**Project Design Phase-II**

**Data Flow Diagram & User Stories**

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| --- | --- |
| Date | 20 JULY 2025 |
| Team ID | LTVIP2025TMID53026 |
| Project Name | SHOP SMART |
| 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.

Example: DFD Level 0 (Industry Standard)

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

Diagram

Description automatically generated

**Diagram, timeline

Description automatically generated**

**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, password, and confirming my password. | I can access my account / dashboard | High | Sprint-1 |
|  |  | USN-2 | As a user, I will receive a confirmation email once I have registered for the application. | I can receive confirmation email & click confirm | High | Sprint-1 |
|  |  | 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 access my account / dashboard | Medium | Sprint-1 |
| Login |  | USN-5 | As a user, I can log into the application by entering email & password. | I can access my account / dashboard | High | Sprint-1 |
| Dashboard |  | USN-6 | As a user, I can view my dashboard with relevant information. | Dashboard displays my recent activities and notifications | High | Sprint-2 |
| Customer (Web user) | Registration | USN-7 | As a web user, I can register for the application using a web form. | I can access my account / dashboard | High | Sprint-1 |
|  | Login | USN-8 | As a web user, I can log into the application using my email and password. | I can access my account / dashboard | High | Sprint-1 |
| Customer Care Executive | Support | USN-9 | As a customer care executive, I can view user queries and respond to them. | I can manage user queries effectively | High | Sprint-2 |
| Administrator | User Management | USN-10 |  |  |  |  |