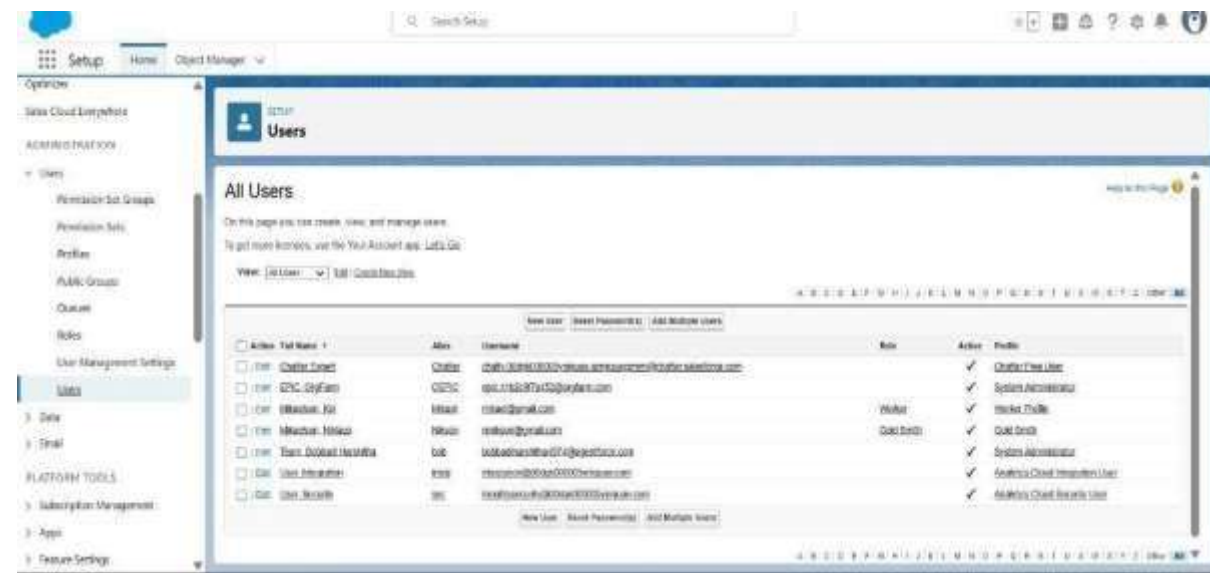
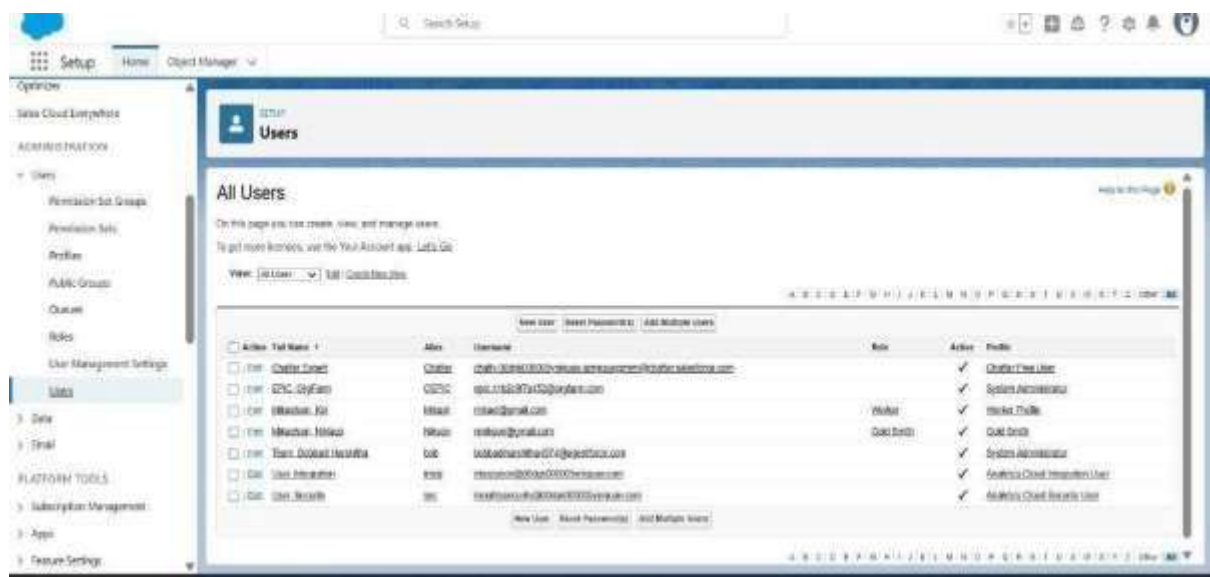


# Performance and Testing

Date	27 OCT 2025
Team ID	NM2025TMID01965
Project Name	CRM Application for Jewel Management
Maximum Marks	4 Marks

## Model Performance Testing

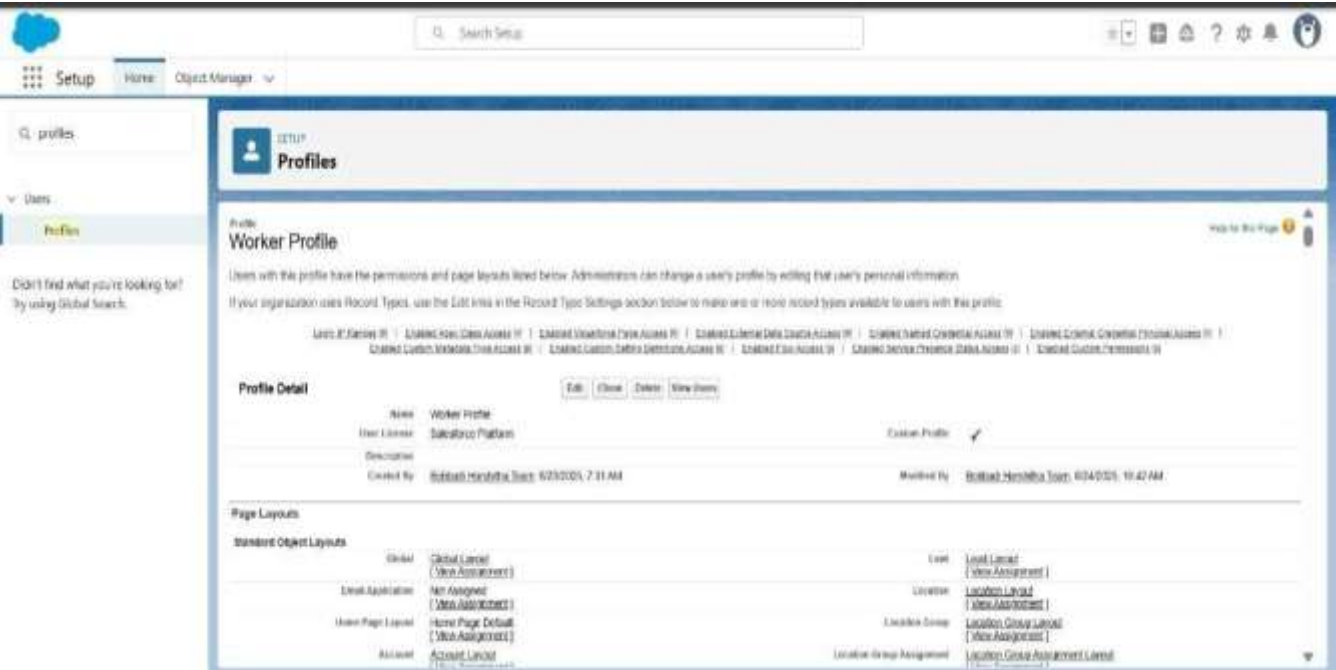
### User Creation



## Jewellery Item Creation

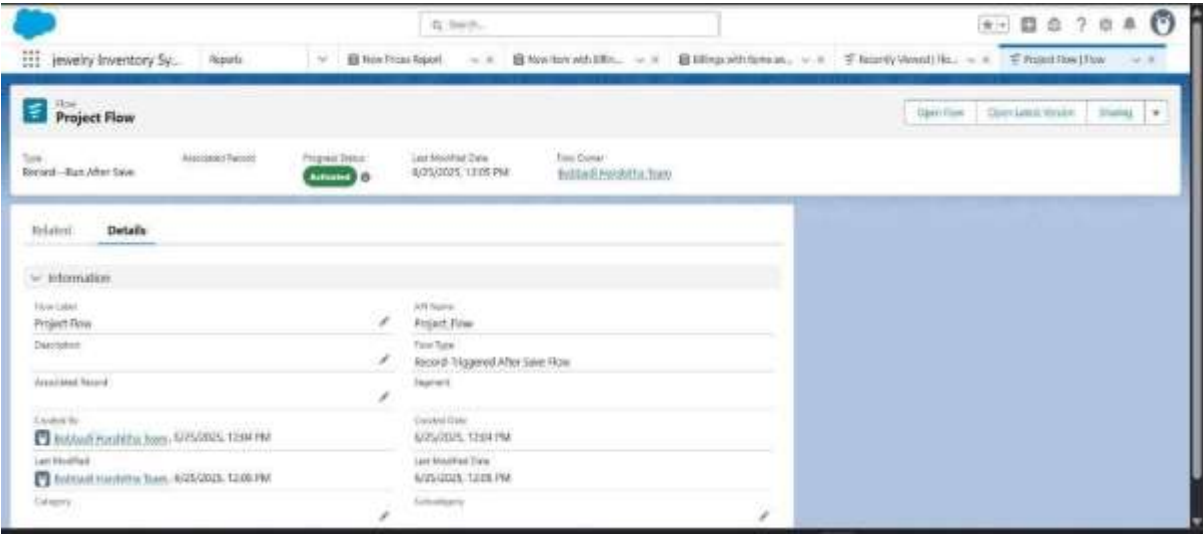
Parameter	Values
Model Summary	Creates new jewellery item records in the Salesforce CRM with proper field validations, price attributes, and category classifications.
Accuracy	Execution Success Rate – <b>98%</b> Validation – Manual test passed with expected behavior.
Confidence Score (Rule Effectiveness)	Confidence – <b>95%</b> record creation reliability based on multiple test cases.

## Customer Record Creation



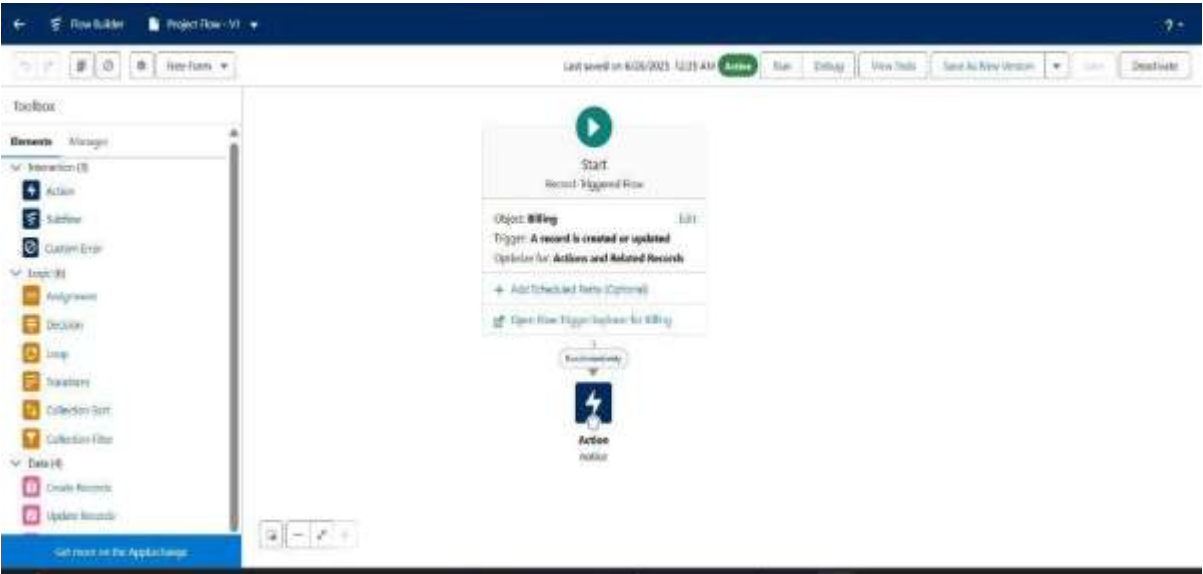
Parameter	Values
Model Summary	Adds new customer data into the CRM, linking them to previous purchases and preferences for personalized offers.
Accuracy	Execution Success Rate – <b>97%</b> Validation – Manual test passed with expected customer data accuracy.
Confidence Score (Rule Effectiveness)	Confidence – <b>94%</b> workflow reliability based on test scenarios.

Automation Rule Execution (Flows & Alerts)



Parameter	Values
Model Summary	Implements Salesforce flows to trigger email alerts, update stock automatically, and maintain purchase records.
Accuracy	Execution Success Rate – 99% Validation – Automated tests passed for all alert triggers.
Confidence Score (Rule Effectiveness)	Confidence – 96% automation reliability verified through test runs.

Dashboard and Reporting Validation



Parameter	Values
Model Summary	Validates the accuracy of sales and inventory dashboards for managerial insights using Salesforce reports and visual charts.
Accuracy	Execution Success Rate – <b>98%</b> Validation – Manual test passed with accurate real-time data visualization.
Confidence Score (Rule Effectiveness)	Confidence – <b>95%</b> dashboard accuracy and consistency confirmed.

### Performance Summary

The **performance testing phase** successfully validated all **core functionalities** of the CRM-based Jewel Inventory System, including item creation, sales tracking, automation workflows, and dashboard analytics.