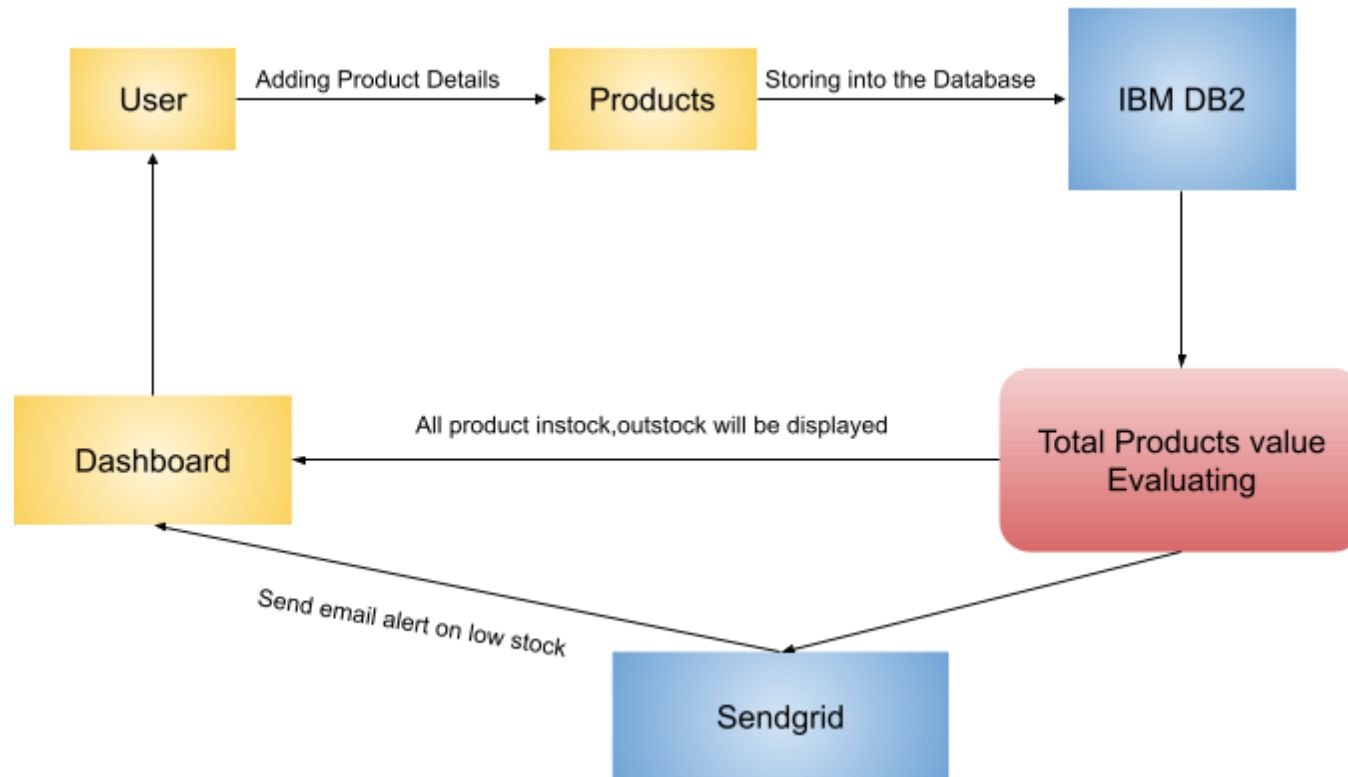


**Project Design Phase-II**  
**Data Flow Diagram**

|               |   |
|---------------|---|
| Date          | 15 October 2022                                     |
| Team ID       | PNT2022TMID32248                                    |
| Project Name  | Project - Inventory Management System for Retailers |
| Maximum Marks | 4 Marks   |

**Data Flow Diagram**



## User Stories

| User Type          | Functional Requirement (Epic) | User Story Number | User Story / Task   | Acceptance criteria                                       | Priority | Release   |
|--------------------|-------------------------------|-------------------|---|---|----------|-----------|
| Retailer(Web user) | Registration                  | USN-1             | As a user, I can register for the application by entering my email, password, and confirming my password. | I will be redirected to login page                        | High     | Sprint-1  |
|                    |                               | USN-2             | As a user, I will receive 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 verify the OTP number                               | 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 update stock in & out count details   | Updation can be made through barcode scanning             | High     | Sprint -2 |
|                    | Dashboard                     | USN-7             | As a user,I can check the low stock details through alert message   | Alert message can be received by registered mail          | High     | Sprint -1 |
|                    |                               | USN-8             | As a user,I can check the total product details   | I can view the value of total products in the stock       | Medium   | Sprint -2 |
|                    |                               | USN-9             | As a user,I can check the high demand product details   | I can update sales details of the products                | High     | Sprint -2 |
|                    |                               | USN-10            | As a user,I can generate the invoice details  | I can add incoming stock details                          | High     | Sprint -1 |