

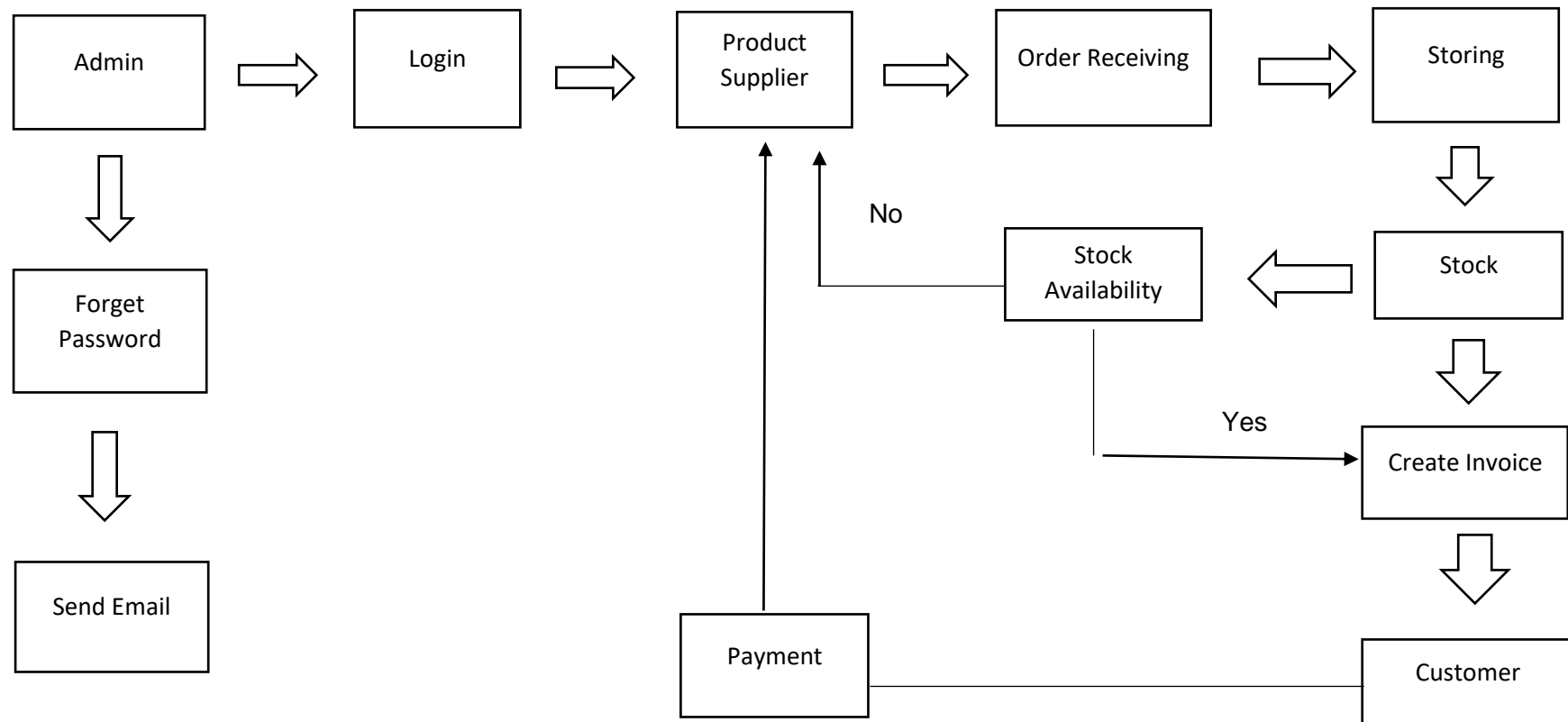
Project Design Phase-II

Data Flow Diagram & User Stories

Date	15 October 2022
Team ID	PNT2022TMID18485
Project Name	Project – Retail Store Stock Inventory
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
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 / Display Line/Bar Graph	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 Facebook	I can register & access the account	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail	I can register through already logged in Gmail Account	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	After registration , I can login in by only email & password	High	Sprint-1
	Line/Bar Graph		After entering the inputs, the model will display inventory in Line/Bar Graph Format	I can get the expected inventory through the Format process	High	Sprint-3
Customer (Web user)	Login	USN-1	As a web user, I can login simply by using Gmail or Facebook Account	Already Created Gmail can be used for login	Medium	Sprint-2
Customer Care Executive	Support		The Customer care Service will provide solutions for any FAQ and also provide chatbot	I can solve the problem raised by support	Low	Sprint-3
Administrator	News		Admin will give the recent news about stock availability	Provide the Stock availability details	High	Sprint-4
	Notification		Admin will notify when the stock availability changes	Notification by Gmail	High	Sprint-4

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
	Access Control		Admin can control the access of users.	Access permission for users	High	Sprint-4
	Database		Admin can store the details of users	Store users details	High	Sprint-4