

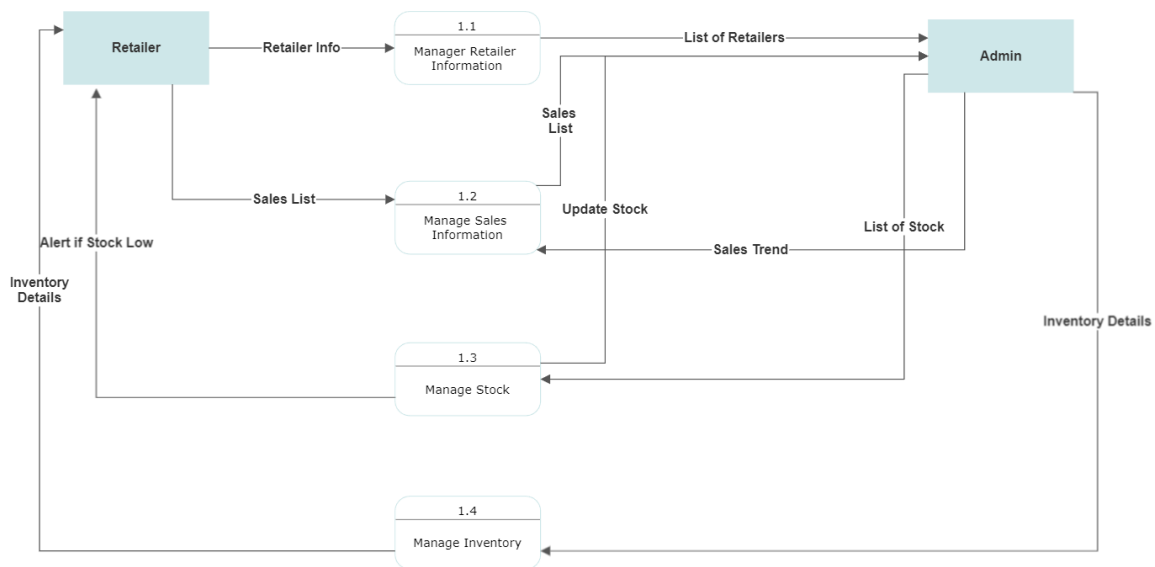
Project Design Phase -II

Data Flow Diagram and User Stories

Date	15 October 2022
Team ID	PNT2022TMID34985
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.



Data Flow Diagram for Inventory Management System for Retailers

User Stories:**Use the below template to list all the user stories for the product.**

<u>User Type</u>	<u>Functional Requirement (Epic)</u>	<u>User Story Number</u>	<u>User Story/ Task</u>	<u>Acceptance Criteria</u>	<u>Priority</u>	<u>Release</u>
Retailer	<u>Registration</u>	<u>USN-1</u>	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
		<u>USN-2</u>	As a user, I will receive confirmation email once I have registered for the application.	I can receive confirmation email & click confirm	High	Sprint-1
	<u>Login</u>	<u>USN-3</u>	As a user, I can log into the application by entering email & password.	I can login to application by entering credentials.	High	Sprint-1
	<u>Dashboard</u>	<u>USN-4</u>	As a user, I can enter my stocks and keep track of them	I can manage the stocks and update them in a random manner.	High	Sprint-1
		<u>USN-5</u>	As a user I can enter Sales Details and application displays sales trend for user convenience.	I can manage sales details and view the sales trend.	Medium	Sprint-1
	<u>Alerts</u>	<u>USN-6</u>	As a user, I get updates if stocks are too low.	I can receive alert when stock is too low. (Value set by user).	High	Sprint-1