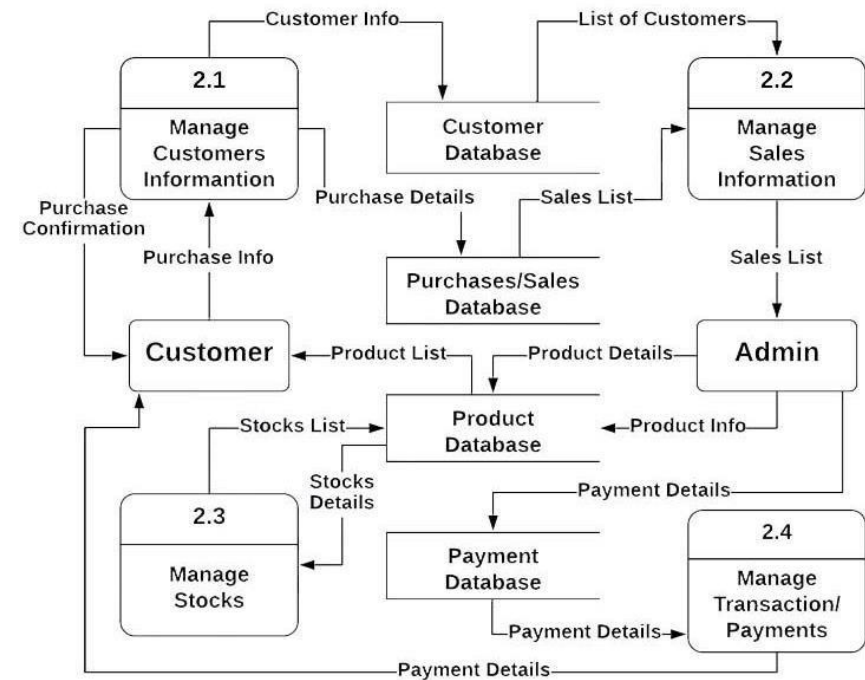
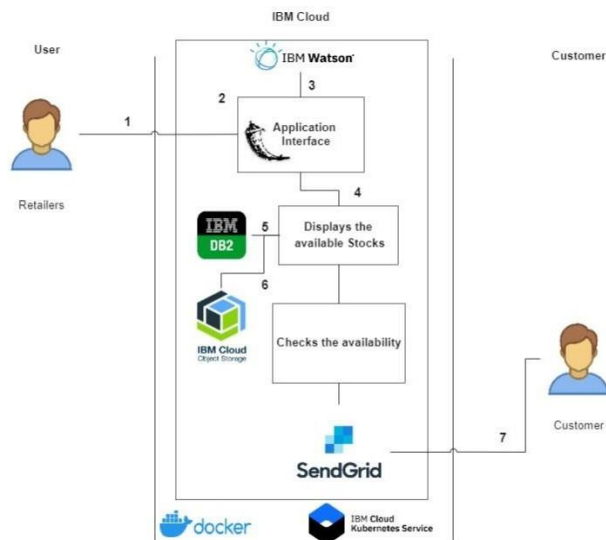


## Project Design Phase-II

### Data Flow Diagram & User Stories

#### 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.



## 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 a confirmation email & click confirm  | Medium   | Sprint-1 |
|                        | Confirmation                  | USN-3             | As a user, I will confirm the registration once I have received the email from the application            | I can get a confirmation for my email and password and create an authenticated account.                   | Medium   | Sprint-1 |
|                        | Login                         | USN-4             | As a user, I can log in to the application through Gmail & Password                                       | I can log onto the application with a verified email and password   | High     | Sprint-1 |
|                        | Dashboard                     | USN-5             | As a user, I can view the dashboard of the application by entering my email & password                    | Once I log on to the application, I can view products to buy.   | High     | Sprint-2 |
|                        | Add items to the cart         | USN-6             | As a user, I can add the products I wish to buy to the carts.   | As a user, I can buy any product or add it to my cart for buying later                                    | Medium   | Sprint-2 |
|                        | Stock Update                  | USN-7             | As a user, I can add products that are not available in the dashboard to the stock list.                  | If any of the products are not available, as a user I can update the inventory and send mail to the owner | Medium   | Sprint-3 |
| Customer (Web user)    | Registration                  | USN-8             | 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-9             | As a user, I will receive a confirmation email once I have registered for the application                 | I can receive a confirmation email & click confirm  | Medium   | Sprint-1 |
|                        | Confirmation                  | USN-10            | As a user, I will confirm the registration once I have received the email from the application            | I can get a confirmation for my email and password  | Medium   | Sprint-1 |

| User Type               | Functional Requirement (Epic) | User Story Number | User Story / Task  | Acceptance criteria   | Priority | Release  |
|-------------------------|-------------------------------|-------------------|--|---|----------|----------|
|                         |                               |                   |  | and create an authenticated account.  |          |          |
|                         | Login                         | USN-11            | As a user, I can log in to the application through Gmail & Password                                      | I can log onto the application with a verified email and password   | High     | Sprint-1 |
|                         | Dashboard                     | USN-12            | As a user, I can view the dashboard of the application by entering my email & password                   | Once I log on to the application, I can view products to buy.   | High     | Sprint-2 |
|                         | Add items to the cart         | USN-13            | As a user, I can add the products I wish to buy to the carts.  | As a user, I can buy any product or add it to my cart for buying later                                    | Medium   | Sprint-2 |
|                         | Stock Update                  | USN-14            | As a user, I can add products that are not available in the dashboard to the stock list.                 | If any of the products are not available, as a user I can update the inventory and send mail to the owner | Medium   | Sprint-3 |
| Customer Care Executive | Request to Customer Care      | USN-15            | As a user, I can contact the Customer Care Executive and request any services I want from customer care. | As a user, I can contact Customer Care and get support.   | Low      | Sprint-4 |
| Administrator           | Contact Administrator         | USN-16            | I can be able to report any difficulties I experience as a report  | As a user, and I can give my support in possible ways to the administrator and the administration.        | Medium   | Sprint-4 |