Project Design Phase-II
Data Flow Diagram & User Stories

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Team ID	LTVIP2025TMID31339
Project Name	CRM Application for Jewel Management - (Developer)

Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

The diagram below illustrates the Level 1 DFD for the Jewelry Inventory Management System.
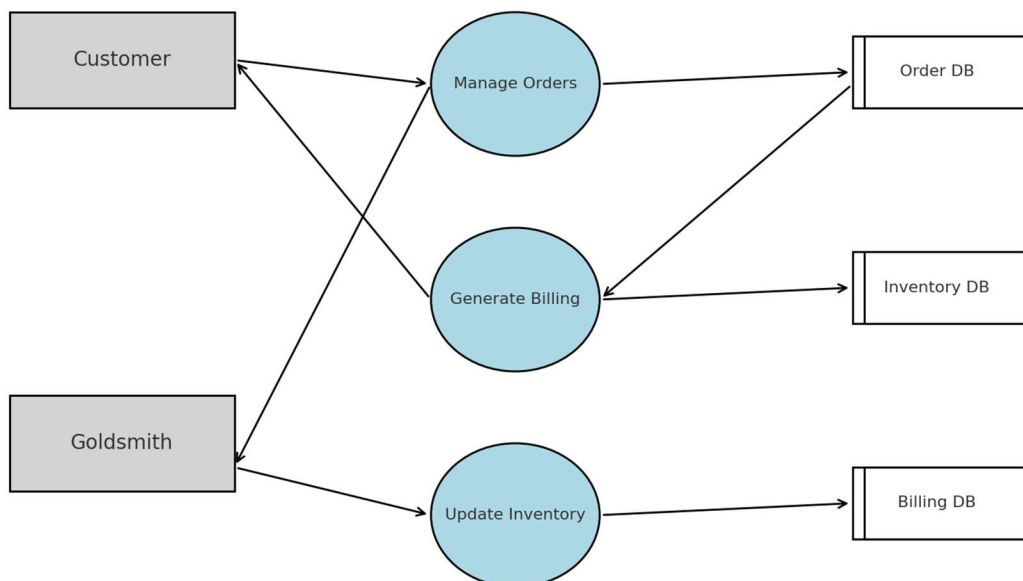
User Stories

Use the below template to list all the user stories for the product.

User Type Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance Criteria	Priority	Release
Goldsmith Item Management	USN-1	As a goldsmith, I can add new gold or silver items with purity and weight so that inventory is accurate.	Item should be saved and visible in the inventory list.	High	Sprint-1
Goldsmith Pricing	USN-2	As a goldsmith, I can view auto-calculated pricing based on weight, purity, and market rate.	System should calculate total based on formulas defined.	High	Sprint-1
Customer Billing	USN-3	As a customer, I can receive a bill with gold/silver price, making charges, and total.	Bill should include all price components and item details.	High	Sprint-1
Worker Order Tracking	USN-4	As a worker, I can view the customer order status and update it accordingly.	Status should change based on input and reflect in reports.	Medium	Sprint-2
Admin User Management	USN-5	As an admin, I can create user profiles for goldsmiths	Users should be assigned correct roles and profiles.	High	Sprint-1

		and workers with appropriate permissions.			
Customer Notifications	USN-6	As a customer, I can receive email notifications after purchase with item and billing details.	System should send templated email on billing creation.	Medium	Sprint-2