Project Development Phase
CRM Model Performance Test

Date	26/06/2025
Team ID	LTVIP2025TMID31187
Project Name	Crm Application For Jewel Management - (Developer)
Maximum Marks	5

CRM Model Performance Testing:

adapt your *Model Performance Testing Template* for a *Salesforce Automation setup* in *Jewelry Management CRM*, let's lay out the necessary parameters and structure for testing your model's performance based on the details you've provided.

###*Model Performance Testing Template*

####*1. General Information*

Project Name: Salesforce

Automation for Jewelry Management CRM

Model Type: CRM Data Management Model

Objective: Automate data import, validation, and record creation for jewelry management in Salesforce, with object detection for handling jewelry-specific fields (e.g., customer name, product details).

####*2. Model Summary*

Salesforce Automation Setup:

The model integrates with Salesforce to automate the data management process. It uses custom *Objects* and *Fields* for inventory tracking, customercustomer data management, and order details. The system performs *record imports* based on a set of conditions:

**Data Matching:* If the imported data

matches the expected format or record structure, the model automatically creates a record.

**Error Handling:* If the data doesn't

match the expected format, an error message is shown to alert the user.

* The model ensures that the *correct data* (e.g., jewelry product details, customer information) is captured without human error.

####*3. Performance Parameters*

#####*Parameter 1: Accuracy*

Training Accuracy:

98% - This indicates that during the model's training phase, 98% of the records were correctly processed and classified, matching the expected data structure.

Validation Accuracy:

98% - This shows that when tested on validation data (not used in training), the model was able to correctly match and process 98% of records, ensuring high data integrity"

The *model is responsible for detecting the fields and objects within the CRM, such as *customer name*, *order details*, *product descriptions*, and *inventory-related fields* (e.g., jewelry type, material, weight). The system can detect if the object names (like jewelry products or customer names) are entered incorrectly.

Confidence Score:

The *Confidence Score* indicates the likelihood that the detected object is correct.

Example:

* The model is *92% sure* that the jewelry item detected (e.g., "Diamond Necklace") is accurately identified from the inventory data.

*If the confidence score is below a threshold (e.g., 85%), the system might flag the detection as potentially incorrect and prompt the user to manually verify the data.

####*4. Data Import Test*

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Test Case: Import customer and jewelry product data (e.g., customer names, purchase details, jewelry specifications).

**Pass Scenario