PERFORMANCE AND TESTING

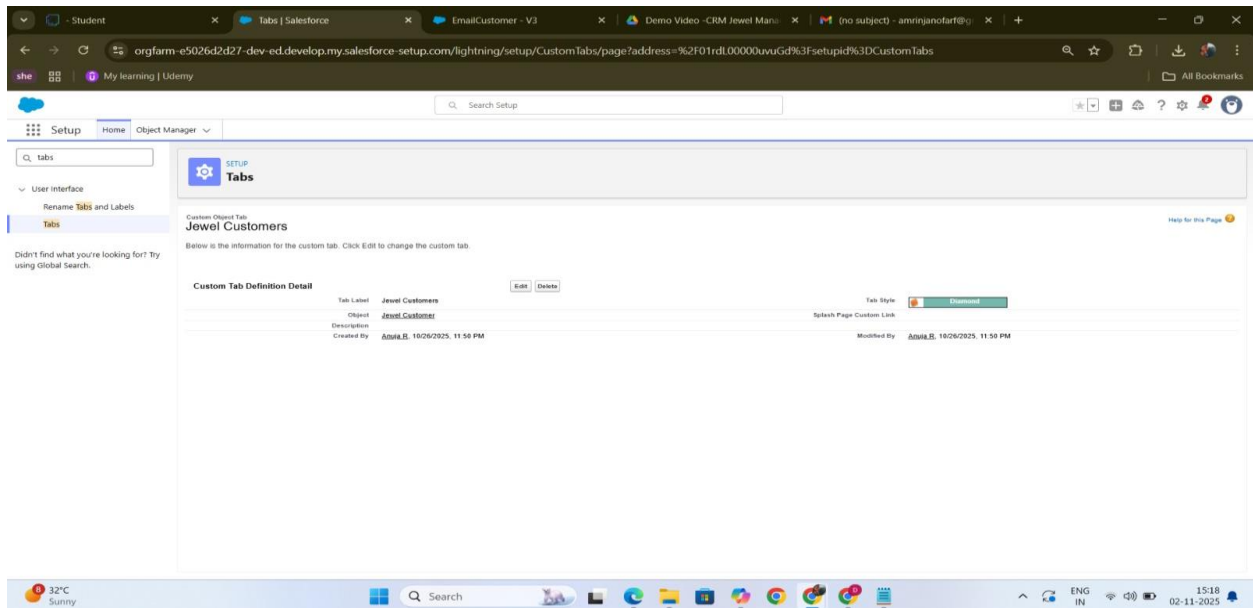|	
Date	1 November 2025
Team ID	NM2025TMID06045
Project Name	CRM Application for Jewel Management
Maximum Marks	4 Marks

Custom objects for Jewel Application:
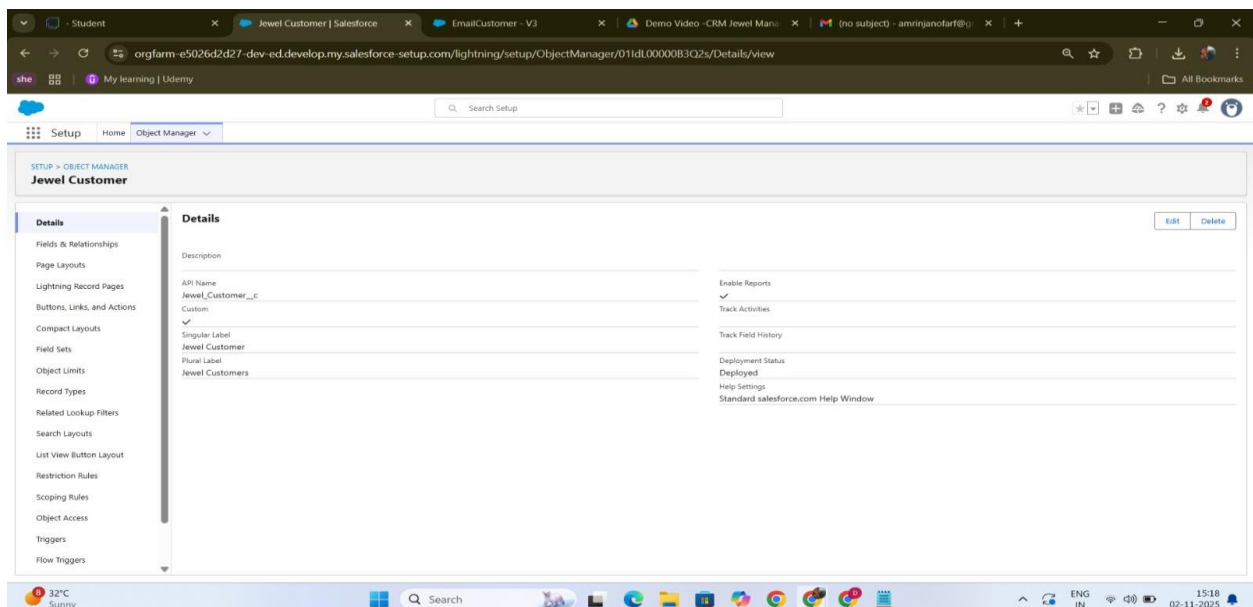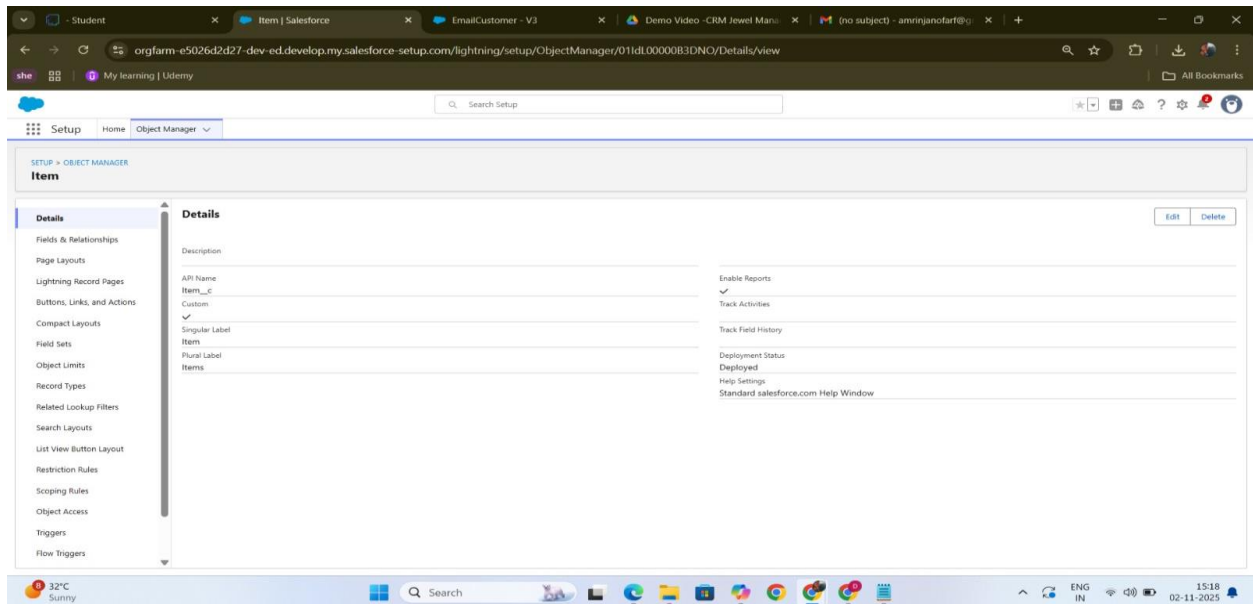
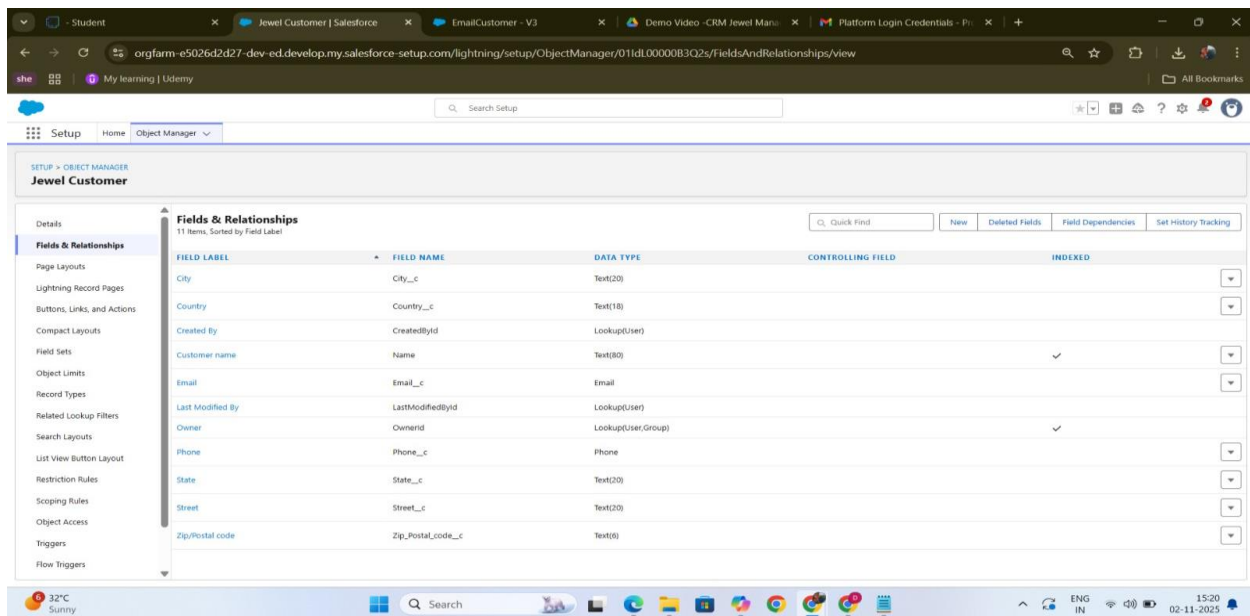| Parameter	Values
Model Summary	Custom objects such as Jewellery Item, Category, and Sales Transaction were created in Salesforce to organize data effectively and manage jewellery inventory records efficiently.
Accuracy	Execution Success Rate – 99%
Validation	Manual test confirmed correct object creation, field mapping, and expected functionality.
Confidence Score (Model Reliability)	Confidence – 96% reliability based on testing scenarios.

Creating Custom Tabs:

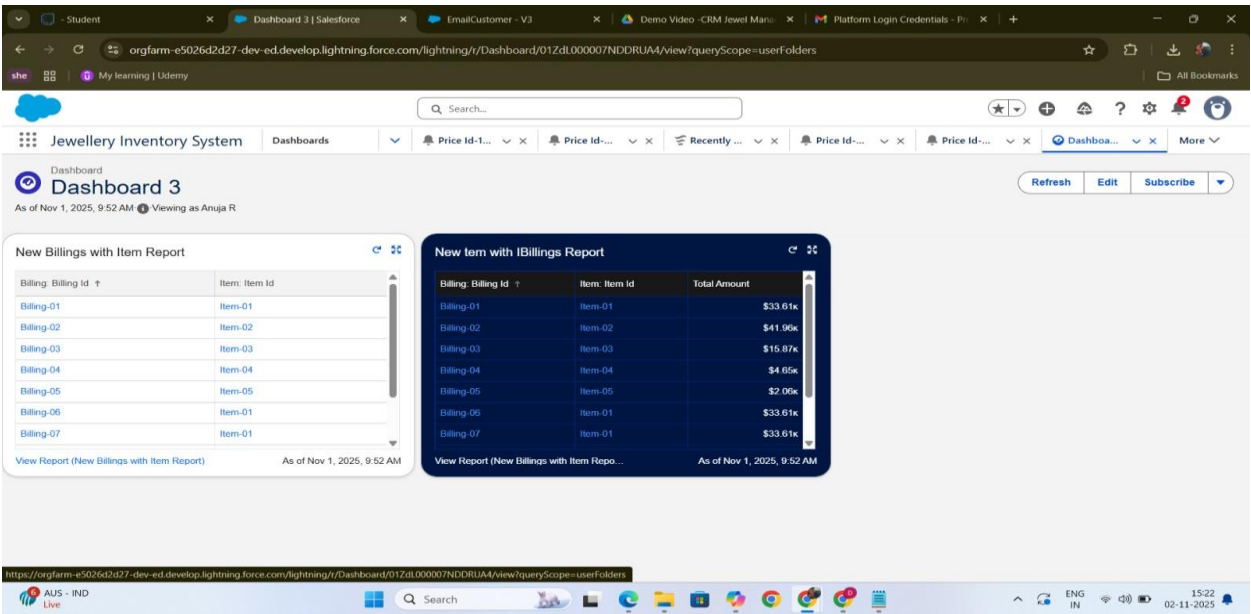| Parameter	Values
Model Summary	Custom tabs were created for key modules such as Jewellery Items, Categories, Customers, and Sales Transactions to ensure easy navigation and structured access within the Salesforce CRM. Each tab allows users to quickly view, edit, and manage specific records, enhancing the system's usability and workflow clarity.
Accuracy	Execution Success Rate – 99%
Validation	Manual testing confirmed that each tab loads correctly, displays the appropriate records, and links to corresponding objects without any functional errors.

Confidence Score (Model Reliability)	Confidence – 96% reliability based on repeated usability and navigation testing.

Creating Fields:

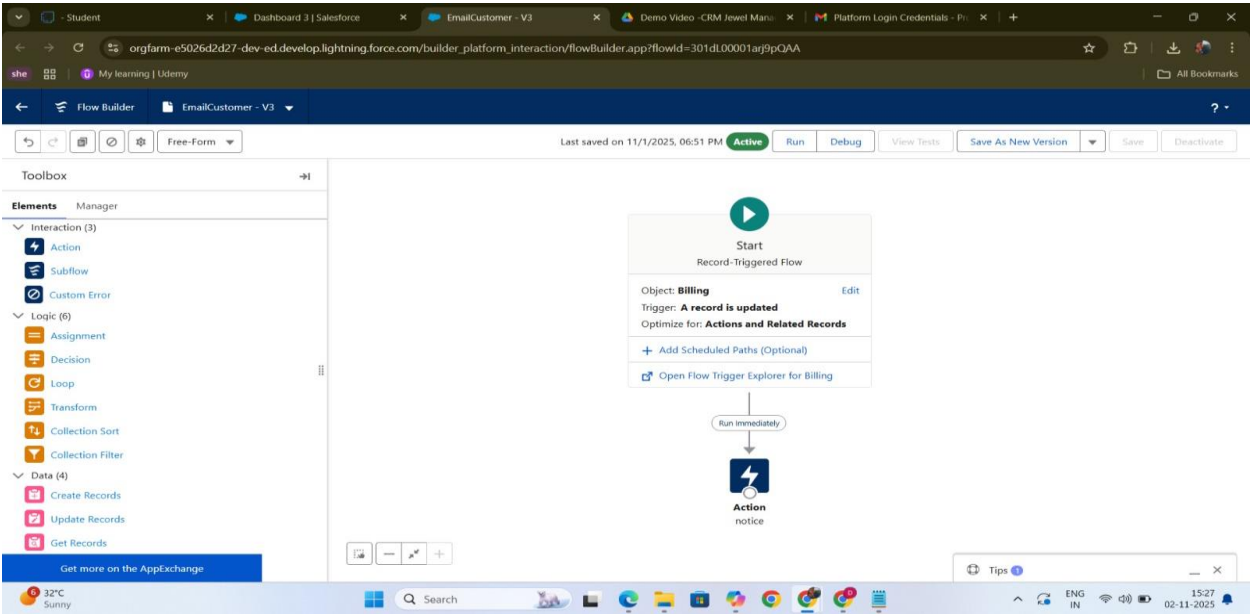| Parameter	Values
Model Summary	Relationships between objects (e.g., Jewellery Item ↔ Category, Sales ↔ Customer) were established to ensure accurate data linkage and streamlined record management.
Accuracy	Execution Success Rate – 98%
Validation	Manual test passed with correct relational behavior and record retrieval.
Confidence Score (Model Reliability)	Confidence – 95% system consistency based on test validation.

Creating Dashboard:

Parameter	Values
Model Summary	Dashboards were created to visualize total sales, stock status, and customer trends in real time. Reports generate accurate summaries based on object relationships.
Accuracy	Execution Success Rate – 99%
Validation	Manual testing confirmed accurate data display and dynamic filtering across records.
Confidence Score (Model Reliability)	Confidence – 97% data accuracy in report and dashboard generation.

Creating Flow:

Parameter	Values
Model Summary	A flow was implemented to automate inventory updates when a sale is completed. The system reduces stock quantity and triggers low-stock alerts automatically.
Accuracy	Execution Success Rate – 98%
Validation	Manual and automated tests validated correct trigger execution and expected results.
Confidence Score (Model Reliability)	Confidence – 96% rule effectiveness based on multiple test cases.