**Project Design Phase-II**

**Data Flow Diagram & User Stories**

|  |  |
| --- | --- |
| Date | 04 November 2022 |
| Team ID | PNT2022TMID42604 |
| Project Name | Smart Fashion Recommender Application. |
| Maximum Marks | 4 Marks |

**Data Flow :**

The user should sign up into our website by giving the basic details.

User can search their product making use of search bar given.

They able to see the products and also visit the properties of product.

Chatbot is available for the user (customer).

All the data both user and admin are stored in database securely.

User can order the product and it has to be updated in database after checking the availability of product (stack).

**Data flow diagram:**

**Diagram

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 (Fashion lover) | Registration | USN-1 | As a user, I can register for the web 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 web application | I can receive confirmation email & click confirm | High | Sprint-1 |
|  |  | USN-3 | As a user, I can register for the web application through Facebook | I can register & access the dashboard with Facebook Login | Low | Sprint-2 |
|  | Login | USN-5 | As a user, I can log into the application by entering email & password | I can access my data by login | High | Sprint-1 |
|  | Dashboard | USN-6 | As a user, I can view the products recommended for me | I can see available products | Low | Sprint-3 |
| Customer (Web user) | Registration / Login | USN-7 | As a user, I can log in to the web application by entering email ID & password and able to access my database | I can use my account and previous data | High | Sprint-1 |
| Customer Care Executive | Contact with customer | USN-8 | As a customer, Customer care executive will solve my problems on the product details. | I can receive calls from customer | High | Sprint-1 |
| Administrator | Monitoring the stack, price and orders | USN-9 | As a administrator, I have to monitor the stack availability, orders, Buying and selling prices. | I am the administrator of the company | Medium | Sprint-1 |