

**Project Design Phase**  
**Problem – Solution Fit Template**

Date	31 OCT 2025
Team ID	NM2025TMID04455
Project Name	CRM Application for Jewel Management – (Developer)
Maximum Marks	2 Marks

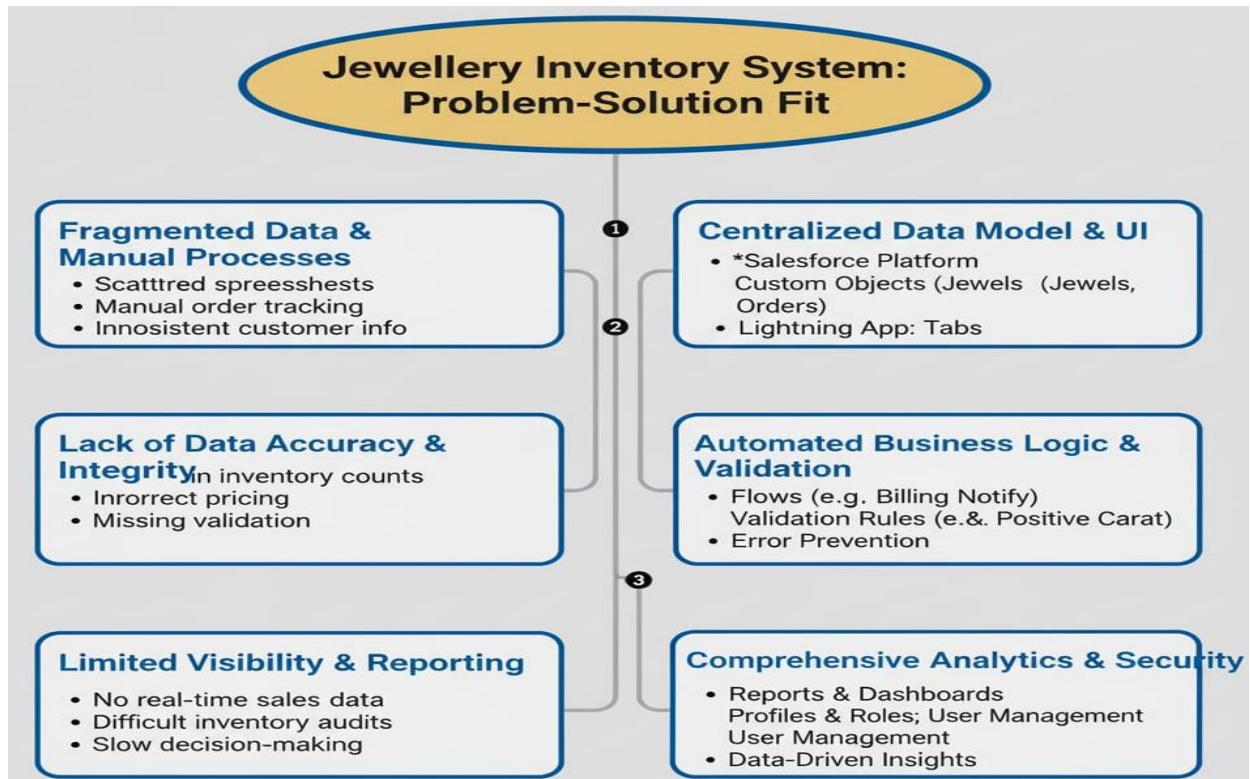
**Problem – Solution Fit :**

This project addresses the core business challenge of fragmented data and manual inventory tracking. By centralizing all customer, order, and high-value jewel data on the Salesforce platform, it eliminates data silos and reduces errors. The system automates key processes like billing notifications and enforces data integrity through Validation Rules. Ultimately, it delivers a secure, scalable, and single source of truth for all management and operational needs.

**Purpose:**

- **Centralize Data:** To consolidate scattered customer and inventory data into a single, secure database.
- **Improve Efficiency:** To automate key operational tasks (like billing alerts and data validation) using Flows and Validation Rules.
- **Ensure Data Accuracy:** To enforce strict data quality and prevent errors related to pricing, inventory counts, and order timelines.
- **Enhance Security:** To control data access and visibility through granular Profiles (Gold Smith, Worker) and User management.
- **Enable Reporting:** To provide management with real-time visibility and actionable insights through Reports and Dashboards for better decision-making

Template:



This Problem-Solution Fit diagram for the Jewellery Inventory System clearly illustrates how the Salesforce implementation directly addresses the core challenges faced by the business. On the left, it highlights critical issues such as Fragmented Data & Manual Processes (e.g., scattered spreadsheets, inconsistent customer info), Lack of Data Accuracy & Integrity (incorrect pricing, missing validation), and Limited Visibility & Reporting (no real-time sales data, difficult audits). Each of these problems is directly resolved by the corresponding solutions on the right. The Centralized Data Model & UI (custom objects, Lightning App) tackles fragmentation, Automated Business Logic & Validation (Flows, Validation Rules) ensures accuracy, and Comprehensive Analytics & Security (Reports, Dashboards, Profiles) provides essential visibility and protection. This visual effectively communicates the value and strategic impact of the Jewellery Inventory System in achieving centralized management and enhanced efficiency.