SYSTEM STUDY

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REQUIREMENT ANALYSIS

1.Project Overview

The SafeHire Migration System is designed to address the complex challenges associated with the recruitment and employment of migrant workers while ensuring compliance with labor laws and immigration regulations. The primary objectives of the project are:

To create a secure, transparent, and efficient digital platform for the recruitment and employment of migrant workers.
To streamline the verification of worker documentation to prevent fraud and ensure compliance.
To facilitate ethical and lawful labor migration practices that protect the rights and welfare of migrant workers.
To enhance communication and accountability among agents, employers, workers, and government authorities involved in the migration process.

2.To what extend the system is proposed for

The proposed "SafeHire Migration System" is designed to address several critical aspects and challenges related to the recruitment and employment of migrant workers. Its scope is comprehensive and aims to provide solutions to various stakeholders involved in the migration and employment process.It also helps to avoid crimes done by migrant workers.

3.Specify the Viewers/Public which is to be involved in the System

Agents: Agents are key users of the system responsible for recruiting and verifying migrant workers. They create and manage worker profiles, perform document verification, and facilitate job placements. Agents may be individuals or organizations.

Employers: Employers looking to hire migrant workers utilize the system to post job opportunities, access worker profiles, and manage job placements. Employers can be from various industries and sectors.

Migrant Workers: Migrant workers seeking employment are an integral part of the system's user base. They create and maintain their profiles, view job opportunities, and interact with agents and employers through the platform.

Government Authorities: Government agencies, such as labor ministries, immigration departments, and law enforcement agencies, may have access to the system to monitor compliance with labor laws and immigration regulations. They use the system to verify worker documents and track compliance.

4.List the Modules included in your System

Agent
- ☐   Agents create their profile
- ☐   Create profile and personal information of the workers
- ☐   Add another worker
- ☐   Do payment for Registration

Police
- ☐   See the profile of agents and workers
- ☐   Document Verification
- ☐   Authentication by face recognition
- ☐   They can approve or reject

Users
- ☐   Only see the verified workers
- ☐   Contact workers by getting the contact details of agent

Admin
- ☐   Admit the users, agents, police
- ☐   Document verification
- ☐   Maintain all the worker details
- ☐   Payment for agents

5.Identify the users in your project

Agents:

Agents are responsible for recruiting and verifying migrant workers.
They create and manage worker profiles, including personal information, qualifications, and documentation.
Agents facilitate job placements and ensure compliance with labor laws and immigration regulations.

Employers:

Employers are entities or individuals offering job opportunities to migrant workers.
They use the system to post job openings, access worker profiles, and manage the placement of workers in their organizations.

Migrant Workers:

Migrant workers are individuals seeking employment opportunities in foreign countries.
They create and maintain their profiles, providing personal details, qualifications, and documents.
Workers can browse job opportunities and interact with agents and employers through the platform.

Government Authorities:

Government authorities, such as labor ministries, immigration departments, and law enforcement agencies, have access to the system to monitor compliance with labor laws and immigration regulations.
They use the system to verify worker documents, track compliance, and ensure the legality of worker placements.

Feasibility Study

Provide a detailed description of the SafeHire Migration System, including its objectives, scope, and purpose.

Evaluate the demand for a system like SafeHire in the labor migration industry.
Analyze market trends and competition in the field of migrant worker management systems.

- Technical Feasibility

Assess the technical requirements for developing and maintaining the system.
Evaluate the availability of necessary technology and infrastructure.
- Operational Feasibility

Analyze the operational aspects of the project, including processes, resources, and personnel requirements.
Consider how the system can be integrated into existing operations.
- Economic Feasibility

Estimate the initial development costs, including software development, hardware, and licensing.
Project ongoing operational costs, including maintenance, support, and infrastructure.
Calculate potential revenue streams, such as fees from agents and employers.
Perform a financial analysis, including ROI, payback period, and profitability projections.