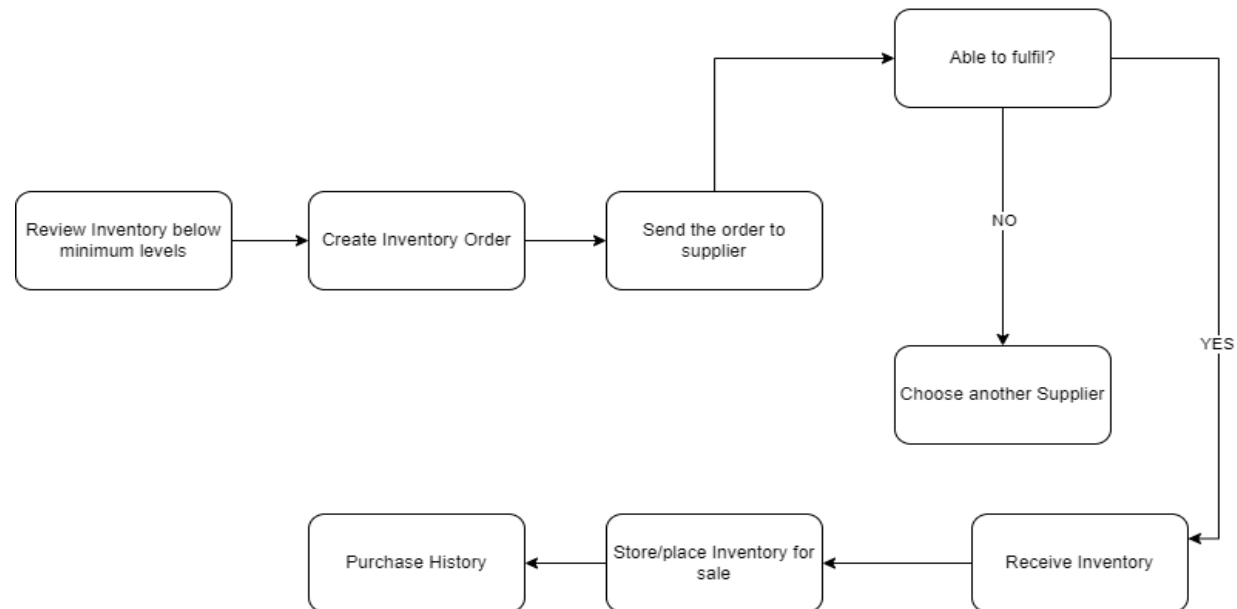


Project Design Phase-II
Data Flow Diagram & User Stories

| | |
|---------------|---|
| Date | 17 October 2022 |
| Team ID | PNT2022TMID39206 |
| Project Name | Inventory Management System for Retailers |
| Maximum Marks | 4 Marks |

Data Flow Diagrams:

DATA FLOW DIAGRAM



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 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-3 |
| | | USN-4 | As a user, I can register for the application through Gmail | I can register for the application through Gmail | Medium | Sprint-2 |
| | Login | USN-5 | As a user, I can log into the application by entering email & password | I can log in by entering Gmail & password | High | Sprint-1 |

| | | | | | | |
|-------------------------|--------------|--------|---|---|--------|----------|
| | Dashboard | USN-6 | As a user, I can track data of sales of products and inventory levels | I can track data of sales of products and inventory levels. | High | Sprint-1 |
| Customer (Web user) | Registration | USN-7 | 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-8 | 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-9 | As a user, I can register for the application through Facebook | I can register & access the dashboard with Facebook Login | Low | Sprint-3 |
| | | USN-10 | As a user, I can register for the application through Gmail | I can register for the application through Gmail | Medium | Sprint-2 |
| | Login | USN-11 | As a user, I can log into the application by entering email & password | I can log in by entering Gmail & password | High | Sprint-1 |
| | Dashboard | USN-12 | As a user, I can track data of sales of products and inventory levels | I can track data of sales of products and inventory levels. | High | Sprint-1 |
| Customer Care Executive | Support | USN-13 | As a Executive, I Provide answers for the queries asked by users. | I provide the answers for the queries asked by the users. | High | Sprint-1 |

| User Type | Functional Requirement (Epic) | User Story Number | User Story / Task | Acceptance criteria | Priority | Release |
|---------------|-------------------------------|-------------------|---|--|----------|----------|
| Administrator | Manage the Stocks | USN-14 | As a administrator, I manage the stocks by adding, shipping and storing the stocks in the storage units | I manage the stocks by adding, shipping and storing the stocks in the storage units. | High | Sprint-1 |
| | Control all the users | USN-15 | As a administrator, I can control all the users by performing basic CRUD operations. | I can control all the users by performing basic CRUD operations | High | Sprint-1 |
| | Access the database | USN-16 | As a administrator, I can control and access the database | I can control and access the database. | High | Sprint-1 |