

Project Design Phase-II

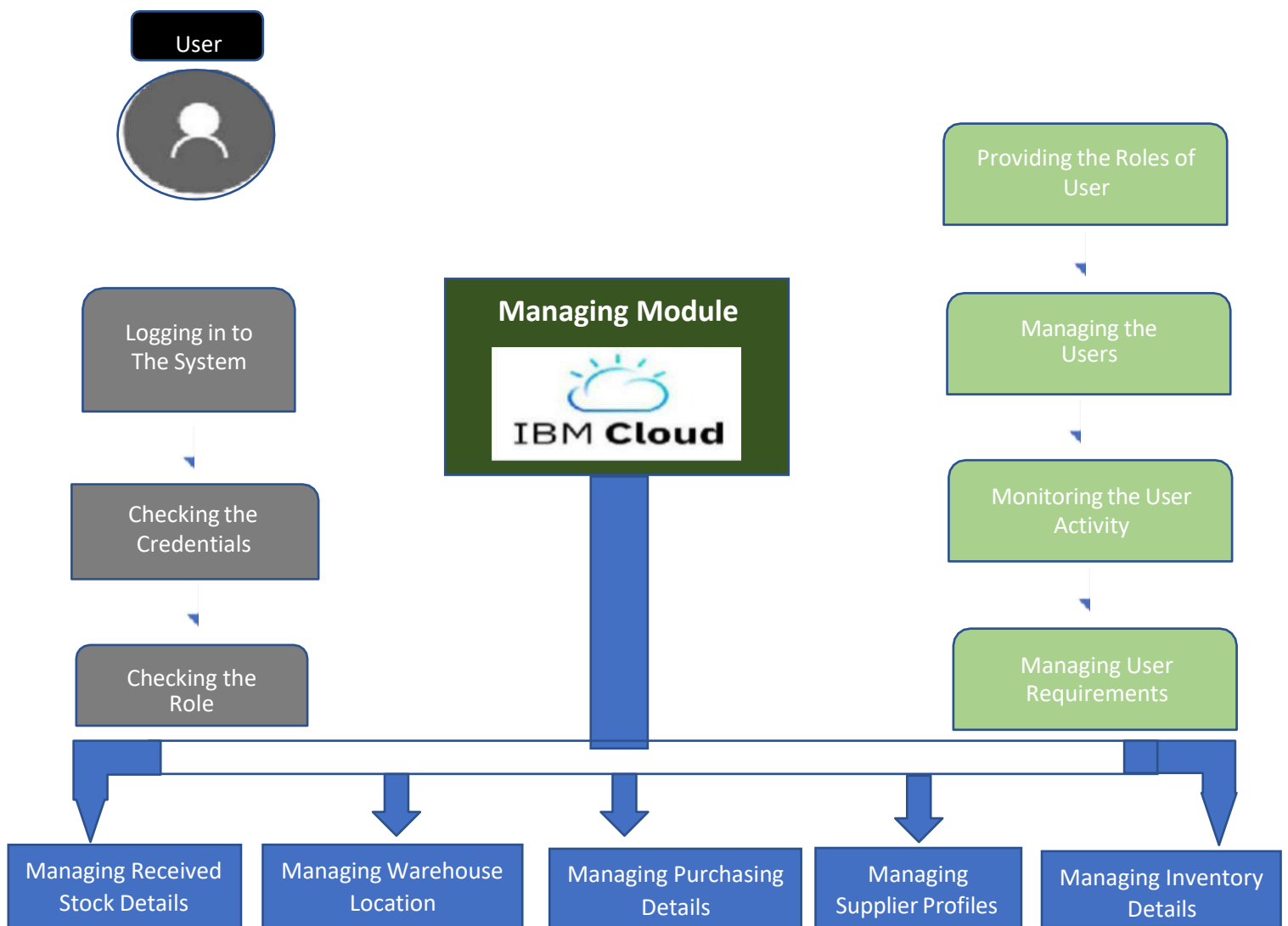
Data Flow Diagram and user stories

| | |
|---------------|---------------------------------------|
| Date | 03 October 2022 |
| Team ID | PNT2022TMID06318 |
| 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



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 |

| 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 |