

Project Design Phase-II

Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID32520
Project Name	Project – Retail Store Stock Inventory Analytics
Maximum Marks	4 Marks

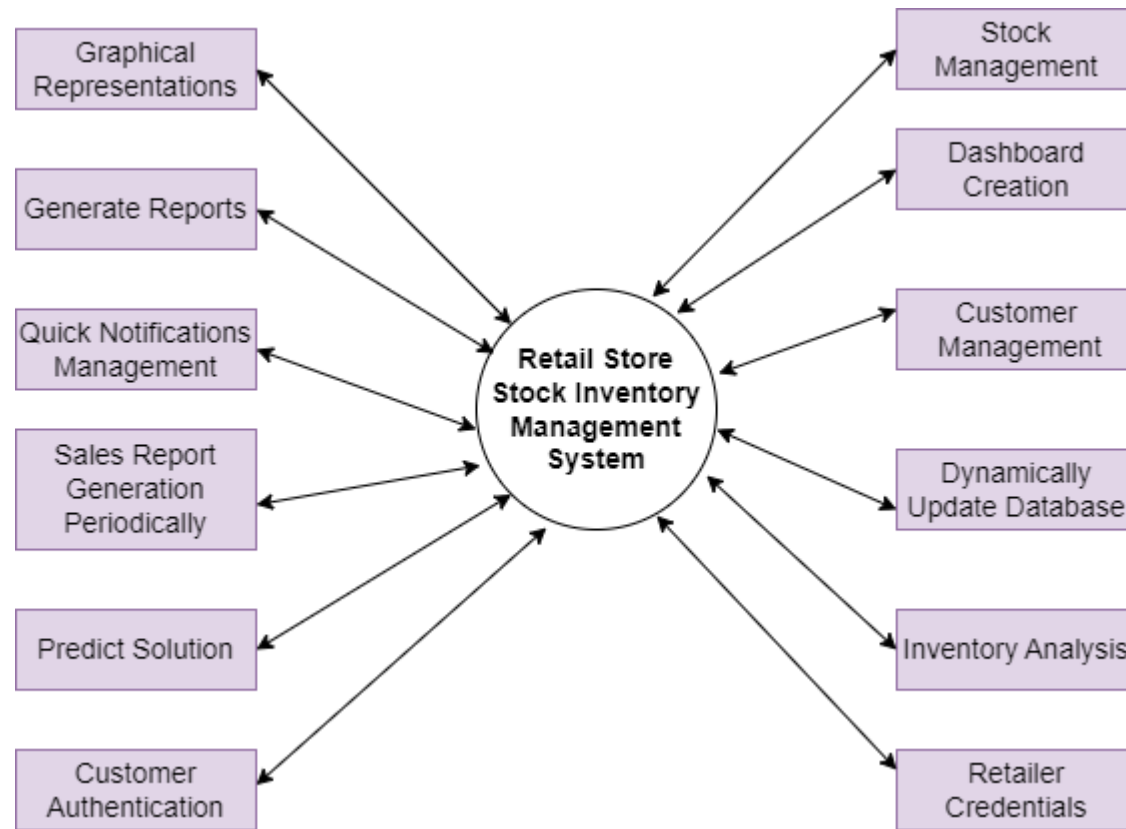
Data Flow Diagrams:

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.

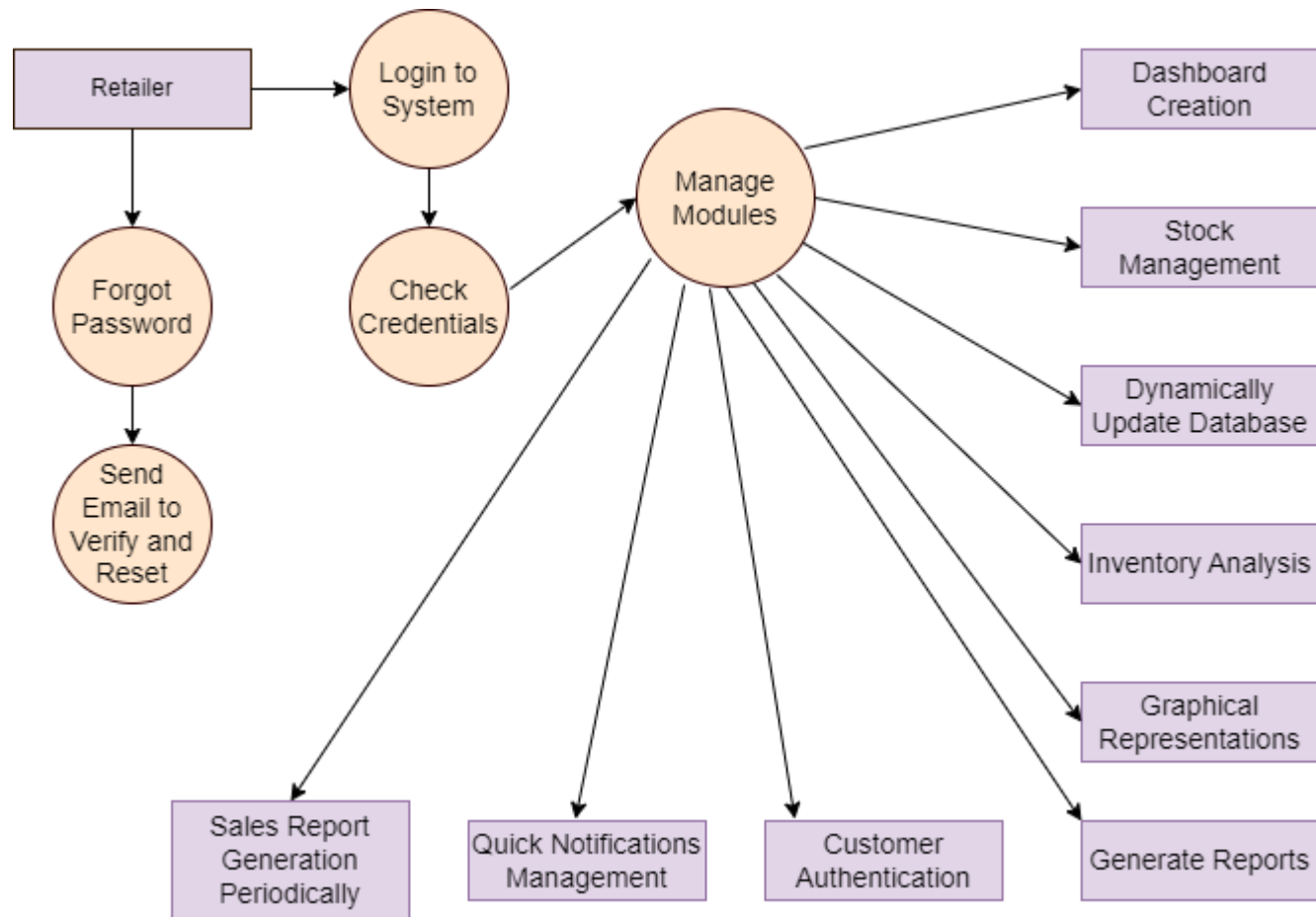
Data Flow Diagram (0th Level):



Data Flow Diagram (1st Level):



Data Flow Diagram (2nd Level):



User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Retailer	Registration	USN-1	As a Retailer, can register for the application by entering my email, password, and confirming my password.	Can access my account / dashboard and check Stock and analyse Inventory	High	Sprint-1
		USN-2	As a Retailer, will receive confirmation email once have registered for the application	Can receive confirmation email & click confirm	High	Sprint-1
		USN-3	As a Retailer, can register for the application through Facebook	Can register & access the dashboard with Facebook Login	Low	Sprint-2
		USN-4	As a Retailer, can register for the application through Gmail	Can register & access the dashboard with Google Account	Medium	Sprint-1
	Login	USN-5	As a Retailer, can log into the application by entering email & password	Can Authenticated by System, can access Dashboard and check Stock and analyse Inventory	High	Sprint-1
Customer	Registration	USN-6	As a customer, can register for the application by entering my email, password, and confirming my password.	Can access my account / dashboard and able to choose Products	High	Sprint-1
		USN-7	As a customer, will receive confirmation email once have registered for the application	Can receive confirmation email & click confirm	High	Sprint-1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
		USN-8	As a customer, can register for the application through Facebook	Can register & access the dashboard with Facebook Login	Low	Sprint-2
		USN-9	As a customer, can register for the application through Gmail	Can register & access the dashboard with Google Account	Medium	Sprint-1
	Login	USN-10	As a customer, can log into the application by entering email & password	Can Authenticated by System and can access Dashboard and buy Products	High	Sprint-1
Retailer Directorial	Dashboard	RD-1	Can analyse the inventory by graphical representations and easily identify or predict the current trend products	Can get the analyse of the inventory	High	Sprint-3
Customer Directorial	Dashboard	CD-1	As a customer can acquire Various Products Information	Can Access the availability of the products	Medium	Sprint-3
Administrator	Dashboard	Admin-1	As an Administrator can take the backup and maintain the backend	Can manage the database relevant features	High	Sprint-4
		Admin-2	As an Administrator can maintain customer details	Can manage the customer information like profile, orders, etc...	Medium	Sprint-4
		Admin-3	As a Administrator can update, add or remove Products	Can deal with updating of the product details	Medium	Sprint-3