**--Project Design Phase-II**

**Data Flow Diagram &User Stories**

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| Date | 03October 2022 |
| Team ID | PNT2022TMID50302 |
| Project Name | Project – Inventory Management for Retailers |
| 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.



data flow diagram**User Stories**

Use the below template to list all the user stories for the product.

| **User step** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Acceptance criteria** | **Priority** | **Release** |
| --- | --- | --- | --- | --- | --- | --- |
| 1. | administration | USN-1 | As a store manager i want the available batch numberand expiration datesthat are currently valies for product to auto-down  list | I can access my account / dashboard | High | Sprint-1 |
| 2. | administration | USN-2 | As an administrator i want to set-up the stock card to specify which fields display on the stock card and the order of the fields. | I can receive confirmation email & click confirm | High | Sprint-1 |
| 3. | create requisition | USN-3 | As a store room manager ,  stock consumed during the month,number of stock out days,so that my requisition is accurate,and i save data entry time. | I can register & access the dashboard with Facebook Login | Low | Sprint-2 |
| 4. | emergency requisition | USN-4 | low stock level triggers alert to facility and managing node that an emergency requisition may be needed. |  | Medium | Sprint-1 |
| 5. | issue stock | USN-5 | as a store manager, i want to issue stock to somewhere else and update my stock count so that commodities are distributed and my inventory is accurate. |  | High | Sprint-1 |
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