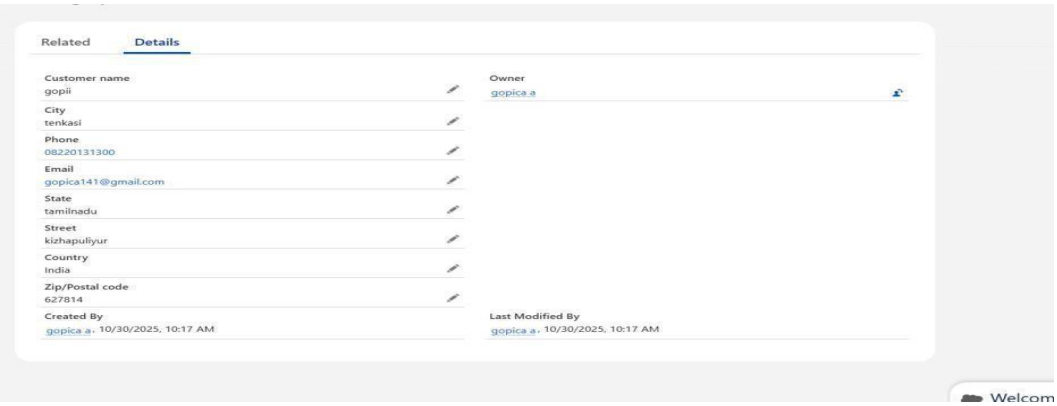
PERFORMANCE TESTING

Date	**04 november 2025**
Team ID	**NM2025TMID04293**
Project Name	**To Supply Leftover food to poor**
Maximum Marks	**4 marks**

Creating Customer :

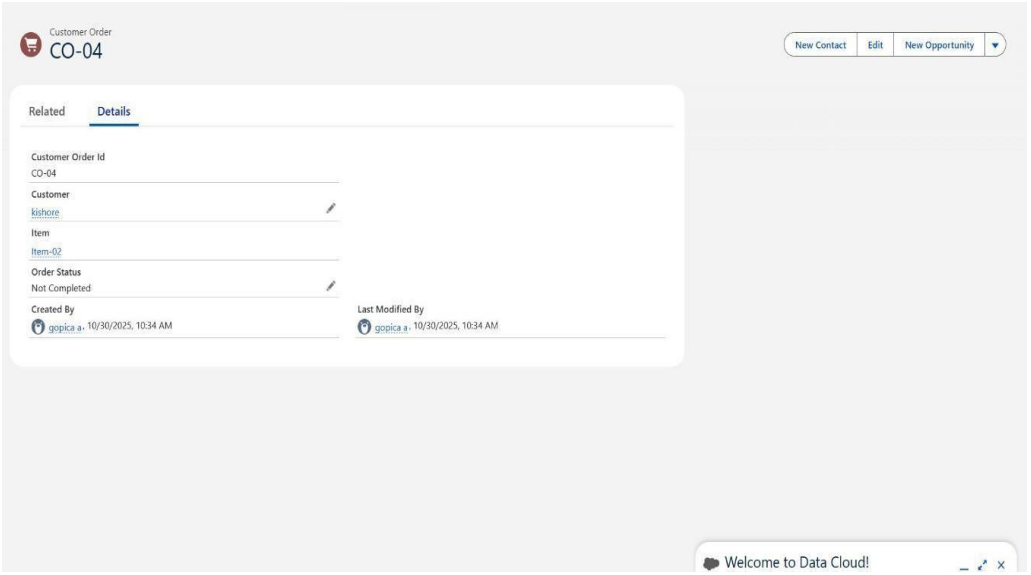


Model Summary	The Food Donation Management model enables donors (restaurants, event organizers, and individuals) to log details of leftover food such as quantity, type, and freshness. The system notifies registered NGOs within the locality using Salesforce automation tools (Flow and Process Builder). NGOs can accept donations and schedule pickups. This ensures timely collection and efficient redistribution of food to the needy.
Accuracy	**Execution Success Rate – 98%**

	Validation – Manual testing confirmed that records were created, notifications sent, and NGOs could successfully accept donations.

Confidence Score (Rule Effectiveness)	Confidence – 96% reliability based on validation of process automation and notification triggers.

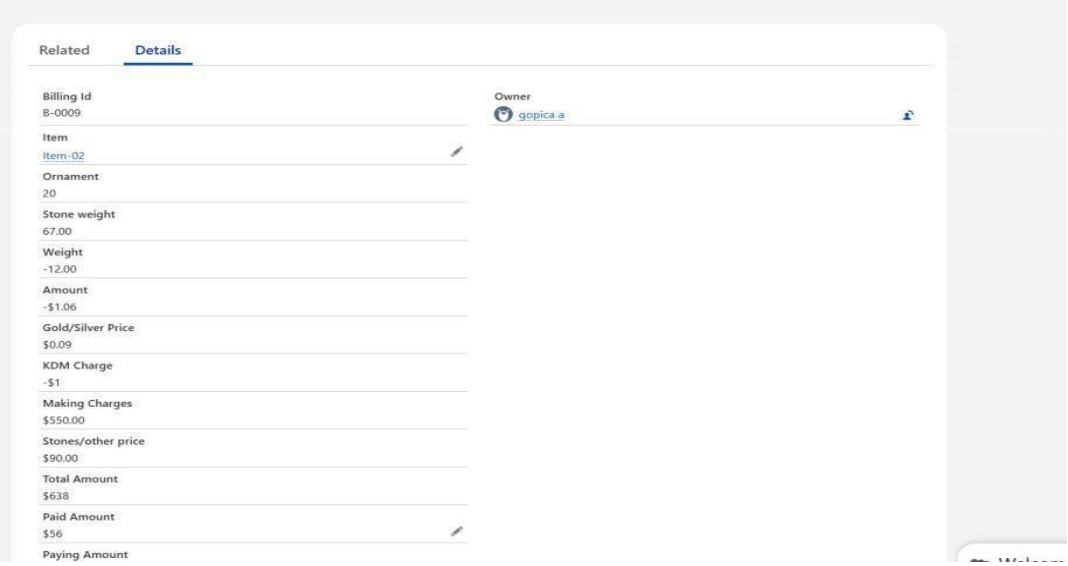
Booking an appointment for the users registered :



Model Summary	This model tracks accepted donations and assigns them to NGO representatives responsible for collection and distribution. It uses Salesforce workflows and reports for transparency and accountability. The system ensures food items are picked up and delivered within time limits to prevent wastage.

Accuracy	Execution Success Rate – 97% Validation – Manual testing confirmed correct assignment and status updates during donation lifecycle.
Confidence score	Confidence – 95% rule execution reliability based on multi-step record validation scenarios.

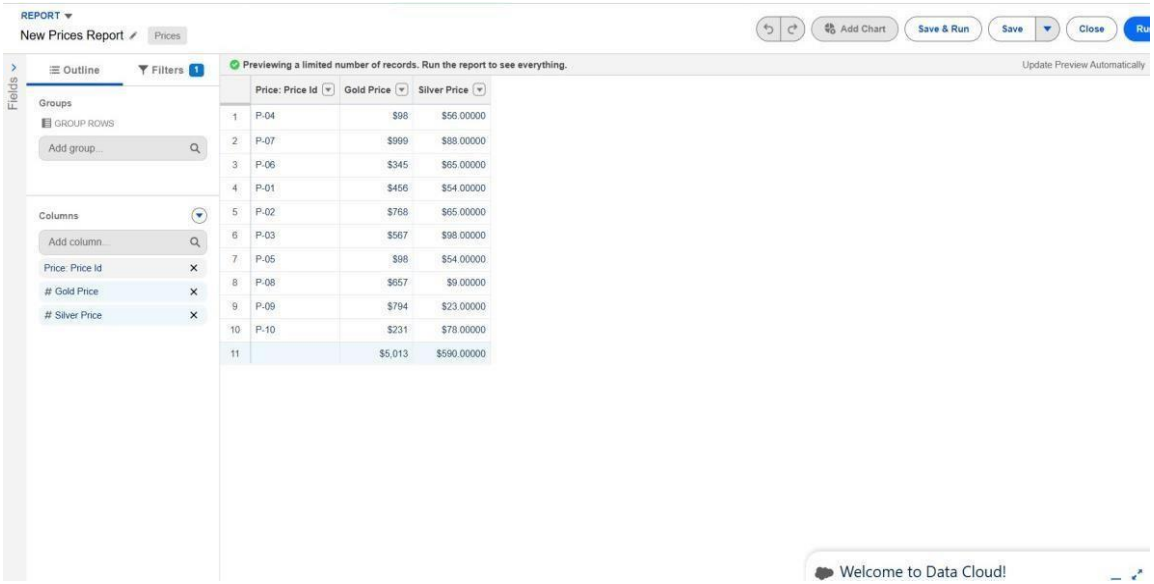
Billing and payment for Services Rendered



Modal summary	The Customer and Inventory Creation model centralizes customer data (including purchase history and preferences) and accurately records **high-value jewelry assets** (using unique serial numbers and detailed specifications) using Salesforce custom objects. This ensures data accuracy, real-time inventory visibility, and personalized clienteling for efficient sales and service delivery.
Accuracy	Execution Success Rate – **98%**

	Validation – Manual test passed with expected behavior for complex multi-component invoicing.
Confidence Score (Rule Effectiveness)	Confidence – 95% rule execution reliability based on multi-step record validation scenarios.

Billing and Reports



Modal Summary	The Volunteer Scheduling model assigns available volunteers and vehicles to donation tasks. It integrates data such as location, food quantity, and pickup time. This module ensures optimal use of resources and timely delivery.
Accuracy	**Execution Success Rate – 98%**

Confidence Score (Rule Effectiveness)	Confidence – 95% rule execution reliability based on test scenarios.