

PROJECT TITLE: A USER-FRIENDLY AUTOMATED WEB APPLICATION SYSTEM THAT CONNECTS
JOBSEEKERS TO JOB VACANCIES MATCHING THEIR PROFILE.

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| Background | <p>Unemployment is asserted to be a serious social issue faced by both developed and under-developed countries and that has made the job market so extensive because while recruiters/companies are searching for the right candidates, prospective candidates are actively searching for the right job matching their profile.</p> <p>Before now, jobseekers relied on the traditional method of recruitment i.e., through personal contacts, direct telephone calls to employers, job agency offices, scanning online job listings, newspaper publications and walk-in CV submission.</p> <p>Today, technology has become very vast and has impacted today's recruitment process immensely as job seekers are now able to search the Internet for job vacancies. However, job seekers constantly struggle to get desired jobs matching their profiles given the complexity of most job portals' thereby causing jobseekers to rely on the traditional method of recruitment by visiting job fairs, embarking on walk-in CV submissions, and contacting job recruitment agencies. Thus, the aim is to develop a user-friendly web application that will be seamlessly designed to connect job seekers to various job opportunities matching their profiles.</p> |
| Project Aims | <p>The aim of this project is to develop a user-friendly web application system that connects job seekers to job vacancies matching their profiles.</p> |

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| Project Objectives | <ul style="list-style-type: none"> • To design a web application with an easy-to-use interface that enables users to briskly find desired job roles matching their profile using HTML/CSS/JAVASCRIPT, JQuery, and Laravel. • To develop a comprehensive database of job postings which will be updated and maintained to ensure that only current vacancies are featured on the website with the use of PHP and SQL. • To develop an automated system that improves the job search of candidates by implementing a screening process that includes background checks, and CV reviews, to ensure that jobs displayed match candidates' profiles. • To implement a feature that recommends job vacancies based on users' profiles while ensuring that recommended postings are relevant to jobseekers' needs/preferences. • To provide seamless admin support via chats and email features. • To provide seamless application experience for job seekers by providing the relevant functionalities required to apply to a job posting hassle-free. |
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PROJECT MODULES

JOBSEEKER

- Registration/Login
- upload Resume
- Apply for Job
- Search job
- Manage/update profile.
- Send Message(chat)

RECRUITER

- Registration/Login
- Post Job vacancies
- Schedule interview

ADMIN

- Login
- Manage jobseeker/company detail.
- Update/manage website.

DEVELOPERS TECHNICAL DELIVERABLES

- Process flow diagram
- Use case diagram.
- Entity relationship diagram
- Database diagram (showing both primary and secondary classes with relationships)