Project Design Phase-II
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID15458
Project Name	Retail Store Stock Inventory Analysis
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.

Retail Store Stock Inventory Analysis

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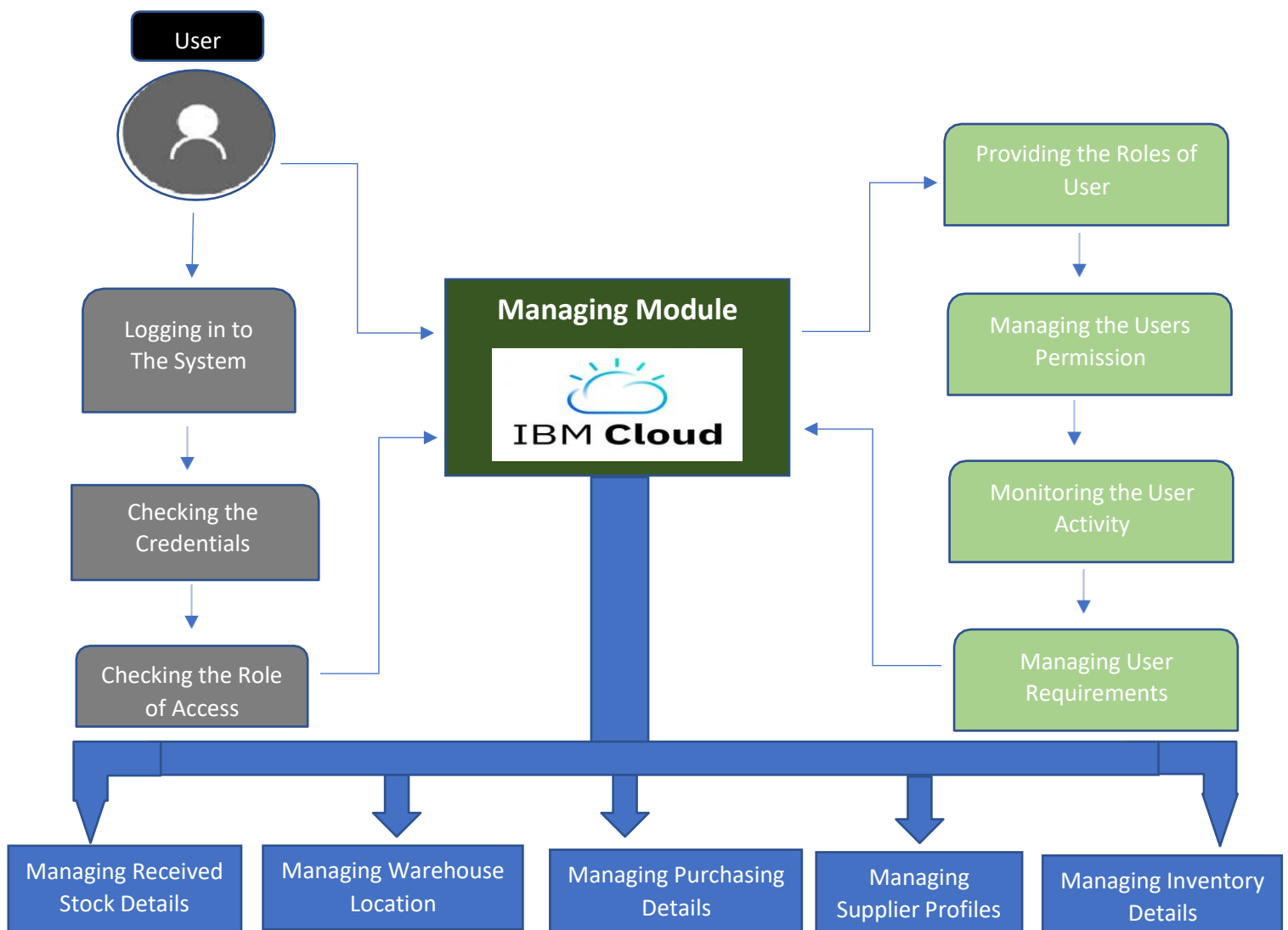
User Stories

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 (Fruit Vendor)	Registration	USN-1	As a Fruit Vendor, I can know the previous year statistics about the fruits	I can access my account dashboard	High	Sprint-1
	Data Modules	USN-2	As a Fruit Vendor, I can receive confirmation message once the Stocks were restored	I can receive confirmation message & click confirm	High	Sprint-1
	Dashboard	USN-3	As a Fruit Vendor, I want to know my warehouse locations instantly	I can access the dashboard with my individual Login id/ password	Low	Sprint-2
	Login	USN-4	As a Fruit Vendor, I can identify the sudden ups and downs in market.	I can know the market statement by the analytics	Medium	Sprint-1
	Dashboard	USN-5	As a Fruit Vendor, I can log into my stock activities	I can know my day-to-day activities by the mean of having acceptance to view the data	High	Sprint-1
Customer (Stock broker)	Login	USN-1	As a Stock broker, I can know my shares in the market by the analytics	I can know my value of stock in current trend by my analytics itself	High	Sprint-1
	Report	USN-2	As a Stock Broker, I can find the valuable stock at the period of time.	I can know my all-market details and reports by own Data analytics crew.	Medium	Sprint-2
	Data Exploration	USN-3	As a Stock Broker, I can predict the hike of the product	I can easily go through the movement of stocks in previous year drops and downs.	High	Sprint-2
Customer (restaurant)	Data module	USN1	As a Restaurant owner, I can easily able to know my traditional customers	I can easily segregate the daily customer list through the analytics	Medium	Sprint-3

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User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
	Report	USN2	As a Restaurant owner, I can create my unique menu for my customer	I can easily find the taste of an customer by their orders and by my sales	Medium	Sprint-1
	Story	USN3	As a restaurant owner, I can able to see a visual representation of my way of journey	I can easily identify my mistake and turnover of my organization	Low	Sprint-1

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