Lease Management System

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Project Name	Lease Management
Maximum Marks	4 Marks

Project Report Format

1. **INTRODUCTION**
   1.1 Project Overview
   1.2 Purpose

2. **IDEATION PHASE**
   2.1 Problem Statement
   2.2 Empathy Map Canvas
   2.3 Brainstorming

3. **REQUIREMENT ANALYSIS**

   3.1 Customer Journey map
   3.2 Solution Requirement
   3.3 Data Flow Diagram
   3.4 Technology Stack

4. **PROJECT DESIGN**

   4.1 Problem Solution Fit
   4.2 Proposed Solution
   4.3 Solution Architecture

5. **PROJECT PLANNING & SCHEDULING**

   5.1 Project Planning

6. **FUNCTIONAL AND PERFORMANCE TESTING**

   6.1 Performance Testing

7. **RESULTS**

   7.1 Output Screenshots

8. **ADVANTAGES & DISADVANTAGES**

9. **CONCLUSION**

10. **FUTURE SCOPE 11. APPENDIX**

    Source Code(if any)

    Dataset Link

    GitHub & Project Demo Link

Abstract:

This project is based on Lease MANAGEMENT SYSTEM, which, in a strategic alliance with Salesforce.com, develops an application for managing properties. LMS is an application that incorporates all the functions necessary to manage different processes of the real estate sector with the best practices in mind. It is delivered as a service (SaaS) and accessed via Internet from any device. Salesforce.com [(www.salesforce.com)](www.salesforce.com) provides the technological platform that supports the data storage, the security elements and protocols and the information backup in redundant servers in the EEUU, Europe and Asia, and a series of transversal functions such as messaging, information intelligence system, user profiles, among many others. It manages the relationship with clients and owner, it maintains Management processes, Buildings and units' information, areas information, and various types of information and update about it. This study aimed to design and develop a cloud-based Lease management system that provides detailed and summarized information on these critical areas to guide LMS administrators in planning and decision-making. It is accessible anywhere anytime as data is stored remotely and made available to users over the internet. This project is user-friendly, usable, performance, and security; and good in terms of robustness. This implies that other owners may adopt this system for more efficient information management and more effective management decisions and to maintain good relationships with Clients LMS allows the management of real estate businesses.

Keywords: LMS, lease management, Rental Property, Property Management