to validate their skills and providing employers with clear insights into candidates' capabilities, the platform bridges the gap between job requirements and candidate qualifications. This approach reduces the guesswork in hiring, accelerates decision-making, and enhances the chances of a perfect match between employers and job seekers. Ultimately, it creates a more transparent, streamlined, and data-driven hiring ecosystem, benefiting all stakeholders and driving better employment outcomes.