LEASE MANAGEMENT

Ideation Phase Report

Submitted by:

A.Mohamed riyas (912422104023)
S.Kannan (912422104016)
P.Mathanraj (912422104019)
S.Mathikumar (912422104020)

Department of Computer Science and Engineering

Shanmuganathan Engineering College

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1. Introduction

The Ideation Phase serves as the foundation for developing the Lease Management System (LMS). It focuses on identifying the core problems faced by property owners, tenants, and agents in managing lease contracts and rent transactions. The aim is to introduce an automated, centralized platform to streamline the lease lifecycle — from tenant onboarding and document signing to rent tracking and report generation. This phase lays the conceptual groundwork for designing a practical and efficient system.

2. Problem Identification

Property management companies, landlords, and real estate agents face significant challenges when managing numerous lease contracts, rent tracking, tenant communication, and renewal notifications. Most existing systems rely heavily on manual processes or spreadsheets, resulting in inefficiencies such as:
- Missed rent payments or lease renewals
- Misplaced or incomplete lease documents
- Lack of transparency in financial tracking
- Difficulty managing multiple tenants and properties simultaneously

A Lease Management System (LMS) offers a unified digital solution to automate and centralize these operations, improving accuracy, communication, and financial management.

3. Brainstorming Solutions

During the ideation process, multiple solutions were explored to address the identified issues. Key ideas include:
- Developing a web or mobile-based platform for managing leases.
- Automating rent reminders and renewal alerts.
- Providing a role-based dashboard for landlords, tenants, and administrators.
- Implementing digital document management for secure lease storage.
- Generating real-time analytics and reports for revenue and occupancy.

4. Idea Selection

After evaluating several alternatives, the team finalized the concept of a comprehensive Lease Management System. The decision was based on the following criteria:
- Feasibility: Easy to implement using modern web technologies.
- Usability: Intuitive design suitable for all user types.
- Scalability: Supports multiple users and properties.
- Impact: Enhances transparency and reduces manual workload.

5. Concept Development

The proposed Lease Management System includes multiple modules with different user roles:
- Admin Module: Manages users, properties, and financial reports.
- Landlord Module: Creates leases, tracks payments, and monitors renewals.
- Tenant Module: Views agreements, makes payments, and receives reminders.
- Notification Module: Sends alerts for rent due dates and lease expirations.
- Document Management Module: Securely stores and retrieves lease contracts.

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6. Objectives

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1	Automate lease tracking and renewal management.
2	Enable secure digital storage of lease documents.
3	Provide automated reminders for rent payments and lease expirations.
4	Support landlords with analytics dashboards for occupancy and revenue.
5	Ensure system scalability and multi-user access.

8. Expected Outcomes
- Simplified and automated lease management process.
- Reduced chances of missed payments or renewals.
- Digital storage ensuring document security.
- Analytical insights for improved financial decisions.
- Enhanced transparency and trust among users.

9. Conclusion
The Ideation Phase establishes the groundwork for the Lease Management System by converting real-world problems into a structured digital solution. Through automation, analytics, and secure data handling, the system aims to bring transparency, reliability, and efficiency to the property leasing process.