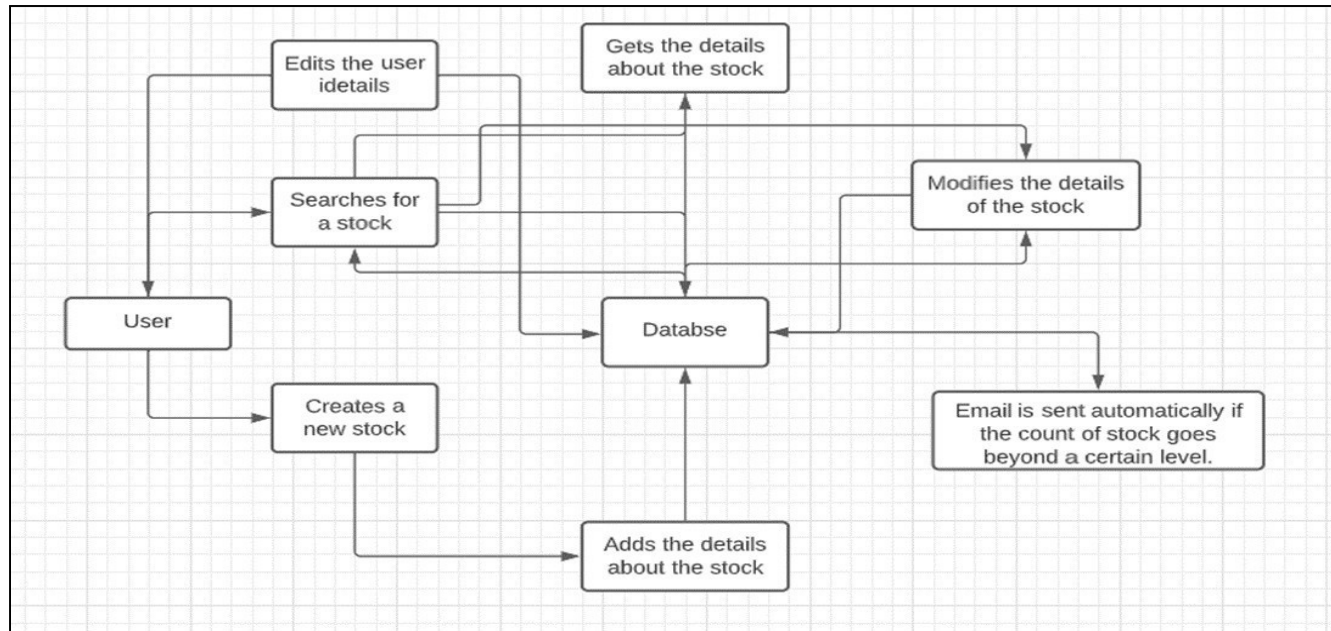


**Project Design Phase-II**  
**Data Flow Diagram & User Stories**

|               |                                    |
|---------------|------------------------------------|
| Date          | 15 October 2022                    |
| Team ID       | PNT2022TMID02676                   |
| Project Name  | Inventory Management for Retailers |
| Maximum Marks | 4 Marks                            |

**Data Flow Diagrams:**



### User Stories

| User Type                  | Functional Requirement(Epic) | User Story Number | User Story / Task   | Acceptance criteria                | Priority | Release    |
|----------------------------|------------------------------|-------------------|---|------------------------------------|----------|------------|
| Normal User and Admin User | Registration                 | USN-1             | As a normal user, I can register for the application by entering my email and password and confirming my password and giving the inventory ID   | I can access my account /dashboard | High     | Sprint-1   |
|                            |                              | USN-2             | As an admin user, I can register for the application by entering my email and password and confirming my password and giving the inventory Name | I can access my account /dashboard | High     | Sprint-1   |
|                            | Login and Authentication     | USN-3             | As a normal user and admin user, I can log into the application by entering email & password  | I can Sign In                      | High     | Sprint-1   |
|                            | Dashboard                    | USN-4             | As a normal user and admin user, I can log into my account and access the Dashboard   | I can access the Dashboard         | High     | Sprint - 2 |
|                            | Edit Details                 | USN-5             | As a normal user, I can edit my details   | I can edit my details              | High     | Sprint - 2 |

|              |       |   |   |        |          |
|--------------|-------|---|---|--------|----------|
|              | USN-6 | As an admin user, I can edit my details and change my Inventory name  | I can edit my details and change inventory name | High   | Sprint-2 |
| Management   | USN-7 | As an admin user, I can add warehouses and add/remove products to them  | I can add warehouses and add/ remove products   | High   | Sprint-3 |
|              | USN-8 | As a normal user, I can add warehouses and remove products to them  | I can remove products                           | High   | Sprint-3 |
| Notification | USN-9 | As a user, I should get mail if certain products count goes below the threshold count specified by me<br><br>As an admin user, I should get mail if certain products count goes below the threshold count specified by me | I should receive notification mail              | Medium | Sprint-4 |

