Main Project
SafeHire Migration

Project Guide:

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Abstract

"SafeHire Migration" represents a cutting-edge main project that expands upon the foundation laid by its mini-project counterpart. This comprehensive web-based platform continues to prioritize the safety, well-being, and fair treatment of migrant workers while introducing advanced functionalities to revolutionize the labor migration process. In addition to the agent module, which allows agents to create profiles and manage worker information, and the police module for document verification and interaction with verified workers, the main project incorporates groundbreaking features. Digital document authentication by police enhances security measures, ensuring the authenticity of worker identities, while real-time worker status provides an added layer of safety. The platform's commitment to the protection of labor rights extends to health monitoring and emergency services for migrant workers. Advanced document verification processes further enhance the integrity of the system."SafeHire Migration" redefines the landscape of labor migration by creating a robust ecosystem that addresses the evolving needs of all stakeholders involved.

Modules And Functionalities

- **Admin**
    - ➢ Payment Management of employers
    - ➢ Track workers current status
    - ➢ Health monitoring and Emergency services
    - ➢ Automated reporting
    - ➢ Legal compliance checker
- **Agent**
    - ➢ Skill matching algorithm
    - ➢ Track workers current status
- **Police**
    - ➢ Advanced digital Authentication of documents
    - ➢ Surveillance alert
    - ➢ Incident reporting
- **Users**
    - ➢ Submit Job Opportunities
    - ➢ Performance review
    - ➢ Pay salary for workers

- Technology Stack

    - ➢ Frontend: HTML, CSS, JS

    - ➢ Backend: Django, SQLite.

    - ➢ Payment Integration: RazorPay
    - ➢ Machine learning(Deep learning)