Project Design Phase-II
Data Flow Diagram & User Stories

Date	16 October 2022
Team ID	PNT2022TMID13127
Project Name	Inventory Management System for Retailers
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.
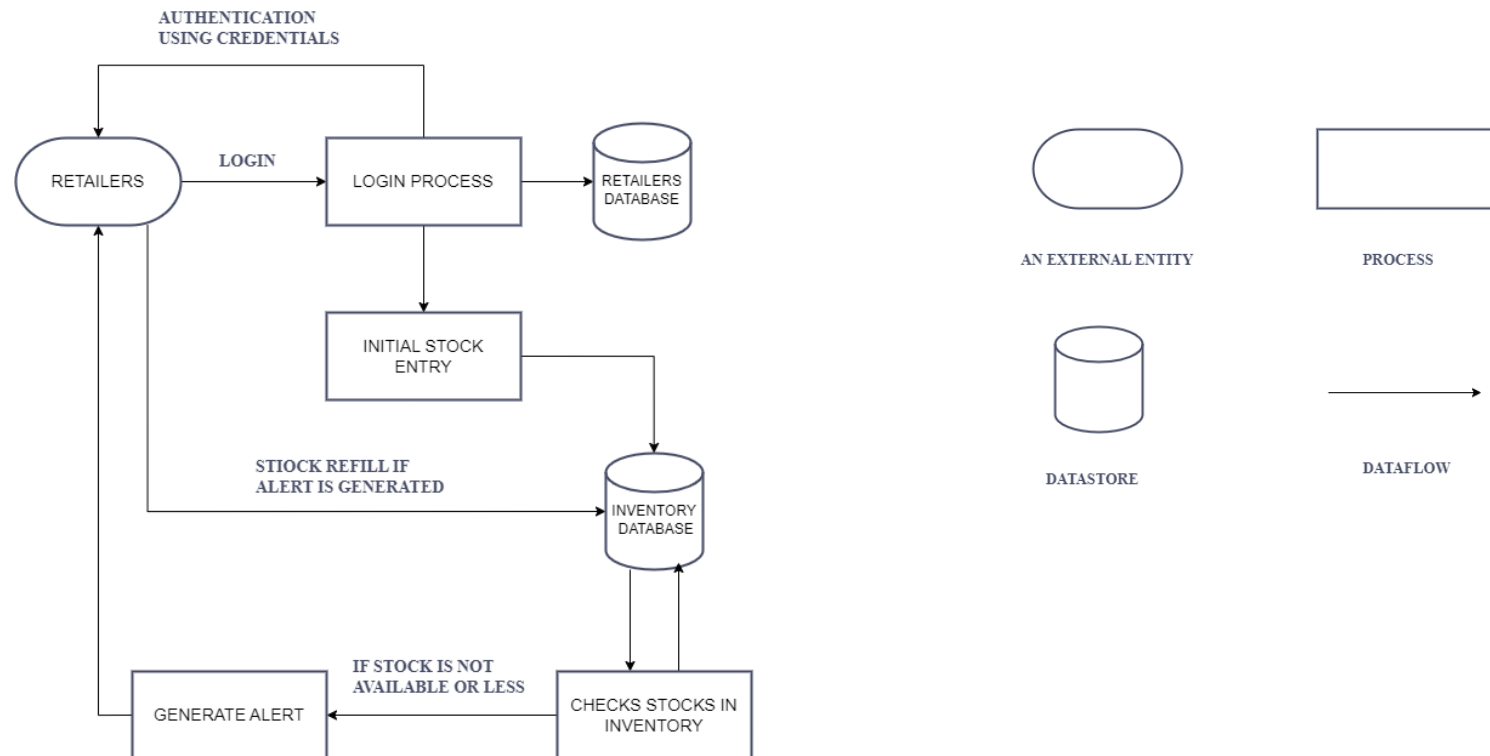
User Stories

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
Retailer	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirmingmy password.	I can access my account /dashboard	High	Sprint-1
		USN-2	As a user, I will receive confirmation emailonce I have registered for the application	I can receive confirmationemail & click confirm	High	Sprint-1
		USN-3	As a user, I can register for the applicationthrough Facebook	I can register & access thedashboard with Facebook Login	Low	Sprint-3
		USN-4	As a user, I can register for the applicationthrough Gmail	I can register and accessdashboard	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application byentering email & password	Successful login into theapplication	High	Sprint-1
		USN-4	As a user, I can login into the applicationthrough Google one Tap Sign in	I can login and access thedashboard with Google One Tap Login	Medium	Sprint-2
	Dashboard	USN-5	As a user, I must be able to see my details onthe dashboard.	I can see the profiledetails.	High	Sprint-1
		USN-6	As a user, I should be able to changepassword whenever I prefer.	I can see change password feature on the dashboard.	Medium	Sprint-2
	Inventory	USN-7	As a retailer, I should be able to alter productdetails in the app	Successful edit of productdetails	High	Sprint-1
		USN-8	As a retailer, I should be able to add orremove quantity of products in the app.	Successful edit of productquantity	High	Sprint-1
		USN-9	As a retailer, I should get alert on stockshortage or unavailability.	Successful alert generation	Medium	Sprint-2