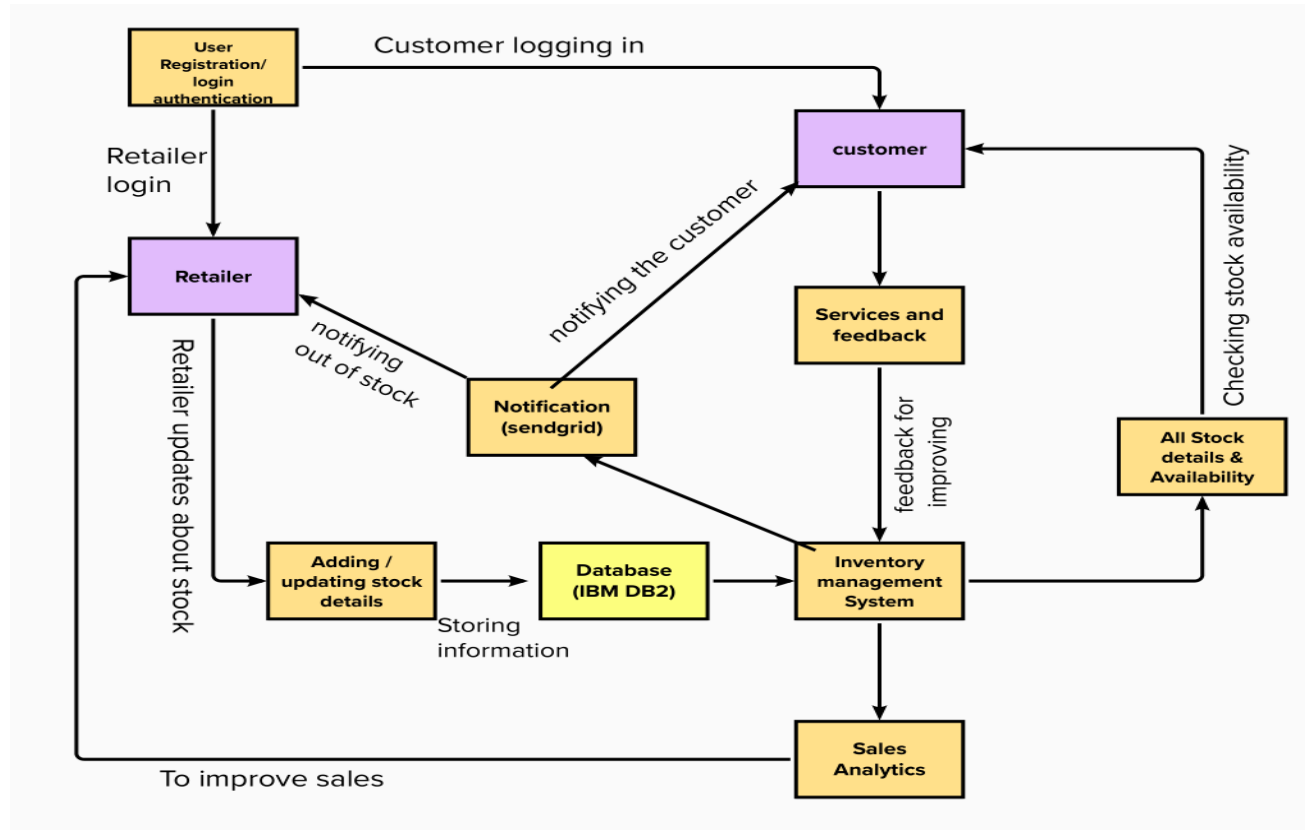


Project Design Phase-II

Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID42578
Project Name	Inventory Management System for Retailers
Maximum Marks	4 Marks

Data Flow Diagram:



Reference link : <https://app.mural.co/invitation/mural/jansons6034/1661096653090?sender=ua0fb2771a132c2eff76d9354&key=dfee78b2-9958-47f8-8f39-fdaba1290688>

User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Retailer	Registration	USN-1	As a retailer, I sign up with name, email id and password.	I can access my registration	High	Sprint-1
		USN-2	As a retailer, I will receive confirmation email once I have registered for the application.	I can receive confirmation email & click confirm	High	Sprint-1
	Login	USN-3	As a retailer, I can log into the application by entering email & password	I can access my application	Medium	Sprint-1
		USN-4	As a retailer, I can give forget password if password is incorrect	I can recover account	Medium	Sprint-1
	Dashboard (IMS)	USN-5	As a retailer, I can able to view the stocks	I can analyse the product/stock	Medium	Sprint-2
		USN-6	As a retailer, I can able to update the stocks	I can add up the stock which is needy	Medium	Sprint-2
		USN-7	As a retailer, I can able to delete the stocks	I can remove the stock which holds unnecessary storage	Medium	Sprint-2
		USN-8	As a retailer, Billing can be done in any mode of transaction	I can able to produce desired mode of payment	High	Sprint-3
		USN-9	As a retailers, I can view the sales growth of frequently selling products	I can view sales analytics	Low	Sprint-4

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer	Registration/ Login	USN-10	As a customer, I can able to log into the application	I can access my application	Medium	Sprint-2
	Catalog	USN-11	As a customer, I can see to catalogue and update order	I can update catalogue	Medium	Sprint-2
		USN-12	As a customer, I can add the needy products into my cart	I can add products into cart	Low	Sprint-3
		USN-13	As a customer, I can add the product to Wishlist and order later	I can add the products to Wishlist	Low	Sprint-3
	Dashboard	USN-14	As a customer, I can able to view the products	I can able to see the products	High	Sprint-3
		USN-15	As a customer, I can store the products	I can store the products	Medium	Sprint-4
	Feedback	USN-16	As a customer, I can able to give feedback about my opinion	I can give feedback	High	Sprint-4
Wholesaler	Login	USN-17	As a customer, I can able to log into the application	I can access my application	Medium	Sprint-3
	Stock Availability	USN-18	As a wholesaler, I know the products being sold out	I can monitor	Medium	Sprint-4
		USN-19	As a wholesaler, I can produce the required products which is needy	I can supply products	Medium	Sprint-4