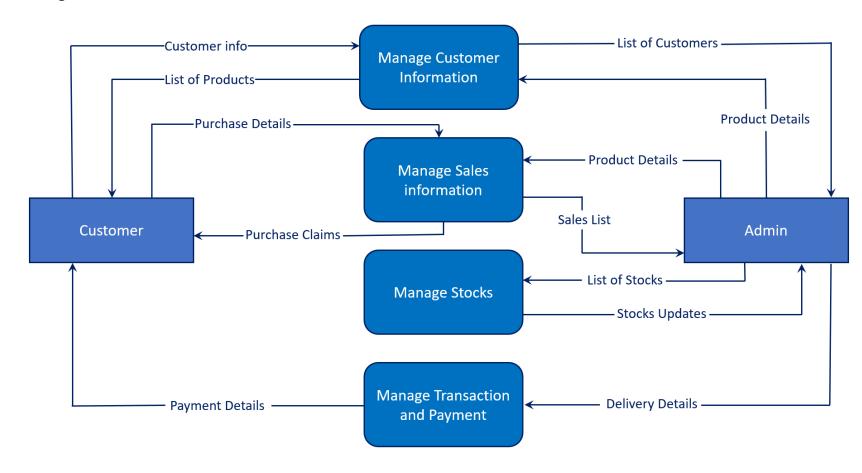
## Project Design Phase-II Data Flow Diagram & User Stories

| Date          | 03 October 2022                           |
|---------------|---|
| Team ID       | PNT2022TMID22388                          |
| Project Name  | Inventory Management System for Retailers |
| Maximum Marks | 4 Marks                                   |

## **Data Flow Diagrams:**



## **User Stories**

| User Type                  | Functional<br>Requirement<br>(Epic) | User Story<br>Number | User Story / Task   | Acceptance criteria  | Priority | Release  |
|----------------------------|-------------------------------------|----------------------|---|--|----------|----------|
|                            |                                     | 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 |
| Customer (Web user)        | Registration                        | USN-3                | As a user, I can register for the application through Facebook  | I can register & access the dashboard with Facebook Login  | Low      | Sprint-2 |
|                            |                                     | USN-4                | As a user, I can register for the application through Gmail   | I can register my application through Gmail  | Medium   | Sprint-1 |
|                            | Login                               | USN-5                | As a user, I can log into the application by entering email & password                                    | I can log into the application by entering email & password  | High     | Sprint-1 |
|                            | Dashboard                           | USN-6                | As a User, I can view the stock availability status   | I can view stock availability status   | High     | Sprint-2 |
|                            | Search                              | USN-7                | Search an item from the inventory   | Easy to find any item from the inventory   | High     | Sprint-2 |
|                            | Orders                              | USN-8                | As a user can place the order   | User can place an order and can receive confirmation message   | High     | Sprint-3 |
|                            | Alert                               | USN-9                | As a user, I Should receive alert on stock availability if it drops below the set threshold               | I should receive an email<br>alert on stock availability if<br>it drops below the set<br>threshold level | High     | Sprint-3 |
| Customer Care<br>Executive | Customer Support                    | USN10                | As a customer care executive, I can view the complaints from the customers on the chat box                | Customer care executive can view customer complaints on the chat box                                     | Medium   | Sprint-4 |
| Administrator              | Responsibility                      | USN-11               | As a system administrator, I want to be able to add new user when required                                | I can add new users  | High     | Sprint-3 |