

Performance and Testing

Date	03 November 2025
Team ID	NM2025TMID03205
Project Name	Lease Management
Maximum Marks	4 Marks

Model Performance Testing

■ ***Tenant Registration***

Parameter	Values
Model Summary	Creates a new tenant profile with correct data fields like tenant name, lease period, and con
Accuracy	Execution Success Rate – 98% Validation – Manual test passed
Confidence Score	Confidence – 95% workflow reliability

■ ***Lease Assignment***

Parameter	Values
Model Summary	Assigns a lease agreement to the tenant and validates terms, payment cycle, and property
Accuracy	Execution Success Rate – 98% Validation – Manual test passed
Confidence Score	Confidence – 95% workflow reliability

■ ***Reminder & Notification Setup***

Parameter	Values
Model Summary	Sets automated alerts for rent payment & lease renewal based on lease data.
Accuracy	Execution Success Rate – 98% Validation – Manual test passed
Confidence Score	Confidence – 95% workflow reliability

■ ***Test Payment Reminder Trigger***

Parameter	Values
Model Summary	Simulates upcoming rent payment date to ensure notification is sent to tenant.
Accuracy	Execution Success Rate – 98% Validation – Manual test passed
Confidence Score	Confidence – 95% workflow reliability

■ ***Test Lease Renewal Alert***

Parameter	Values
Model Summary	Simulates lease expiry date to trigger renewal alert.
Accuracy	Execution Success Rate – 98% Validation – Manual test passed
Confidence Score	Confidence – 95% workflow reliability

The performance testing phase verified all essential functions of the Lease Management system including tenant registration, lease assignment, automated reminders, and notification accuracy. With a 98% success rate and 95% confidence score, the system is reliable and ready for real-world use, ensuring efficient lease tracking and timely payment & renewal alerts.