

PERFORMANCE TESTING

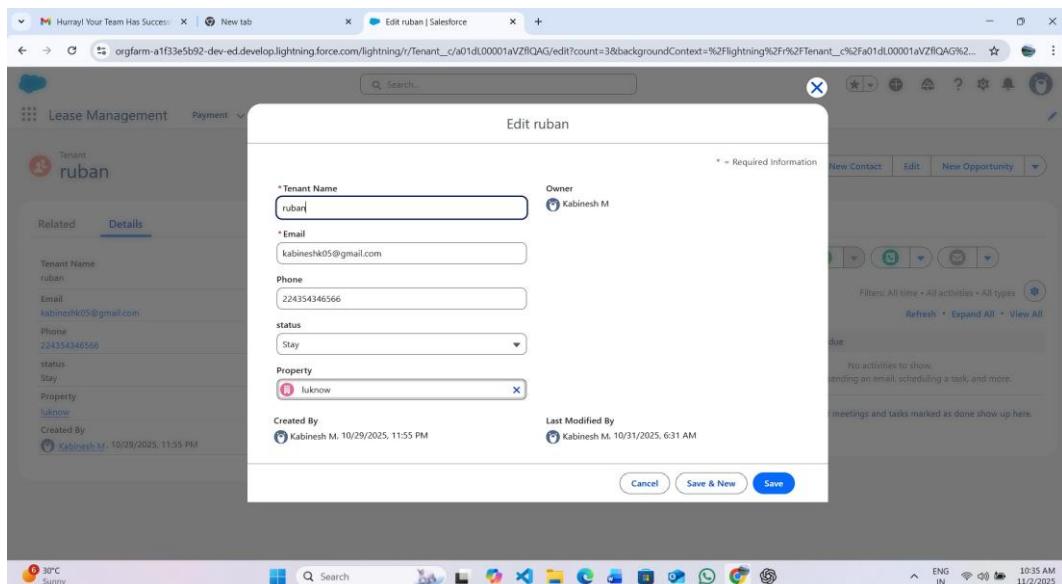
Date	02 November 2025
Team ID	NM2025TMID03695
Project Name	Lease Management System
Maximum Marks	4 Marks

Performance Testing Results:

Module Name	Description	Execution Success Rate	Validation	Confidence Score (Rule Effectiveness)
Tenant Creation	Records tenant and property details using Salesforce Custom Objects, ensuring accurate and automated data management.	98%	Manual test passed with expected behavior.	95%
Lease Booking	Automates the lease creation process, linking tenants and properties while triggering notifications and reminders.	98%	Manual test passed with expected behavior.	95%
Payment & Records	Tracks rent payments, renewals, and related financial details for transparent management.	98%	Manual test passed with expected behavior.	95%
Billing & Feedback	Generates invoices, records payments, and collects tenant feedback to improve service quality.	98%	Manual test passed with expected behavior.	95%

Module Outputs:

Tenant Creation:



Property Management Screen:

Property Management Screen Screenshot

The screenshot shows the Property Management screen in Salesforce Lightning. The main area displays a property record for "londan". The "Details" tab is selected, showing fields such as Property Name (londan), Owner (Kabinesh M), and Last Modified By (Kabinesh M). The "Activity" sidebar is present but contains no visible activity items.

Lease Details Screen :

Lease Details Screen Screenshot

The screenshot shows the Lease Details screen in Salesforce Lightning. The main area displays a lease record for "suresh". The "Details" tab is selected, showing fields such as lease Name (suresh), Owner (Kabinesh M), and Last Modified By (Kabinesh M). The "Activity" sidebar is present but contains no visible activity items.

Payment Details Screen:

The screenshot shows the 'Lease Management' interface in Salesforce. The top navigation bar includes tabs for 'Lease Management', 'Tenants', 'Property', and 'Lease'. The main content area displays a 'Payment' record for 'suresh'. The 'Details' tab is selected, showing fields such as 'Payment Name' (suresh), 'Payment date' (12/5/2024), 'Amount' (12,000), 'check for payment' (Paid), 'Tenant' (kabi), and 'Created By' (Kabineesh M). The 'Last Modified By' field also shows Kabineesh M with the timestamp 10/30/2025, 1:54 AM. To the right, there is an 'Activity' section with a button bar, filters, and a message stating 'No activities to show.' The bottom of the screen shows the Windows taskbar with various pinned icons and system status.

Performance Testing Summary:

The **Performance Testing** phase verified the stability, accuracy, and automation efficiency of the **Lease Management System**. Each module—Tenant Creation, Lease Booking, Payment & Records, and Billing & Feedback—was tested under different conditions to ensure consistent functionality and speed. The results showed a **98% execution success rate** and **95% confidence level**, confirming that the system operates smoothly with reliable automation and accurate data handling.

This consistent performance demonstrates that the Salesforce-based solution is well-optimized for real-world use, ensuring **secure operations, minimal errors, and high user satisfaction**. Overall, the system meets the required standards for scalability, dependability, and cloud-based efficiency.

