**Project Design Phase-II**

**Data Flow Diagram & User Stories**

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| Date | 03 October 2022 |
| Team ID | PNT2022TMID106311 |
| Project Name | Inventory management system 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.

DFD Level 0 (Industry Standard)

**Example:** [**(Simplified)**](https://developer.ibm.com/patterns/visualize-unstructured-text/)

Diagram

Description automatically generated

**[Diagram, timeline

Description automatically generated](https://developer.ibm.com/patterns/visualize-unstructured-text/)**

**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, and password, and confirming my password. | I can access my account/dashboard | High | Sprint-1 |
| Customer  (Mobile user1) | Conformation mail | USN-2 | As a user, I will receive a confirmation email once I have registered for the application | I can receive a confirmation email & click confirm | High | Sprint-1 |
| Customer  (Mobile user2) | Seen by social media | 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 |
| Customer  (Mobile user 3) | Verify mail | USN-4 | As a user, I can register for the application through Gmail | I can verify a mail through the application status. | Medium | Sprint-1 |
| Customer  Status | Login | USN-5 | As a user, I can log into the application by entering my email & password | The user id and password are matched its entering into the dashboard. | High | Sprint-1 |
| Customer profile | Dashboard | USN-6 | As a user, I can search for medicine | It shows the size of the products. | High | Sprint 2 |
| Customer (Web user) | Buying products | USN-7 | As a user, I can select a quantity of medicine | It’s having the maximum number of products | High | Sprint 2 |
| Customer Care Executive | Help Center | USN-8 | I can clarify my doubts with a customer care person. | All-time service was available. | Medium | Sprint 1 |
| Administrator | Manager | USN-9 | To responds all needs of queries with the customer. | I can easily manage. | High | Sprint 2 |