

Proposed Solution

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| Date | 27 October 2025 |
| Team ID | NM2025TMID03953 |
| Project Name | Lease Management System |
| Maximum Marks | 2 Marks |

Proposed Solution:

| Category | Description |
|-----------------------|---|
| Project Title | Lease Management System |
| Problem Statement | Manual lease tracking causes errors, missed payments, and poor communication between owners and tenants. |
| Proposed Solution | A Salesforce-based automated system with custom objects, flows, triggers, and approval processes to manage leases, tenants, and payments efficiently. |
| Purpose | To automate lease operations, improve accuracy, save time, and enhance transparency in property management. |
| Novelty | Integrates all Salesforce automation tools in one platform with real-time notifications, approval workflows, and a user-friendly Lightning interface. |
| Customer Satisfaction | Ensures timely reminders, accurate data, and smooth communication, improving user trust and experience. |
| Social Impact | Promotes digital transformation, reduces paperwork, and supports eco-friendly and efficient management practices. |
| Business Model | Offered as a SaaS platform with subscription-based pricing; scalable for agencies and individuals. |

Solution Description:

The Lease Management System is a Salesforce-based solution that automates lease, tenant, and payment management. It uses custom objects, flows, triggers, and approval processes to handle leases efficiently while sending automated email notifications for payments and approvals. With a user-friendly Lightning App interface, it ensures accuracy, transparency, and smooth communication between property owners and tenants.

