

Requirement Analysis

Date	7 November 2025
Time	NM2025TMID06789
Project Name	Lease Management
Maximum Mark	2 Marks

Functional Requirements & Non-Functional Requirements

Functional Requirements:

Module	Description	Salesforce Component
Lease Management	CRUD for leases, linking with property & tenants	Custom Object: Lease__c
Property Management	Manage property inventory, details	Custom Object: Property__c
Tenant Management	Manage tenants linked to leases	Standard Object: Contact / Account
Workflow Automation	Auto-renewal alerts, approval flow	Salesforce Flow / Process Builder
Reporting & Analytics	KPIs: active leases, expired leases, revenue	Reports, Dashboards
Security & Access	Role-based permissions	Profiles, Roles, Sharing Rules

Non-Functional Requirements:

Category	Requirement
Performance	Lease queries and reports should load within 3 seconds
Scalability	System must handle 10,000+ active leases

Category	Requirement
Usability	Simple, intuitive UI with Lightning record pages
Security	Data access restricted by role
Compliance	Lease records retained for 7 years per legal policy