Requirement Analysis

Date	02 November 2023
Github name	https://github.com/Arthi0911/Salesforce
Project Name	Streamlined Employee Detail Management

Functional Requirements:

Following are the functional requirements of the analysis phase

FR No.	Functional Requirement	Sub Requirement (Story / Sub-Task)
FR-1	Job posting and requisition management	1. streamlining the process of creating, posting, and managing job openings
FR-2	Interview scheduling and management	1. recruiting assistance system should define the specific capabilities and features that enable HR managers to efficiently coordinate and conduct interviews
FR-3	Communication with candidates	1. Effective communication with candidates during the interview scheduling and management process is crucial for providing a positive candidate experience and ensuring a smooth recruitment process.
FR-4	Assessment and testing.	1. essential to ensure that the system effectively supports the evaluation of candidates during the hiring process. These requirements typically cover a range of features and capabilities
FR-5	Data analytics and reporting.	1. the system should do in terms of data analysis, visualization, and reporting capabilities. These requirements are crucial for organizations to make data-driven decisions, monitor performance, and extract valuable insights.

Technical Requirements:

Following are the Technical requirements of the analysis phase

TR No	Technical Requirements	Description
TR-1	Database Management	Implement a robust and secure database to store customer information, transaction data, and inventory details. Ensure data is stored, accessed, and updated securely.
TR-2	Security Measures	Implement encryption and security protocols to protect customer data and financial transactions. Use industry-standard security practices to prevent data breaches.
TR-3	API Integrations	Connect with payment gateways, mapping services, and CRM systems through APIs. Ensure smooth and secure data exchange between the application and external services.
TR-4	Scalability	Design the application to be scalable, allowing for growth in the number of users and gas stations. Scalability should include both hardware and software components to handle increased demand.

Flow Chart:

```mermaid
flowchart

Publish job listing --> Screen resumes
Screen resumes -- Qualified --> Interview with Hiring Manager
Screen resumes -- Unqualified --> Reject
Interview with Hiring Manager -- Pass --> Interview with CEO
Interview with CEO -- Fail --> Reject
Interview with CEO -- Pass --> Send Offer
```

Publish job listing

Screen resumes — Qualified → **Interview with Hiring Manager**

Unqualified ↓

Reject ← Fail — **Interview with CEO** — Pass → **Send Offer**

Pass ↓ (from Interview with Hiring Manager to Interview with CEO)