Q-Hire

Abstract

The development of a ‘Q-Hire’ is an increasingly popular means of connecting employers, job seekers and job providers. Employers can post job positions and search for potential candidates, while job seekers can search for positions and apply for jobs online. Job providers add jobs. Q-Hire can be used by anyone, including those looking for full-time employment, part-time employment, freelance work, internships, and more. They often include resources and tools to help job seekers find and apply for jobs, such as resume builders, job search engines, job alerts, and career advice.

Q-Hire allows employers to post job openings and search for potential candidates, while job seekers can search for jobs, upload resumes, test their technical skills, and apply for positions, add their innovative ideas presentations. Online job portals provide a secure and convenient way to connect employers and job seekers. They offer a variety of features and services, including job listings and search tools, resume databases, career advice, and more. Online job portals are becoming increasingly popular as they provide an efficient and cost-effective way for employers to find and recruit the right talent. The Q-Hire provides a facility for mock interviews, and mock tests and helps job seekers to improve their chances of getting placed. This job portal project helps jobseekers attend job interviews online and job providers choose employers through virtual interviews. Q-Hire had both web and application, so users can also use application

**Existing system**

In the existing system, some of the same projects are available web-based application that allows employers, recruiters, and job seekers to interact with one another, post job descriptions, and search for open positions. It also provides a platform for employers to post job openings, and for applicants to search and apply for available jobs. The system also allows employers to manage job applications and track the progress of applicants. Additionally, the system can provide notifications and alerts to employers when a job seeker applies for an open position.

**Proposed System**

In this job portal, job seekers can attend an online interview and practice their skills. job seekers can present their innovative ideas in this portal and also, they can attend mock interviews and mock tests through this portal. This job portal project helps jobseekers attend job interviews online and job providers choose employers through virtual interviews. In this job portal we construct both webpart and application.

Advantages of proposed system: -

* Easily available job portal
* Unlimited job opportunity
* Skill Assessment
* Easy to improve technical skills
* Online platform to provide their innovative ideas

**Modules**

1. **Job seekers**

* Register
* Login
* Upload resume
* Add and view posts
* Check jobs
* Attend interviews
* Attend Mock tests
* Attend Mock interviews
* Practice tests
* View company suggestions
* Add innovative ideas
* Chat with company
* logout

1. **Job providers**

* Register
* Login
* Add jobs
* Conduct mock interviews
* Conduct mock tests
* Conduct interviews
* View candidates’ status
* Update job Status
* Company updates
* Chat-Q&A
* logout

1. **Admin (Verifiers)**

* Login
* Verify job seekers
* Verify job providers
* Q & A section
* logout

**SOFTWARE REQUIREMENT**

Operating System : Windows 8 or above

Front End : Flutter, HTML, CSS

Back End : PHP

IDE : Visual studio

Data base : MySQL

Web Browser : Internet Explorer/Google chrome

**HARDWARE REQUIREMENT**

Processor : Minimum Intel core i3 or above

RAM : Minimum 4 GB

HDD : Minimum 500 GB