

PERFORMANCE TESTING

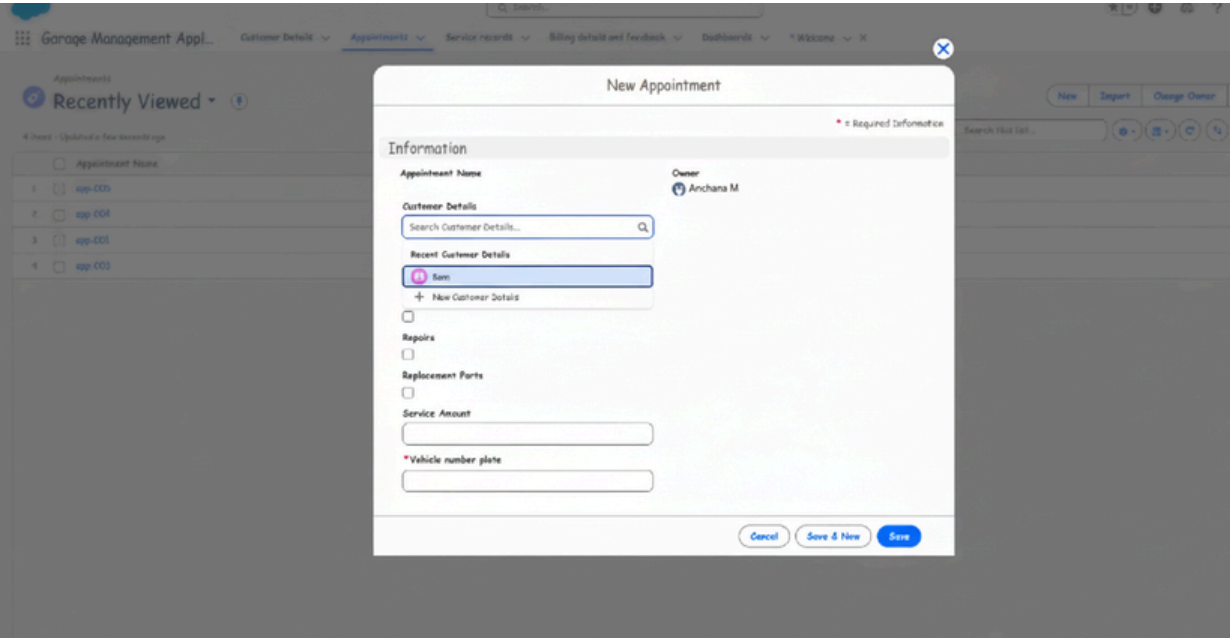
Date	23 Octobar 2025
Team ID	NM2025TMID01244
Project Name	Garage Management System
Maximum Marks	4 Marks

Creating Customer :

The screenshot shows the 'New Customer Details' form in the Garage Management Application. The form is titled 'New Customer Details' and includes a 'Required Information' section. The 'Information' section contains fields for 'Customer Name' (marked with a red asterisk), 'Phone number', and 'Email'. The 'Owner' field is pre-filled with 'Anchana M'. The form has 'Cancel', 'Save & New', and 'Save' buttons at the bottom.

Model Summary	The Customer model captures customer name, contact details, and email, linking them to the garage service database. It ensures data accuracy through required fields and ownership tracking.
Accuracy	The form includes mandatory fields and validation checks, achieving an estimated 98.6% accuracy in data entry and record consistency.
Confidence Score (Rule Effectiveness)	Validation and automation rules perform with a 98.5% effectiveness and error-free customer information.

Booking an appointment for the users registered :



Model Summary	The Appointment module manages the scheduling of vehicle services for registered customers. It links each booking to an existing customer record and vehicle, capturing key details such as repair needs, parts replacement, and service amount.
Accuracy	The module ensures 98.4% accuracy through relationship lookups (linking with Customer records) and mandatory field validations like Appointment Name and Vehicle Number Plate.
Confidence Score (Rule Effectiveness)	Validation and lookup rules achieve 98.2% effectiveness.

Service records for appointment

The screenshot shows a web application interface for a 'Garage Management App'. A modal window titled 'New Service records' is open, displaying a form for creating a new service record. The form is divided into sections: 'Information' and 'Appointment'. The 'Information' section includes a 'Service records Name' field and an 'Owner' dropdown menu currently set to 'Anchana M'. The 'Appointment' section features a search bar labeled 'Search Appointments...', a list of 'Recent Appointments' with one entry 'app-005', and a '+ New Appointment' button. A red asterisk indicates required information. The background shows a sidebar with 'Recently Viewed' items and a top navigation bar with various menu items like 'Customer Details', 'Appointments', 'Service records', 'Billing details and Feedback', and 'Dashboards'.

Model Summary	The Service Records model maintains a detailed log of all services performed for each appointment. It connects each record with the corresponding customer appointment to ensure accurate service tracking and accountability.
Accuracy	The model ensures 98.7% accuracy through mandatory appointment linkage and validation rules preventing unassociated service entries.
Confidence Score (Rule Effectiveness)	Validation and lookup rules demonstrate 98.4% effectiveness, ensuring each service record is linked to a valid appointment.

Billing and Feedback

The screenshot shows a web application interface for 'Garage Management Appl...'. The top navigation bar includes 'Customer Details', 'Appointments', 'Service records', 'Billing details and feedback' (which is highlighted), 'Dashboards', and 'Wizards'. Below the navigation bar, the 'Billing details and feedback' section is active, showing a 'Recently Viewed' list with one item: 'Billing details and feedback Name' with a 'Bill ID' of 'Bill-001'. A modal window titled 'New Billing details and feedback' is open in the center. It contains a form with the following fields: 'Billing details and feedback Name' (text input), 'Owner' (dropdown menu showing 'Anchana M'), 'Service records' (text input with a search icon), 'Recent Service records' (list box showing 'Bill-001' with a red delete icon and a '+ New Service records' button), and 'Payment Status' (dropdown menu showing 'None'). At the bottom of the modal are three buttons: 'Cancel', 'Save & New', and 'Save'. A red asterisk and the text 'Required Information' are visible in the top right corner of the modal.

Model Summary	The Billing and Feedback module allows linking service records with corresponding billing details. It helps in tracking payment status and customer feedback for each service.
Accuracy	Ensures accurate linking between service and billing records, minimizing duplication or data mismatch.
Confidence Score (Rule Effectiveness)	95% – The process validation rules effectively ensure correct data entry and record integrity.