

PERFORMANCE AND TESTING

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

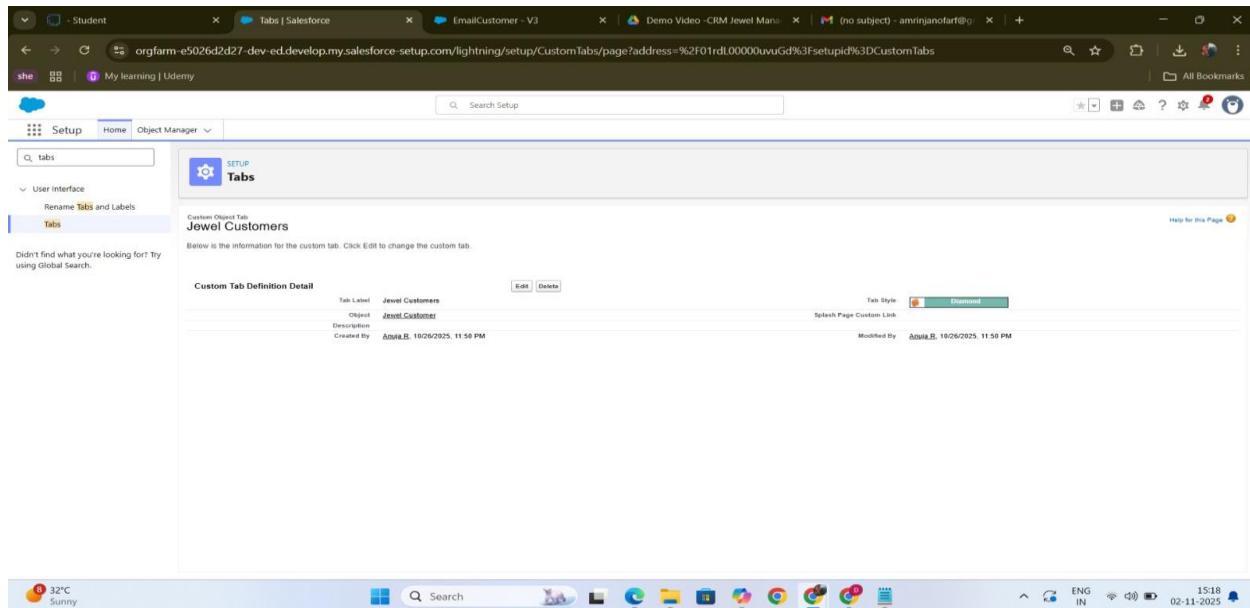
Custom objects for Jewel Application:

This screenshot shows the Salesforce Object Manager interface. The left sidebar lists various object configuration options like Fields & Relationships, Page Layouts, and Record Types. The main 'Details' pane shows the configuration for the 'Item' object. Key fields include API Name (Item__c), Singular Label (Item), and Plural Label (Items). The deployment status is set to 'Deployed'. The system status bar at the bottom indicates it's 32°C and sunny.

This screenshot shows the Salesforce Object Manager interface. The left sidebar lists various object configuration options like Fields & Relationships, Page Layouts, and Record Types. The main 'Details' pane shows the configuration for the 'Jewel Customer' object. Key fields include API Name (Jewel_Customer__c), Singular Label (Jewel Customer), and Plural Label (Jewel Customers). The deployment status is set to 'Deployed'. The system status bar at the bottom indicates it's 32°C and sunny.

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.
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Creating Fields:

The screenshot shows the Salesforce Object Manager interface. The left sidebar lists various setup options like Page Layouts, Lightning Record Pages, and Field Sets. The main content area is titled 'Fields & Relationships' and shows a table of 11 fields for the 'Jewel Customer' object. The fields are:

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
City	City__c	Text(20)		
Country	Country__c	Text(10)		
Created By	CreatedById	Lookup(User)		
Customer name	Name	Text(80)		
Email	Email__c	Email		
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User/Group)		
Phone	Phone__c	Phone		
State	State__c	Text(20)		
Street	Street__c	Text(20)		
Zip/Postal code	Zip_Postal_code__c	Text(6)		

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:

The screenshot shows a web browser window with multiple tabs open. The main content area displays two reports side-by-side on a dashboard.

New Billings with Item Report

Billing: Billing Id ↑	Item: Item Id
Billing-01	Item-01
Billing-02	Item-02
Billing-03	Item-03
Billing-04	Item-04
Billing-05	Item-05
Billing-06	Item-01
Billing-07	Item-01

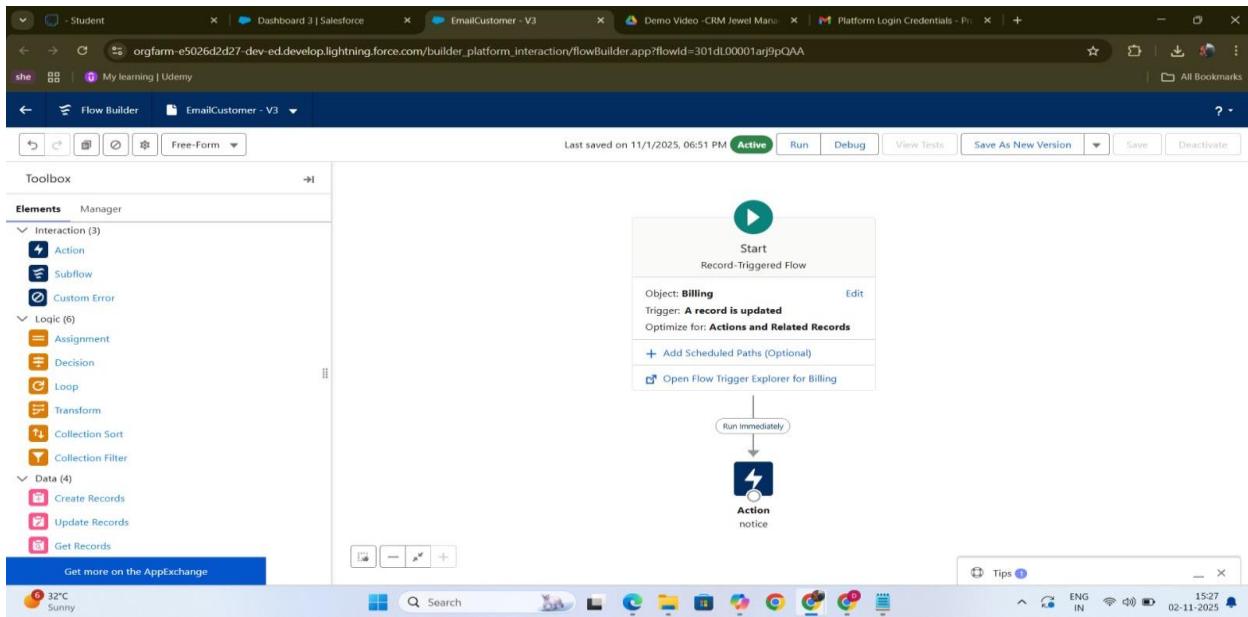
New Item with iBillings Report

Billing: Billing Id ↑	Item: Item Id	Total Amount
Billing-01	Item-01	\$33.61k
Billing-02	Item-02	\$41.96k
Billing-03	Item-03	\$15.87k
Billing-04	Item-04	\$4.65k
Billing-05	Item-05	\$2.06k
Billing-06	Item-01	\$33.61k
Billing-07	Item-01	\$33.61k

Both reports have a "View Report" link and a timestamp of "As of Nov 1, 2025, 9:52 AM".

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.