

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

Model Performance Testing

Customer Creation

Model Summary	Vерifies 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.

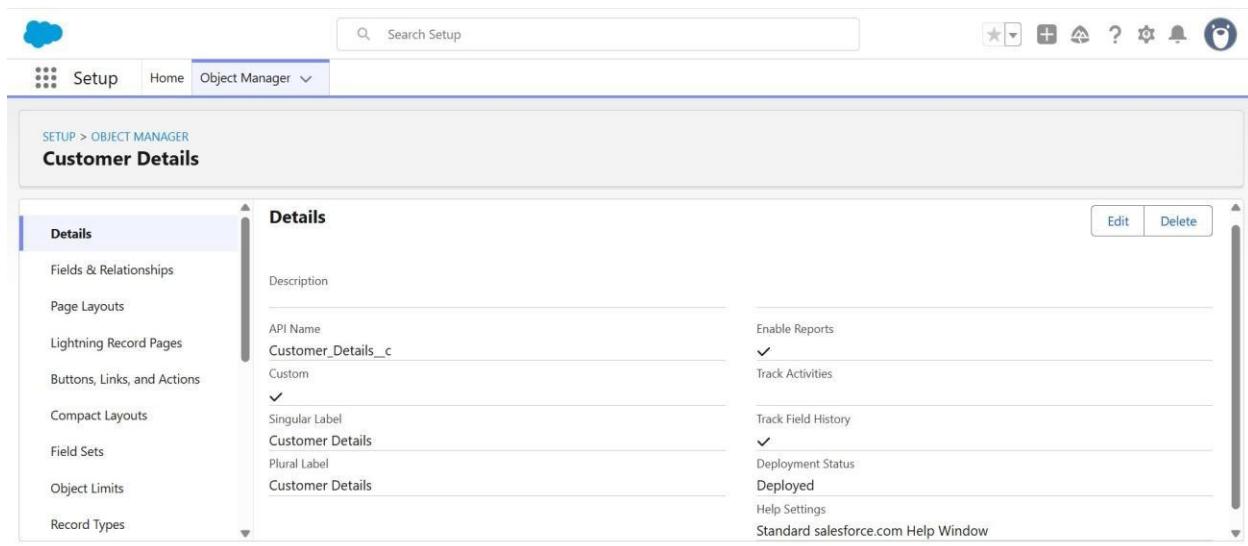


Fig :1.1 Creation of Customer details Object

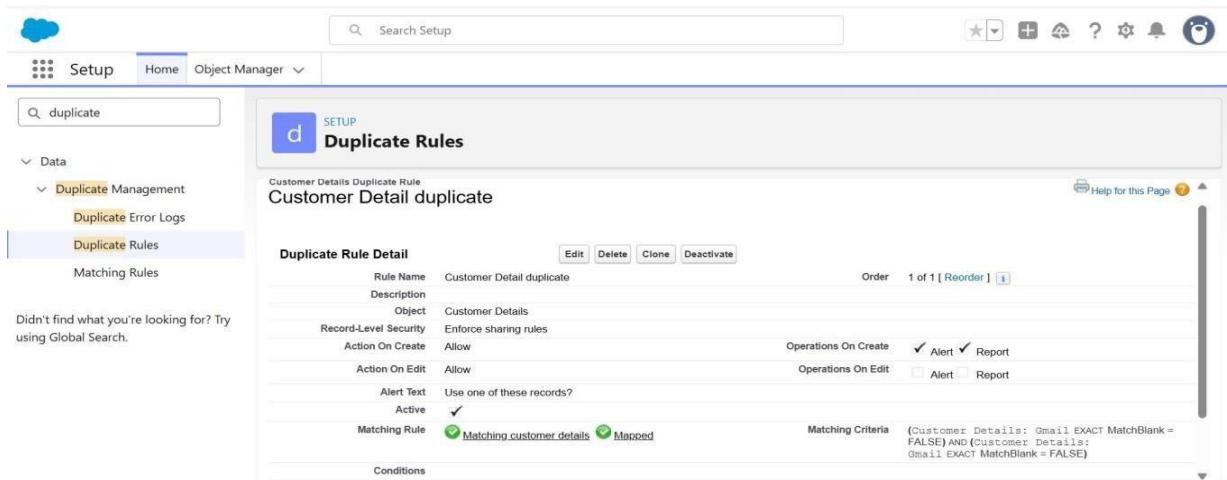


Fig :1.2 Duplicate rule to an Customer details Object

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.

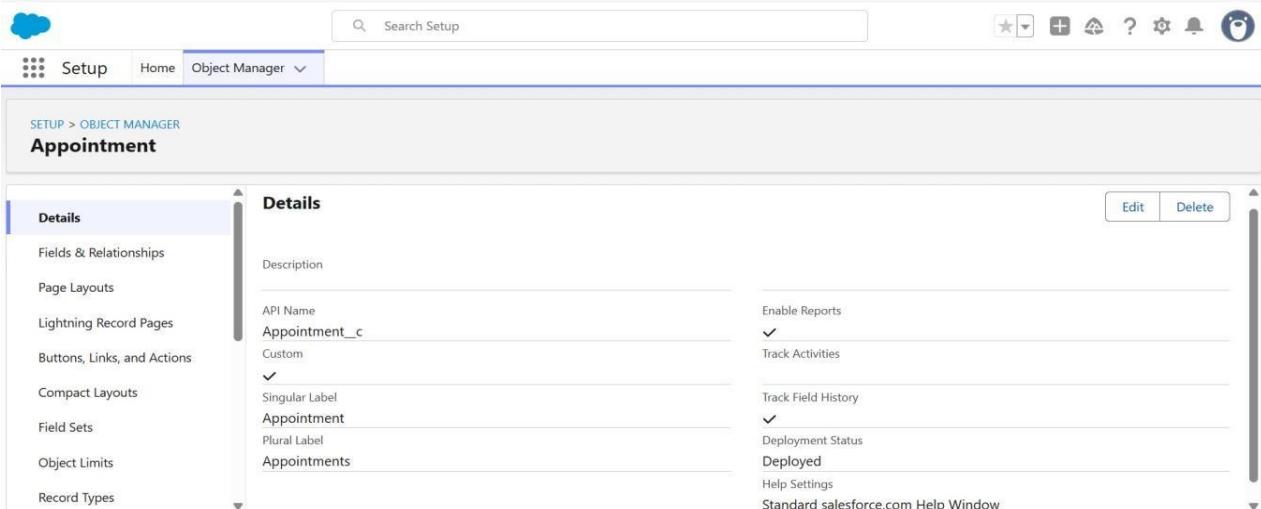


Fig :2.1 Creation of Appointment Object

The screenshot shows the Salesforce Object Manager interface for the 'Appointment' object. On the left, a sidebar lists various setup options like Details, Fields & Relationships, Page Layouts, and Lightning Record Pages. The main area is titled 'Validation Rules' and shows a table with one item:

RULE NAME	ERROR LOCATION	ERROR MESSAGE	ACTIVE	MODIFIED BY
Vehicle	Vehicle number plate	Please enter valid number	✓	Gopika U, 10/26/2025, 9:29 AM

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.

The screenshot shows the Salesforce Object Manager interface for creating a new object named 'Billing_details_and_feedback'. The left sidebar has the 'Details' tab selected, showing options like Fields & Relationships, Page Layouts, and Lightning Record Pages. The main area displays the object's details:

Description	
API Name	<code>Billing_details_and_feedback__c</code>
Custom	✓
Singular Label	Billing details and feedback
Plural Label	Billing details and feedback
Enable Reports	✓
Track Activities	
Track Field History	✓
Deployment Status	Deployed
Help Settings	Standard salesforce.com Help Window

Fig :3.1 Creation of Billing details and Feedback Object

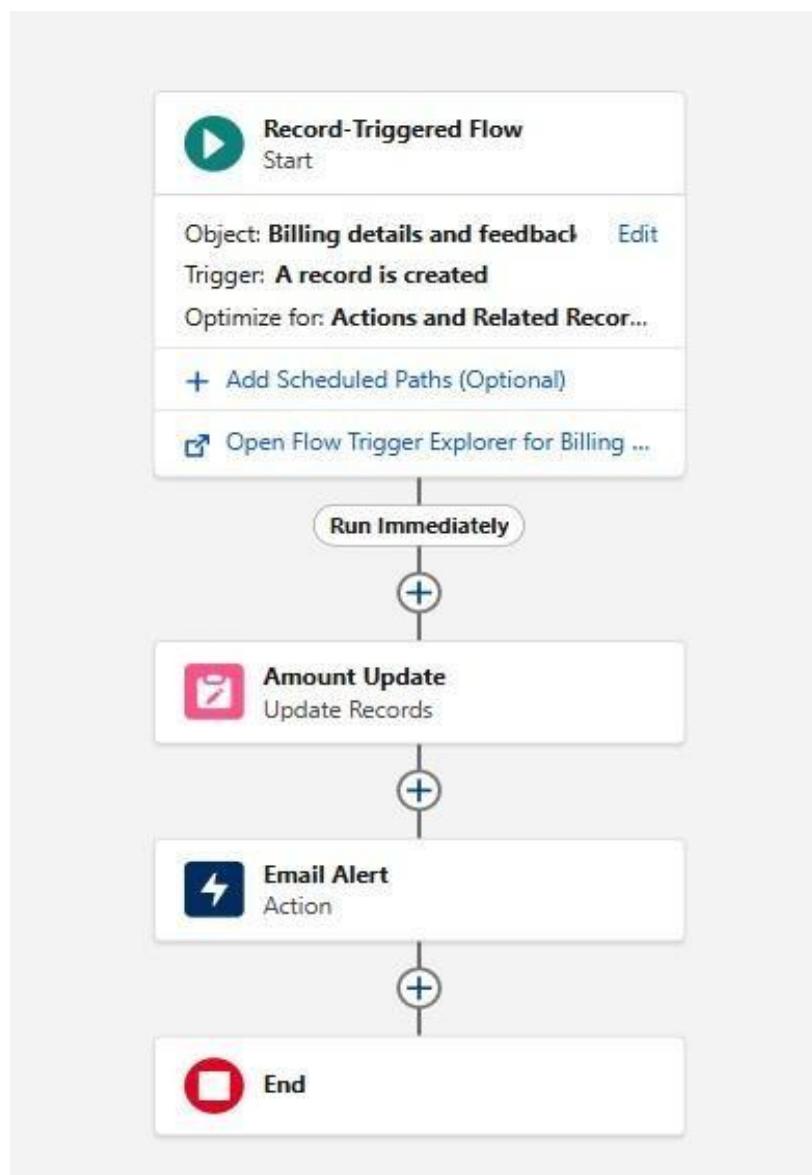


Fig 3.2 Creating a flow

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.
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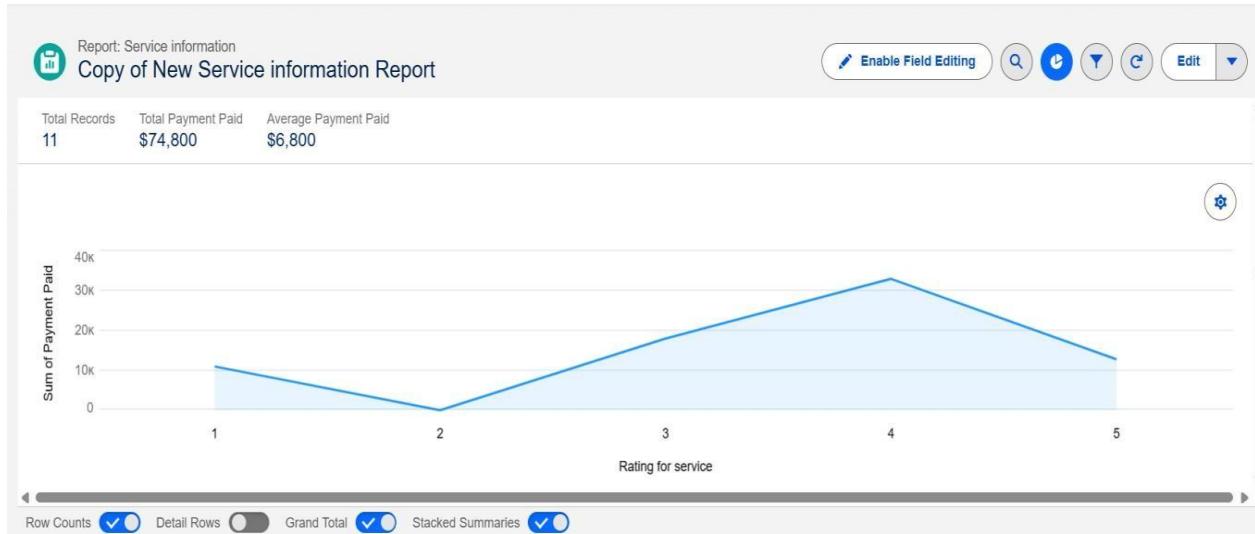


Fig:4.1 Creation of Report



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.
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