

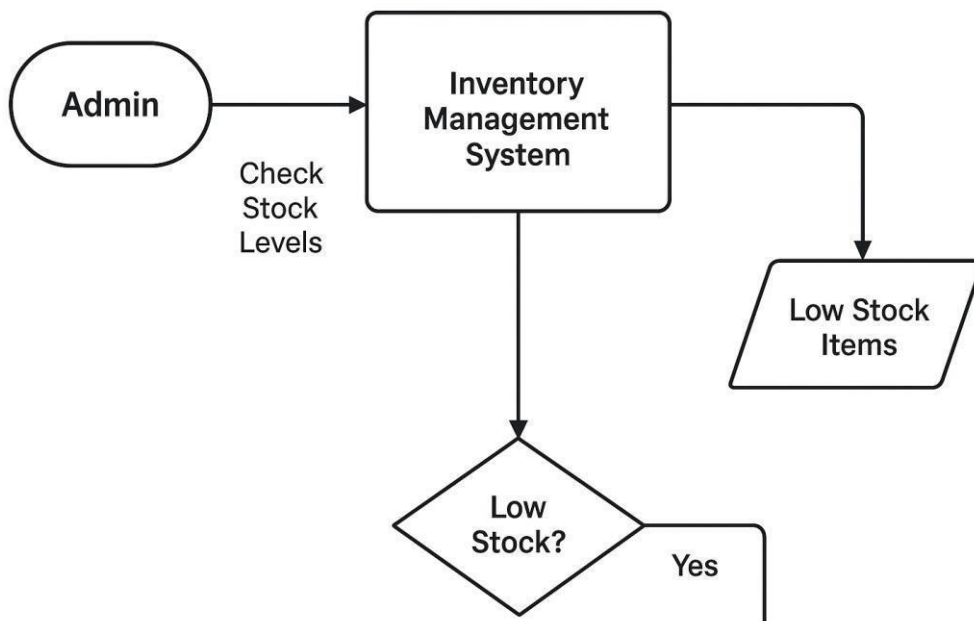
PROJECT DESIGN PHASE-II

DATA FLOW DIAGRAM & USER STORIES

DATE	1 NOVEMBER 2025
TEAM ID	NM2025TMID05759
PROJECT NAME	MEDICAL INVENTORY MANAGEMENT
MAXIMUM MARKS	4 MARKS

Data Flow Diagram (DFD):

A Data Flow Diagram (DFD) visually represents the flow of information within the Medical Inventory Management System. It shows how data is input, processed, and output between various entities such as the administrator, system, supplier, and database. The DFD below illustrates how inventory items are added, updated, validated, and reordered using the Salesforce platform.



UserStories:

User stories describe how different roles interact with the MedicalInventoryManagementSystem.Theyensurethesystem meets the needs of all stakeholders, including administrators, system automation, and pharmacists.

User Stories

User Type	Functional Requirement (Epic)	User Story / Task	Acceptance criteria
Administrator	User Management	As an admin I want to add medical inventory i-	The system should allow admin to add medical inventory items with their details.
System (Auto-check)	Inventory Check	As a system I must check item stock	The system should notify the admin if an item is below the threshold level
Pharmacist	Inventory Management	As a pharmacist, I want to view inventory	The system should display the current stock levels of all inventory items