

## Project Design Phase-II

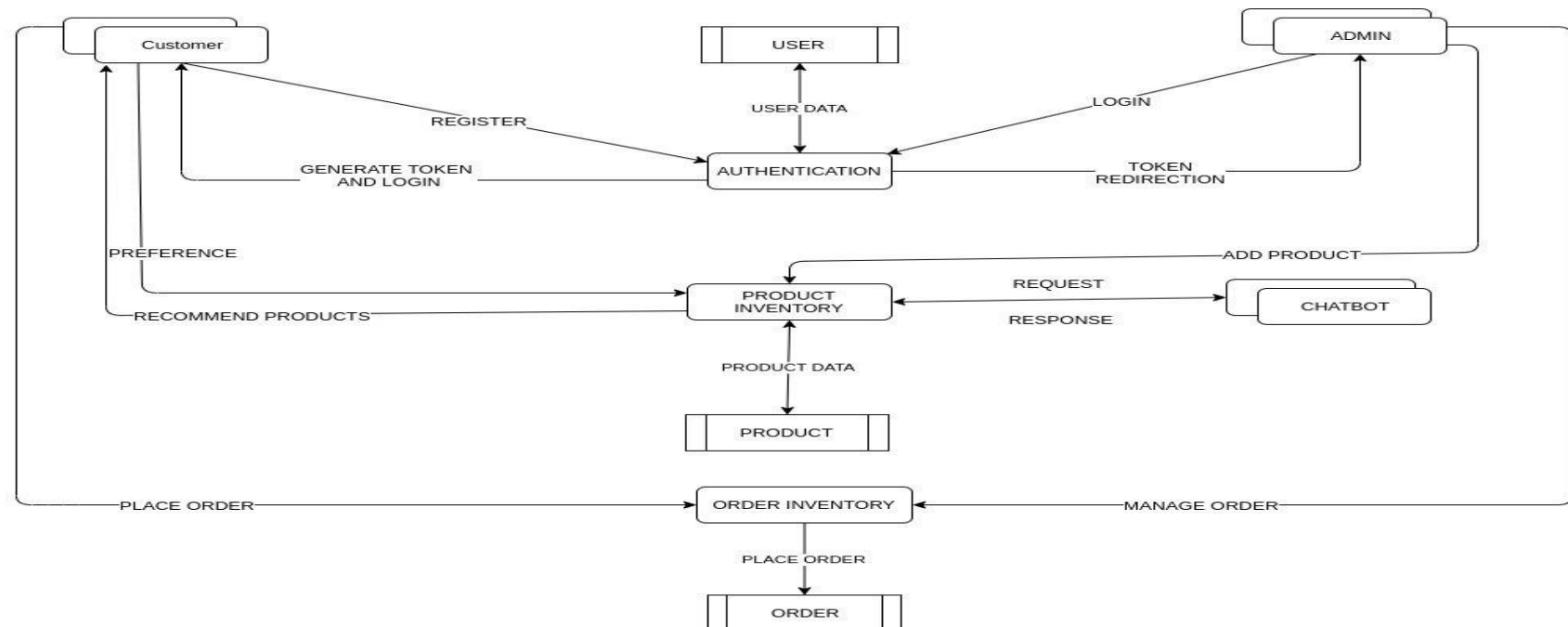
### Data Flow Diagram & User Stories

|               |                                       |
|---------------|---------------------------------------|
| Date          | 03 October 2022                       |
| Team ID       | PNT2022TMID32347                      |
| Project Name  | Smart Fashion Recommender Application |
| 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):



## User Stories:

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

| User Type                         | Functional Requirement             | User Story Number | User Story / Task   | Acceptance criteria  | Priority | Release                |
|-----------------------------------|------------------------------------|-------------------|---|--|----------|------------------------|
| Customer ( <b>Web User</b> )      | Registration And Initial Operation | <b>USN-1</b>      | As a user, I can register to the application by entering my email, password, and confirm password or directly login through <b>google API</b> . | I could access my account / dashboard and profile.                           | High     | <b><u>Sprint-1</u></b> |
|                                   | OTP Registration Based             | <b>USN-2</b>      | As a user once I registered the application, I would receive the <b>OTP</b> for confirming my account.  | I could receive OTP and confirm my account.                                  | High     | <b><u>Sprint-1</u></b> |
|                                   | Interactive Home Page              | <b>USN-3</b>      | As a user, I can see variety of products and click separate categories on the home page.  | I could see variety of products and access each one separately.              | High     | <b><u>Sprint-1</u></b> |
|                                   | Profile and Order details          | <b>USN-4</b>      | As a user, can easily access and edit the profile, order, and shopping cart.  | Profile, order would be easily modifiable by me.                             | High     | <b><u>Sprint-2</u></b> |
|                                   | Reviews Details                    | <b>USN-5</b>      | As a user, able to see each product, their reviews separately.  | Able to see each product and their reviews                                   | High     | <b><u>Sprint-2</u></b> |
|                                   | Chat bot services                  | <b>USN-6</b>      | As a user, I can interact with the chatbot service for tracking my required product.  | Able to interact with the chatbot service for tracking my required products. | Medium   | <b><u>Sprint-2</u></b> |
|                                   | Payment System                     | <b>USN-7</b>      | User can able to pay the amount through variety of methods.   | Variety of payment methods.  | Medium   | <b><u>Sprint-3</u></b> |
| Seller ( <b>Web User</b> )        |                                    | <b>USN-8</b>      | As a seller, can list and add his product request to the admin.   | Seller should have own account to publish his product request to the admin.  | Medium   | <b><u>Sprint-3</u></b> |
|                                   |                                    | <b>USN-9</b>      | As a user, able to track the shipped order.   | Able to trace the place of shipped item.                                     | Medium   | <b><u>Sprint-3</u></b> |
| Administrator ( <b>Web User</b> ) |                                    | <b>USN-10</b>     | As an admin, able to keep track of the products and their availabilities.   | Admin is responsible to keep track of the product.                           | High     | <b><u>Sprint-4</u></b> |

| User Type | Functional Requirement | User Story Number | User Story / Task   | Acceptance criteria                       | Priority | Release                |
|-----------|------------------------|-------------------|---|---|----------|------------------------|
|           |                        | USN-11            | As an admin, need to validate the customers.  | Can validate the customers.               | High     | <b><u>Sprint-4</u></b> |
|           |                        | USN-12            | Able to obtain the customer interest and do recommendation changes in the chat bot. | Admin makes modification in the chat bot. | High     | <b><u>Sprint-4</u></b> |