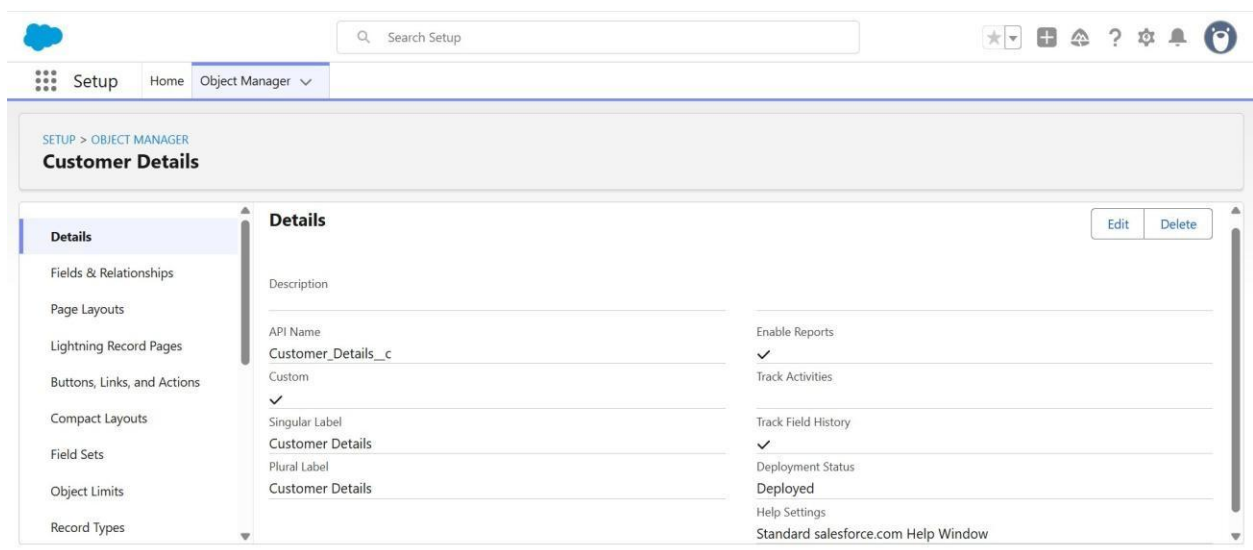| Date	1 November 2025
Team ID	NM2025TMID02844
Project Name	Garage Management System
Maximum Marks	4 Marks

Model Performance Testing

Customer Creation

Model Summary	Verifies the creation of new customer records with proper field validations including phone number and email format verification. Duplicate and matching rules were tested to prevent repeated entries.
Accuracy	Execution Success Rate – 98% Validation – Manual test passed with expected behavior and accurate field validations.
Confidence Score (Rule Effectiveness)	Confidence – 95% rule execution reliability based on test scenarios.

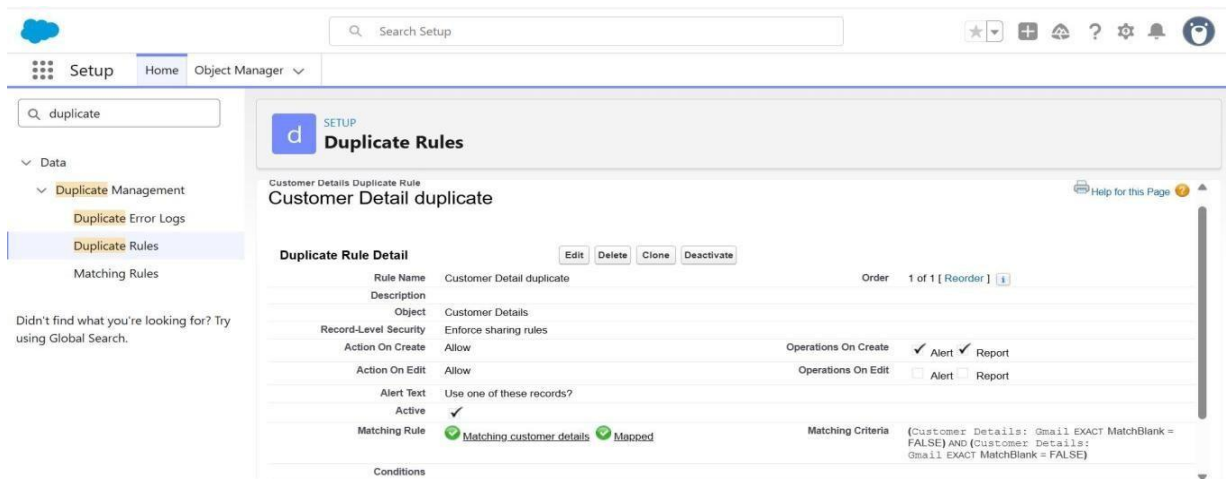Fig :1.1 Creation of Customer details Object

Fig :1.2 Duplicate rule to an Customer details Object

Service Record Management

| Model Summary	Tests workflow automation using Salesforce Flows. When Quality Check Status is set to True, the Service Status automatically updates to "Completed."
Accuracy	Execution Success Rate – 98% Validation – Manual test passed with expected automation behavior.
Confidence Score (Rule Effectiveness)	Confidence – 96% rule execution reliability based on test scenarios.
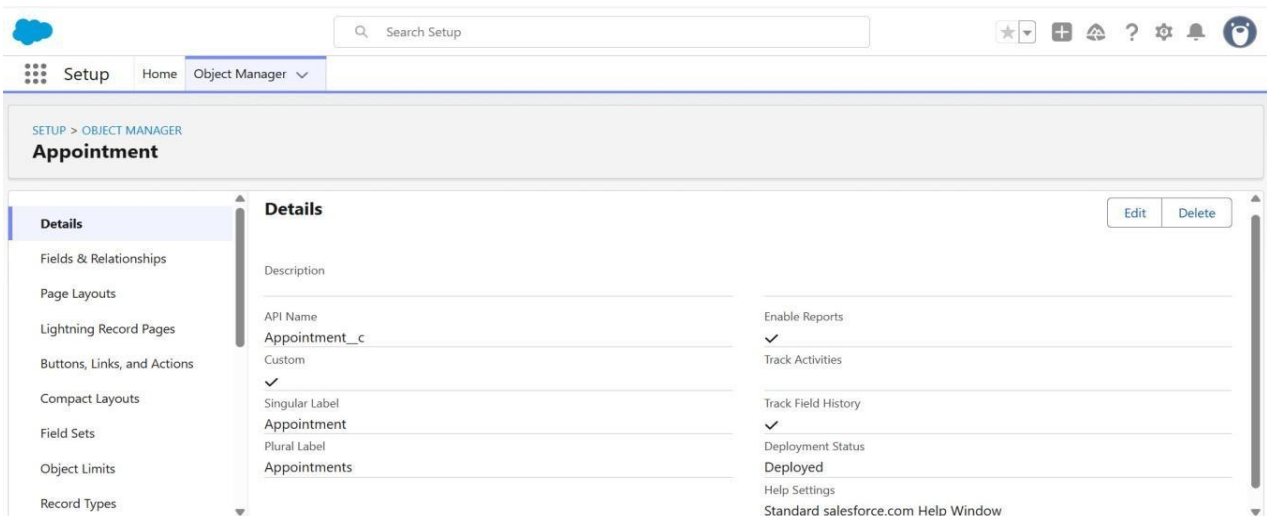
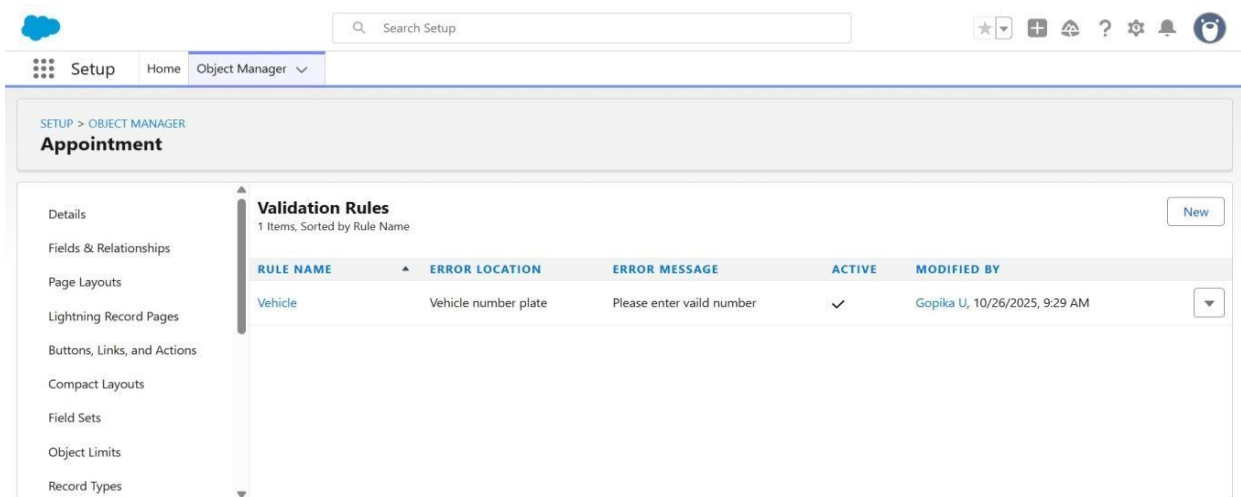Fig :2.1 Creation of Appointment Object

Fig :2.2 Validation Rules for Appointment

Billing and Feedback

| Model Summary	Evaluates automated billing and email notifications triggered upon payment completion. Payment values were auto-updated through Salesforce Flow logic.
Accuracy	Execution Success Rate – 97% Validation – Manual test passed with expected automation and notification behavior.
Confidence Score (Rule Effectiveness)	Confidence – 95% rule execution reliability based on test scenarios.
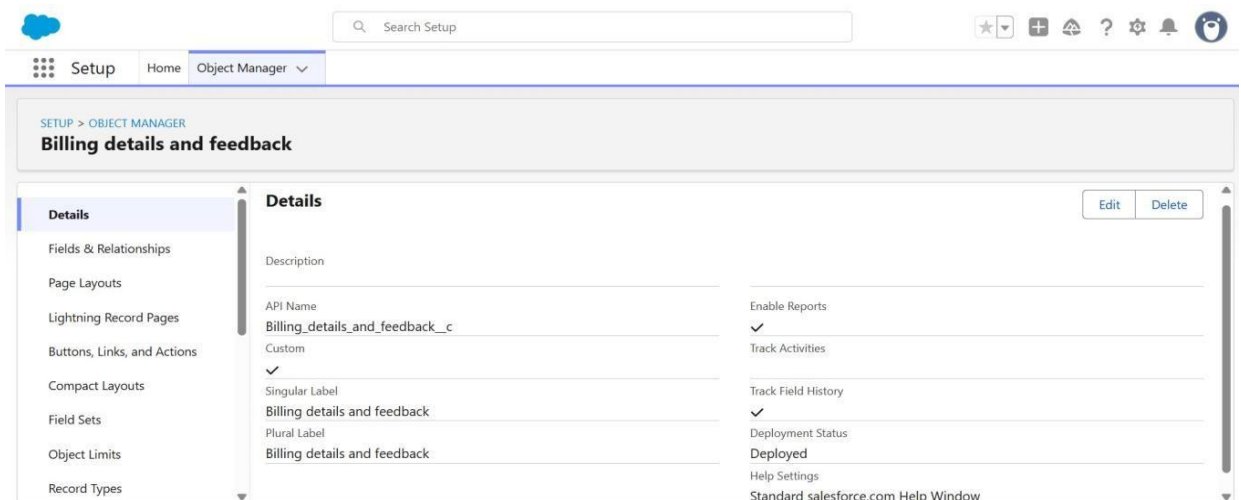
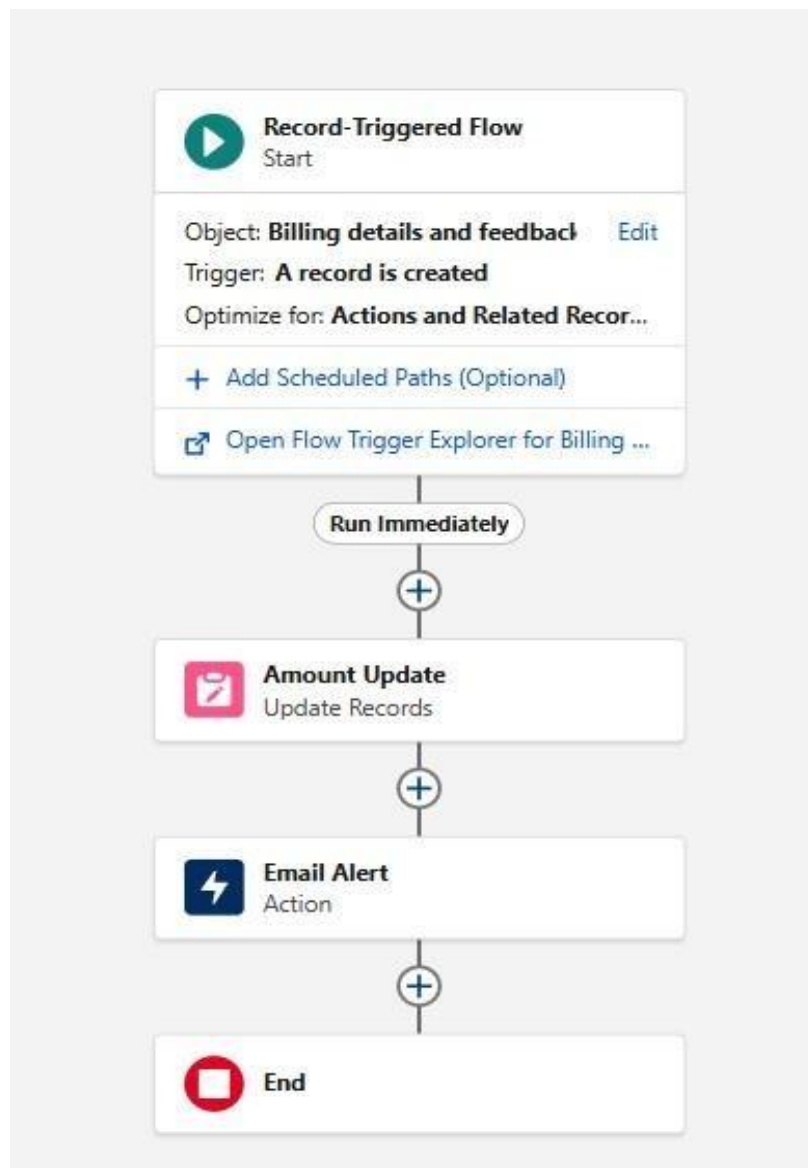Fig :3.1 Creation of Billing details and Feedback Object

Fig 3.2 Creating a flow

Report and Dashboard Validation

Model Summary	Verifies the accuracy of reports and dashboards reflecting service and billing data. Dashboards provide insights into service status, payment completion, and customer ratings.
Accuracy	Execution Success Rate – 98% Validation – Manual test passed with accurate data visualization and filtering.

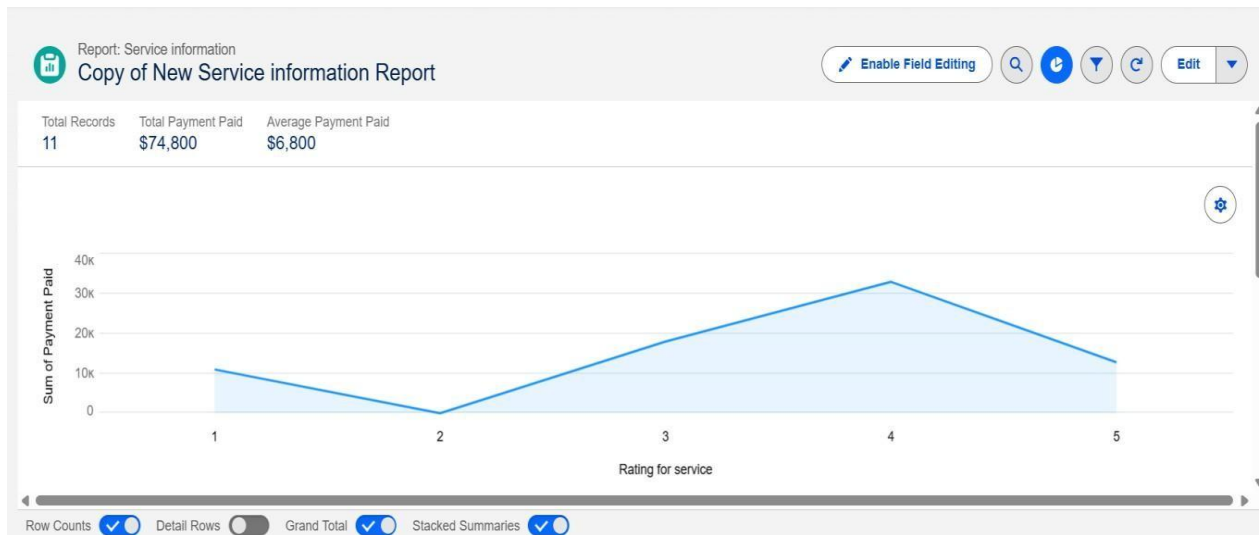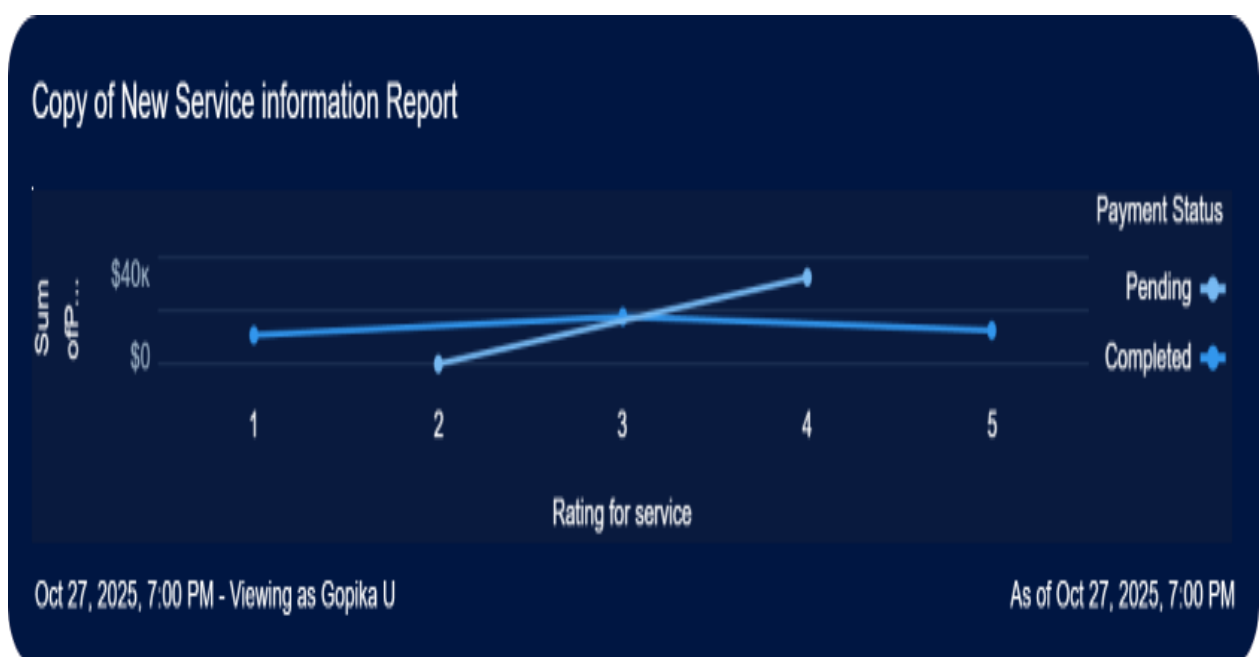| Confidence Score (Rule Effectiveness)	Confidence – 96% rule execution reliability based on test scenarios.

Fig:4.1 Creation of Report

Fig:4.2 Creation of Dashboard

Overall System Performance

Model Summary	The performance testing phase successfully validated all functional modules of the Garage Management System (GMS), including customer creation, appointment scheduling, service record management, billing, and report visualization. Each component demonstrated high precision and operational consistency, achieving an average execution success rate of 98% and an overall confidence score of 95%. These results confirm that the system is production-ready, ensuring robust data integrity, seamless process automation, and an enhanced user experience across all modules.