

Project Design Phase

Proposed Solution

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Nm ID: 7264E40C79CF15DA21F41ABA4F4825CD

Project Name: Lease Management System

Proposed Solution Template

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Managing multiple lease agreements manually often leads to errors, missed payments, compliance issues, and inefficient communication between tenants, landlords, and property managers. There is a lack of centralized tracking and automated reminders, causing delays and financial losses.
2.	Idea / Solution Description	The Lease Management System automates and centralizes all lease-related processes. It enables users to store lease details, track payment schedules, send automated notifications for renewals, and generate reports. The system ensures transparency, compliance, and timely actions for all parties involved.
3.	Novelty / Uniqueness	The system integrates lease data, document management, and communication in one platform. It uses automated alerts, digital document storage, and dashboards to improve decision-making. Unlike traditional spreadsheets, it provides real-time monitoring and analytics for effective management.
4.	Social Impact / Customer Satisfaction	It helps both tenants and property owners maintain transparency and avoid conflicts. Automated notifications improve trust and satisfaction. It also

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		reduces paperwork, supporting eco-friendly and efficient digital operations.
5.	Business Model (Revenue Model)	The system can be offered as a subscription-based SaaS model for real estate agencies, companies, and individuals. Revenue is generated from tiered plans (basic, premium, enterprise) with additional features like analytics and document e-signing.
6.	Scalability of the Solution	The platform can be extended to manage commercial, residential, and equipment leases. Future upgrades can include AI-based rent forecasting, integration with accounting software, and mobile app access.

Solution Description

The Lease Management System provides a digital platform to automate and streamline all leasing processes. It allows users to record, monitor, and manage leases for properties or equipment efficiently. The system ensures timely rent collection, automated renewal notifications, and digital record-keeping. With built-in analytics and reports, it helps organizations make informed financial and operational decisions. By replacing manual work with automation, it enhances accuracy, compliance, and productivity while reducing human error.

Conclusion

The proposed Lease Management System offers a comprehensive and scalable solution for modern lease operations. It reduces manual workload, minimizes human error, and ensures efficient management through automation and digital integration. By promoting transparency, accountability, and eco-friendly practices, the system contributes to better decision-making and improved satisfaction for all stakeholders. Overall, it is a smart, sustainable, and reliable approach to lease administration in both commercial and residential sectors.