

## Project Design Phase-II Requirement Analysis

Date	02 November 2023
Github name	<a href="https://github.com/Bhuvaneswari900/Salesforce">https://github.com/Bhuvaneswari900/Salesforce</a>
Project Name	property management application

### 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:**

