

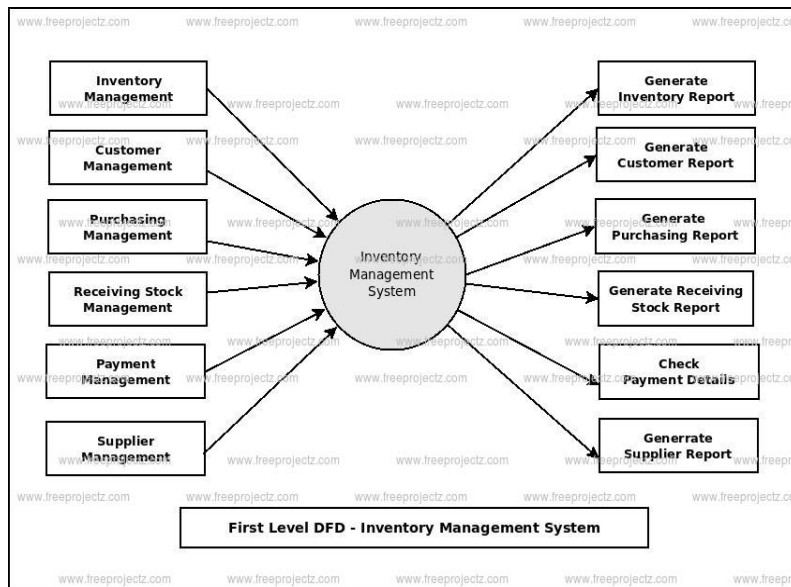
Project Design Phase-II Data Flow Diagram & User Stories

Date	03October 2022
Team ID	PNT2022TMID50313
Project Name	Project – Retail Store Stock Inventory Analytics
Maximum Marks	4 Marks

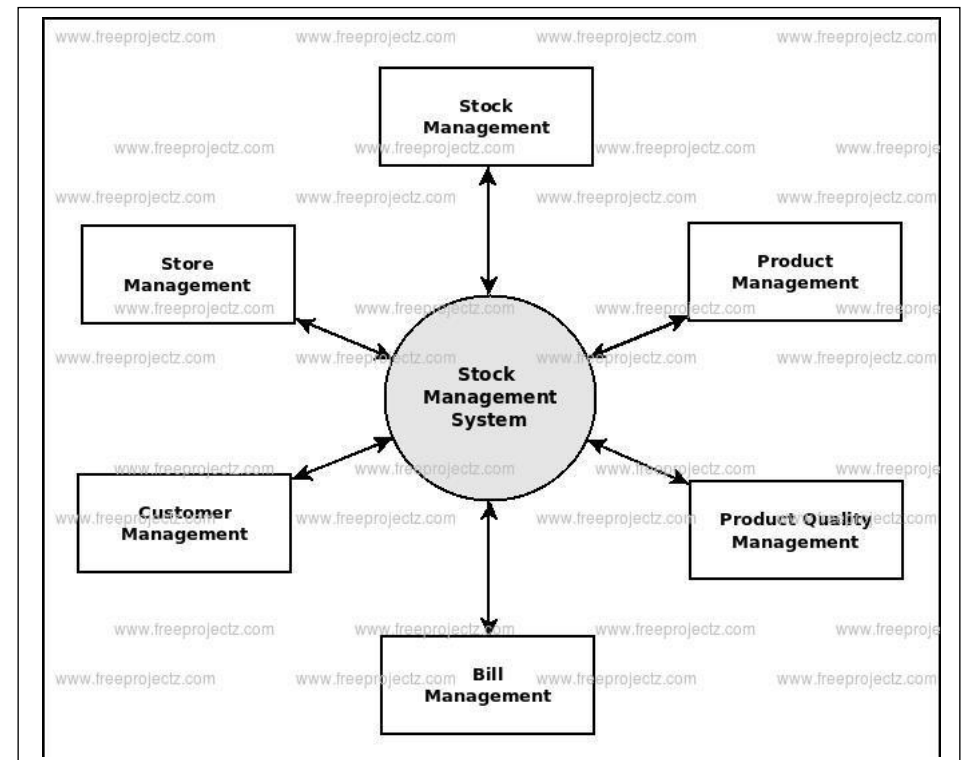
Data Flow Diagrams:

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.

Example:



Example: DFD Level 0 (Industry Standard)



Zero Level Data Flow Diagram

This is the Zero Level DFD of Store Management System, where we have elaborated the high level process of Store. It's a basic overview of the whole Store Management System or process being analyzed or modeled. It's designed to be an at-a-glance view of Customer, Store and Login showing the system as a single high-level process, with its relationship to external entities of Store, Product and Product Quality. It should be easily understood by a wide audience, including Store, Product Quality and Customer In zero leve DFD of level flow of the Store system

First Level Data Flow Diagram

First Level DFD (1st Level) of Store Management System shows how the system is divided into sub-systems (processes), each of which deals with one or more of the data flows to or from an external agent, and which together provide all of the functionality of the Store Management System system as a whole. It also identifies internal data stores of Login, Store, Customer, Bill, Product Quality that must be present in order for the Store system to do its job, and shows the flow of data between the various parts of Store, Product Quality, Store, Login, Customer of the system. DFD Level 1 provides a more detailed breakout of pieces of the 1st level DFD. You will highlight the main functionalities of Store.

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 (Mobile user)	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 Organization	I can register & access the dashboard with Organization 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					
Customer (Web user)						
Customer Care Executive						
Administrator			System holds all details of the all employees who are working in the organization	Arose admin to manage two types of users		
				Hold their details,authenticate the users at the time of login and accordingly provide different options		
				It allows users to change their password for security		