PROJECT DESIGN PHASE-II

Data Flow Diagram & User Stories

DATE	15 October 2022
TEAM ID	PNT2022TMID07720
PROJECT NAME	INVENTORY MANAGEMENT SYSTEM FOR RETAILORS
MAXIMUM MARKS	4 MARKS

DATA FLOW DIAGRAM:
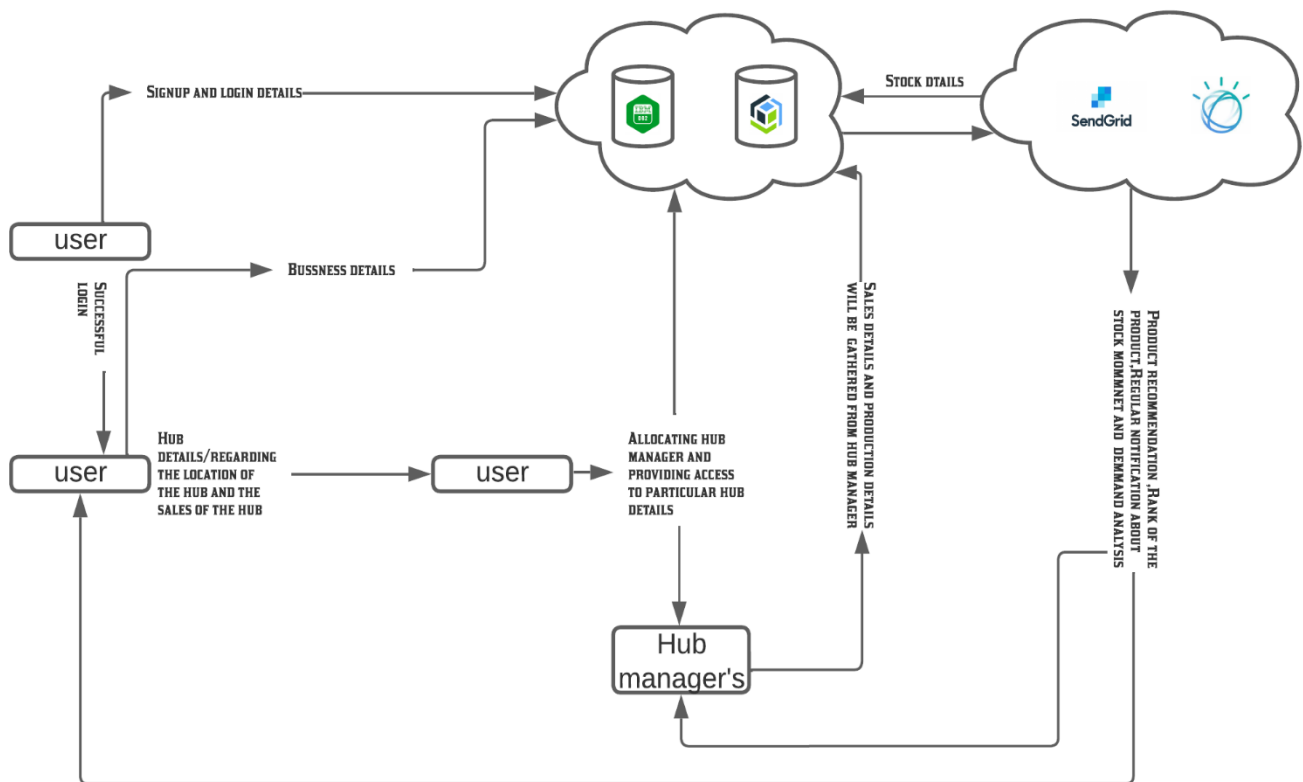
User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
User (web browser)	Registration	USN -1	User can create an account by providing business mail id and password	I can access my account for maintaining my inventory	High	Sprint -1
User (web browser)	Registration /Login	USN -2	Two step authentication using one time password to provide mail id or phone number	I can enhance security level of my account	High	Sprint -2
User (web browser)	Login	USN -3	Using registered mail Id	To access the dashboard	High	Sprint-1
User (web browser)	Main dashboard	USN -4	User need to complete account settings like giving the details about their inventory and their branches	I can able to split and access the inventories and I don't have any restrictions to change my account details	High	Sprint -1
User (web browser)	Hub maintenance	USN -5	User can able to create a separate account for individual hub and he can able to create access policy to share their account with their hub managers	I can allot hub mangers using this features to access particular data from my account	High	Sprint -2
Sub user (web browser)	Hub dashboard login	USN -6	Hub mangers can able to login to the account to access their allotted hub details	I can able to manage Entire hub's at one login	High	Sprint -3
Sub user (web browser)	Hub dashboard	USN -7	Hub mangers can able to add product details and production details. They can also provide access to their allotted space to others.	I can able to manage entire system at one place.	High	Sprint -3
User & Sub user (web browser, AI chat bot , e-mail)	Communication system	USN -8	User and hub mangers can get the details of the stock moment via mail or chat bot .	I can able to maintain my inventory efficiently without facing much economic loss	Medium	Sprint -4