SMART INDIA HACKATHON 2024



- Problem Statement ID 1632
- Problem Statement Title An Interactive Job and Internship Platform for Technical

Education Department, Govt. of Rajasthan

- Theme Smart Education
- PS Category- Software
- Team ID- GLAUST48
- Team Name COOL NERDS



IDEA SOLUTION



- Limited Access to Opportunities: Graduates face difficulties in finding diverse job openings across private, government, and international sectors.
- **Gaps in Existing Platforms:** Current platforms lack comprehensive listings and fail to fully support the job search process.
- Inadequate Support Services: There's a shortage of resources for counseling, career guidance, internships, and training.
- Need for a Comprehensive Solution: An Aldriven platform is needed to enhance job matching and provide essential career resources.

- Comprehensive Job Platform: Centralized listing for jobs and internships across all sectors.
- Smart Job Matching: Al-driven keyword-based matching from user profiles and job descriptions.
- AI-Driven Mock Interviews: Tailored mock interviews with performance reports for improvement
- Company Portal: Tools for companies to upload vacancies, monitor applicant performance, and filter candidates by resume quality and interview scores.
- Comprehensive Feedback and Mentorship: Albased feedback and human mentorship to guide career development.



TECHNICAL APPROACH



Candidates

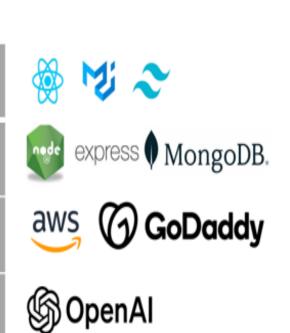
Recruiter

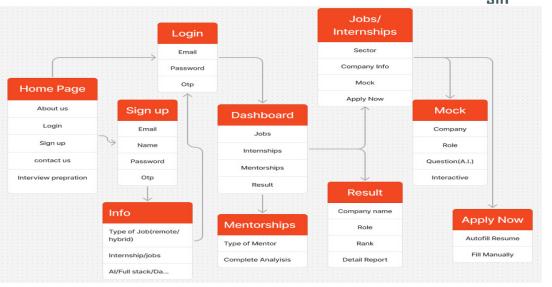
Front-End

Back-End

Hosting

A.I.







FEASIBILITY AND VIABILITY



Feasibility Overview:

1.Technical:

- 1. Scalable: Grows with user demand.
- **2.** Modern Tech: Uses up-to-date technology.

2.Operational:

- **1. User-Friendly**: Easy to use with automated features.
- **2. Low Maintenance**: Simple to update and maintain.

3.Economic:

- **1. Cost-Efficient**: Budget-friendly with open-source tools.
- **2. Revenue Potential**: Opportunities for income through ads and premium options.

4.Legal:

- **1. Compliance**: Follows data protection and legal requirements.
- **2. Security**: Protects user data effectively.

Viability Overview:

1.Market:

- **1. Demand**: Meets a growing need for a comprehensive career platform.
- **2. Opportunity**: Fills gaps left by competitors.

2.Financial:

- **1. Revenue Streams**: Potential for income through ads and premium features.
- **2. Cost Management**: Budget-friendly with long-term financial sustainability.

3. Sustainability:

- **1. Long-Term Use**: Designed to stay relevant with ongoing updates.
- **2. Community**: Builds a supportive user base and engagement.

4.Strategic:

1. Partnerships: Opportunities to collaborate with educational institutions and companies



IMPACT AND BENEFITS



Potential Impact on the Target Audience

- •Simplified Job and Internship Search: Consolidates all listings and preparation resources on a single platform, saving users time and reducing stress.
- •Al-Driven Matching: Matches candidates to roles more effectively, increasing the likelihood of successful placements.
- •Skill Development: Provides feedback and mentorship to help users enhance their skills and advance their careers.

Benefits of the Solution

- •Social: Enhances access to opportunities and supports career development through inclusive resources and guidance.
- •Economic: Improves hiring efficiency for employers and increases job seekers' chances of employment, reducing costs and boosting economic stability.
- •Environmental: Lowers the carbon footprint by minimizing the need for physical recruitment processes and travel.



RESEARCH AND REFERENCES



•National Government Service Portal:

https://services.india.gov.in/service/listing?cat _id=2&ln=en

Access a range of government services and information in India, from public health to educational services.

·LinkedIn:

https://www.linkedin.com/home

A professional networking platform for connecting with industry peers, searching for job opportunities, and showcasing your career achievements.

·Internshala:

https://internshala.com/

A platform dedicated to helping students and recent graduates find internships and training programs across various fields.

•Unstop:

https://unstop.com/

Offers a variety of competitions, hackathons, and skill-based challenges for individuals to demonstrate their abilities and win prizes.

•Google Interview Warmup:

https://grow.google/certificates/interview-warmup/

A free tool for practicing common interview questions and receiving feedback to improve your interview skills.

Practice Interview:

https://practiceinterview.online/

Provides a platform to conduct mock interviews and get feedback to enhance your interview performance.

