

## Project Design Phase - 2

### Data Flow Diagram and User Stories

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Team ID	PNT2022TMID34971
Project Name	Inventory management for retailers

#### 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
Customer (retailer)	Login page	USN-1	As a user , I will need to login to the system using login id and password.	I can able to login to my account	high	Sprint 1
	Product data	USN-2	As a user, I can able to update the product details.	I can able to check	Medium	Sprint 2
		USN-3	As a user, I can able to note the expiry date and the product rate.	I can update the expiry date and rate	High	Sprint 2
		USN-4	As a user, I can able to check and maintain the product data	I can able to check it	High	Sprint 2
	Notification	USN-5	As a user, I can able to check the expiry dates of the product and manage the products	I can able to update expiry date	High	Sprint 3
		USN-6	As a user, it's visible to me that if the product count gets down from the minimum count of the product, it will send the mail to the authority.	I can note that mail is sending successfully.	High	Sprint 3
	Billing	USN-7	As a user, I need to check the product via the barcode scanner	I can scan the product	High	Sprint 4
		USN-8	As a user, the system can able to bill the products purchased.	I can bill the product.	High	Sprint 4

### 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.

