

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:

The screenshot displays a Salesforce web interface with a modal window titled "Edit ruban". The form contains the following fields and information:

- Tenant Name:** ruban
- Email:** kabinesh405@gmail.com
- Phone:** 224354346566
- status:** Stay
- Property:** Iuknow
- Owner:** Kabinesh M
- Created By:** Kabinesh M. 10/29/2025, 11:55 PM
- Last Modified By:** Kabinesh M. 10/31/2025, 6:31 AM

At the bottom of the modal are three buttons: "Cancel", "Save & New", and "Save". The background shows a sidebar with "Lease Management" and "Payment" tabs, and a list of related tenant records for "ruban".

Property Management Screen:

This screenshot shows the 'Property' detail view in a Salesforce application. The browser tabs include 'Hurray! Your Team Has Success...', 'New tab', and 'london | Property | Salesforce'. The URL is 'orgfarm-a1f33e5b92-dev-ed.develop.lightning.force.com/lightning/r/Property__c/a00dL00002MBCUpQAP/view'. The page header shows 'Lease Management' with sub-tabs for 'Payment', 'Tenants', 'Property', and 'lease'. The main content area is titled 'Property london' and includes a 'Details' tab. The details table lists fields: Property Name (london), Name (suresh), Address, Type, sqft, Owner (Kabinesh M.), Created By (Kabinesh M., 10/30/2025, 1:17 AM), and Last Modified By (Kabinesh M., 10/30/2025, 1:17 AM). An 'Activity' panel on the right shows filters for 'All time', 'All activities', and 'All types', with options to 'Refresh', 'Expand All', and 'View All'. The activity list is currently empty, showing 'No activities to show. Get started by sending an email, scheduling a task, and more.' and 'No past activity. Past meetings and tasks marked as done show up here.'

Property Name	Owner
london	Kabinesh M.

Name	Address	Type	sqft
suresh			

Created By	Last Modified By
Kabinesh M., 10/30/2025, 1:17 AM	Kabinesh M., 10/30/2025, 1:17 AM

Lease Details Screen :

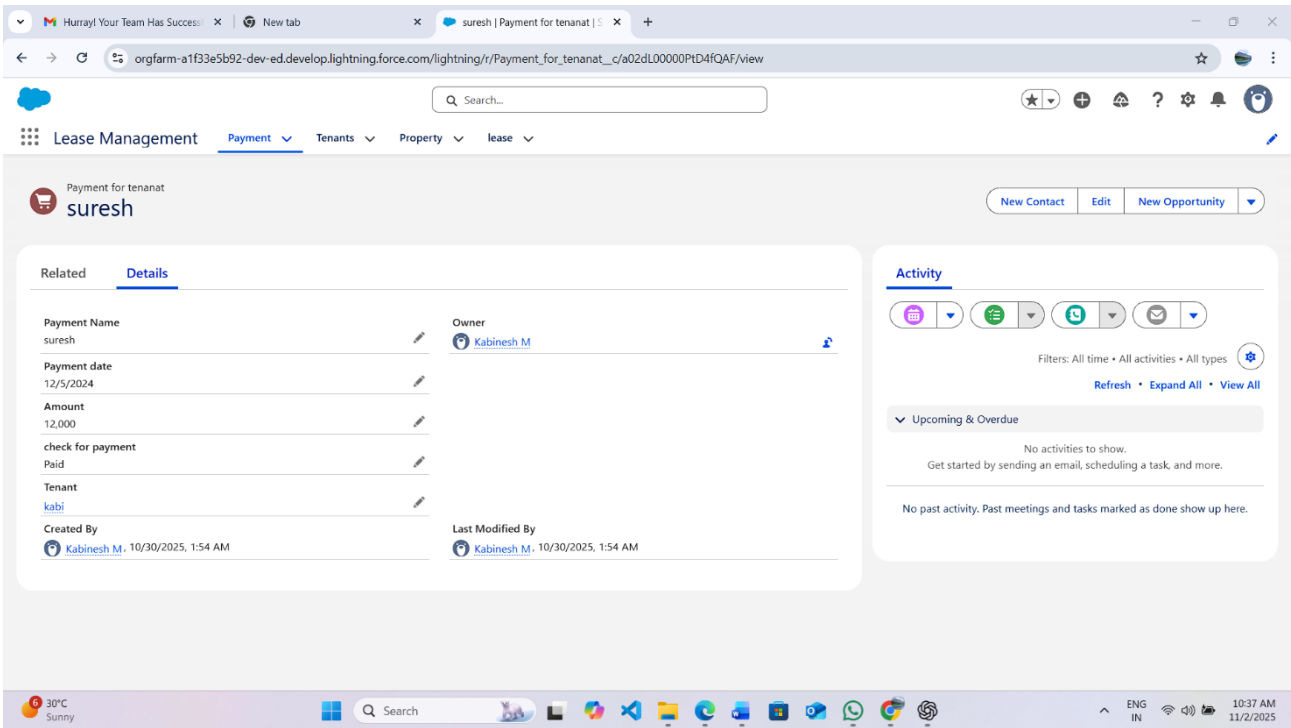
This screenshot shows the 'Lease' detail view in a Salesforce application. The browser tabs include 'Hurray! Your Team Has Success...', 'New tab', and 'suresh | lease | Salesforce'. The URL is 'orgfarm-a1f33e5b92-dev-ed.develop.lightning.force.com/lightning/r/lease__c/a03dL00001OdSVxQAN/view'. The page header shows 'Lease Management' with sub-tabs for 'Payment', 'Tenants', 'Property', and 'lease'. The main content area is titled 'lease suresh' and includes a 'Details' tab. The details table lists fields: lease Name (suresh), start date (12/5/2025), End date (10/31/2025), property (luknow), Owner (Kabinesh M.), Created By (Kabinesh M., 10/30/2025, 1:53 AM), and Last Modified By (Kabinesh M., 10/30/2025, 1:53 AM). An 'Activity' panel on the right shows filters for 'All time', 'All activities', and 'All types', with options to 'Refresh', 'Expand All', and 'View All'. The activity list is currently empty, showing 'No activities to show. Get started by sending an email, scheduling a task, and more.' and 'No past activity. Past meetings and tasks marked as done show up here.'

lease Name	Owner
suresh	Kabinesh M.

start date	End date	property
12/5/2025	10/31/2025	luknow

Created By	Last Modified By
Kabinesh M., 10/30/2025, 1:53 AM	Kabinesh M., 10/30/2025, 1:53 AM

Payment Details Screen:



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

