Project Design Phase-II
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID21282
Project Name	Project - Inventory Management System for Retailers
Maximum Marks	4 Marks

Data Flow Diagram For Inventory Management System
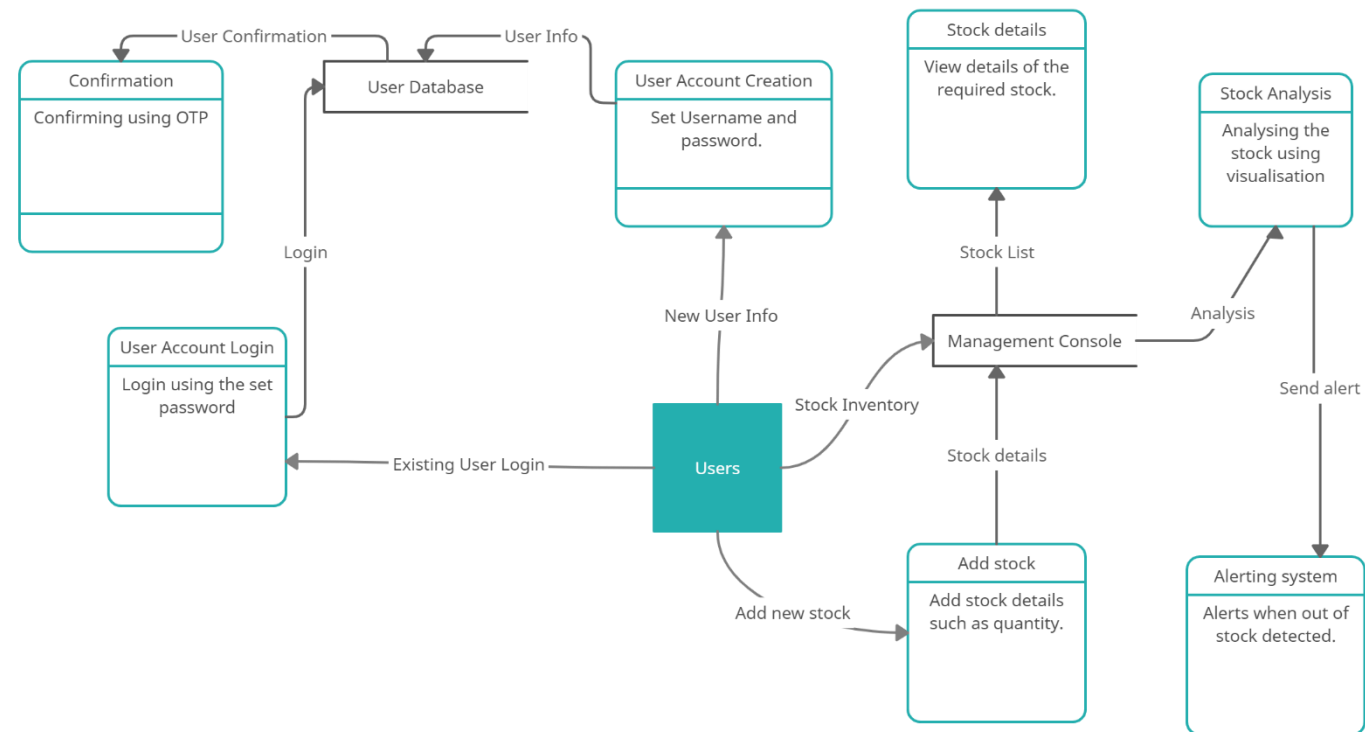
User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer	Registration	USN-1	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
		USN-2	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
		USN-3	As a user, I can register for the application through LinkedIn	I can register & access the dashboard with LinkedIn Login	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail		Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password		High	Sprint-1
	Dashboard	USN-6	As a user, I can add new stocks to the catalogue list. Also the stock details and features.	Once again confirming by entering PIN or password	High	Sprint-3
		USN-7	As a user, I can find/update any stock information.		Medium	Sprint-3
		USN-8	Inventory alert when any stock goes out of stock.	Users Gmail must be linked inorder to send notification	High	Sprint-4
		USN-9	Inventory forecast and analysis to identify the sales of stock and predict the stocks which may get depleted before hand.		High	Sprint-4
		USN-10	Automatic reorder- an order request is sent to supplier with the default order when a stock becomes out of stock.	Default order quantity must be provided by the user for each stock.	Medium	Sprint-4