**National University of Computer & Emerging Sciences**

# Karachi Campus



**Project Proposal**

**Fast Hunt – Job Recruitment Site**

**Group Members**

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* **Project Description:**

The Fast Hunt is a comprehensive job recruitment platform aimed at revolutionizing the way job seekers and employers connect. In today's fast-paced world, finding the right job or the right candidate for a job is often a time-consuming and challenging process. Fast Hunt seeks to simplify and expedite this process by providing a user-friendly, efficient, and intelligent job recruitment solution.

* **Functions and Features:**

For Job Seekers:

1. User-friendly Profile Creation: Job seekers can easily create and manage their profiles, including detailed resumes, portfolios, and preferences.

2. Advanced Job Search: Users can search for jobs based on various criteria, including location, industry, experience level, and job type.

3. Resume Builder: An integrated tool to help users create or improve their resumes, ensuring they stand out to employers.

4. Job Alerts: Customized job alerts that notify users of new job postings matching their criteria.

5. Application Tracker: A dashboard to manage job applications and track their status.

For Employers:

1. Company Profiles: Employers can create and manage profiles, showcasing their company culture, mission, and job openings.

2. Job Posting: An easy-to-use job posting system with the ability to specify job requirements and preferences.

3. Candidate Matching: An intelligent algorithm that matches job postings with suitable candidates based on their profiles.

4. Communication Tools: Integrated messaging and interview scheduling to streamline the hiring process.

5. Applicant Management: Tools to efficiently manage and evaluate applicants, including interview feedback and rating systems.

General Features:

1.User Authentication and Authorization: Secure login and access control for both job seekers and employers.

2.Real-time Notifications: Alerts for new job postings, messages, and application updates.

3.Analytics Dashboard: Comprehensive analytics for employers to track the performance of their job postings.

4.User Support: A responsive support system to assist users with their queries and concerns.

5.Mobile Responsiveness: A mobile-friendly design for users on the go

* **Objective:**

The primary objective of Fast Hunt is to create a seamless and efficient platform for job seekers and employers to connect, making the job recruitment process faster and more user-friendly. Our goal is to reduce the time and effort involved in finding and filling job positions, benefiting both job seekers and employers.

* **Technologies used:**

• Frontend: React.js, Next.js

• Backend: Node.js, Express.js, Nest.js

• Database: MySQL or PostgreSQL

• Authentication: Clerk, JWT (JSON Web Tokens)

• Cloud Hosting: Vercel, etc.

* **Conclusion:**

Fast Hunt is poised to become a game-changer in the job recruitment industry by offering a comprehensive and user-friendly platform for job seekers and employers. With a focus on efficiency, intelligence, and user satisfaction, we are confident that Fast Hunt will significantly reduce the time and effort required in the job recruitment process, ultimately leading to better matches and happier users. We look forward to your support and collaboration in bringing Fast Hunt to life and reshaping the future of job recruitment.