Project Design Phase-II
Data Flow Diagram & User Stories

| Date	03 October 2022
Team ID	PNT2022TMID36840
Project Name	Project – inventory management system
Maximum Marks	4 Marks

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.

Data Flow:
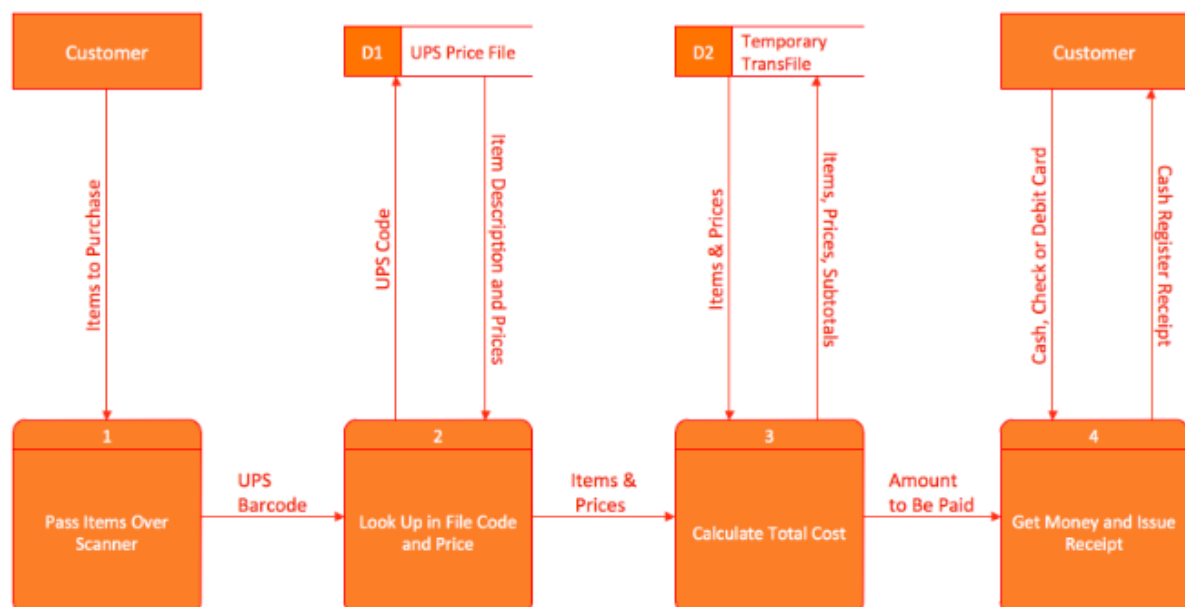
DFA level 0:
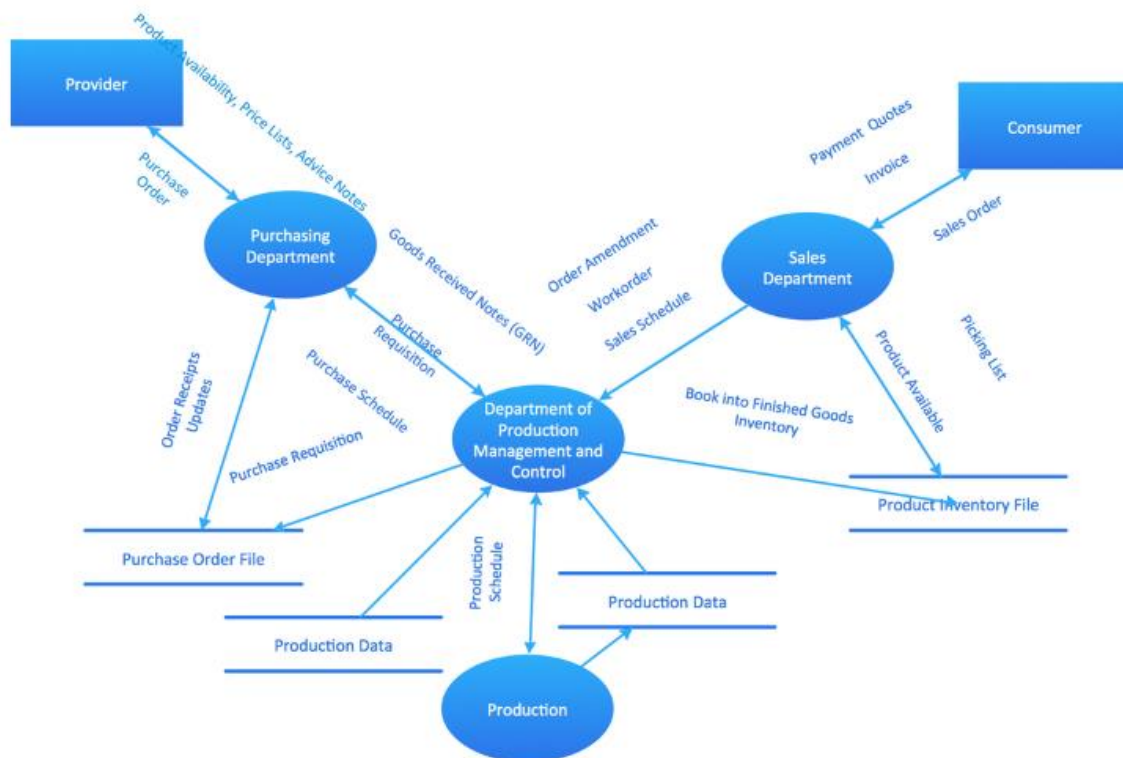
User Stories :

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
retailer	Administration	USN-1	As a store manager, I want the available batch numbers and expiration dates that are currently valies for a product (are in use in the countr) to auto-populate a drop-down list So I don't have to manually enter the batch number for each transaction	Populate Approved Batches & Expiry	High	Sprint-1
retailer	Administration	USN-2	As an administrator I want to set-up the stock card to specify which fields display on the stock card, and the order of the fields So that the stock card looks the same as the paper form used in country, without having to do software development	Configure Stock Card	High	Sprint-1
	Issue Stock	USN-3	As a store manager, I want my stock levels to be automatically updated with stock that I receive via informed push So that my stock balance is accurate	Receive Stock via Informed Push	Low	Sprint-2
	Receive Stock	USN-4	As a store manager at any level, I want to receive an ad-hoc shipment (one that hasn't been recorded as shipped in OpenLMIS, for example from a	Ad-Hoc Receipt	Medium	Sprint-1

			private supplier, or from an inter-facility transfer) So that my stock balances for all received goods are accurate			