

Project Name: Medical Inventory Management

Data Flow Diagrams and User Stories

Data Flow Overview:

The system is designed with multiple levels of data flow to ensure proper communication between users, the Salesforce database, and automated processes. The key elements include users, the system interface, process modules, and data stores.

Level	Description
DFD Level 0	Shows the main interaction between users and the Medical Inventory System.
DFD Level 1	Details internal processes like managing suppliers, products, and orders.
DFD Level 2	Illustrates data movement between Salesforce objects and reports.

User Stories:

As a...	I want to...	So that...
Inventory Manager	View real-time stock levels.	I can ensure adequate stock of all medical items.
Purchase Officer	Create and track purchase orders automatically.	Similarly can manage supplier deliveries efficiently.
System Administrator	Generate reports and dashboards.	I can monitor system usage and performance

Team Members:

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