

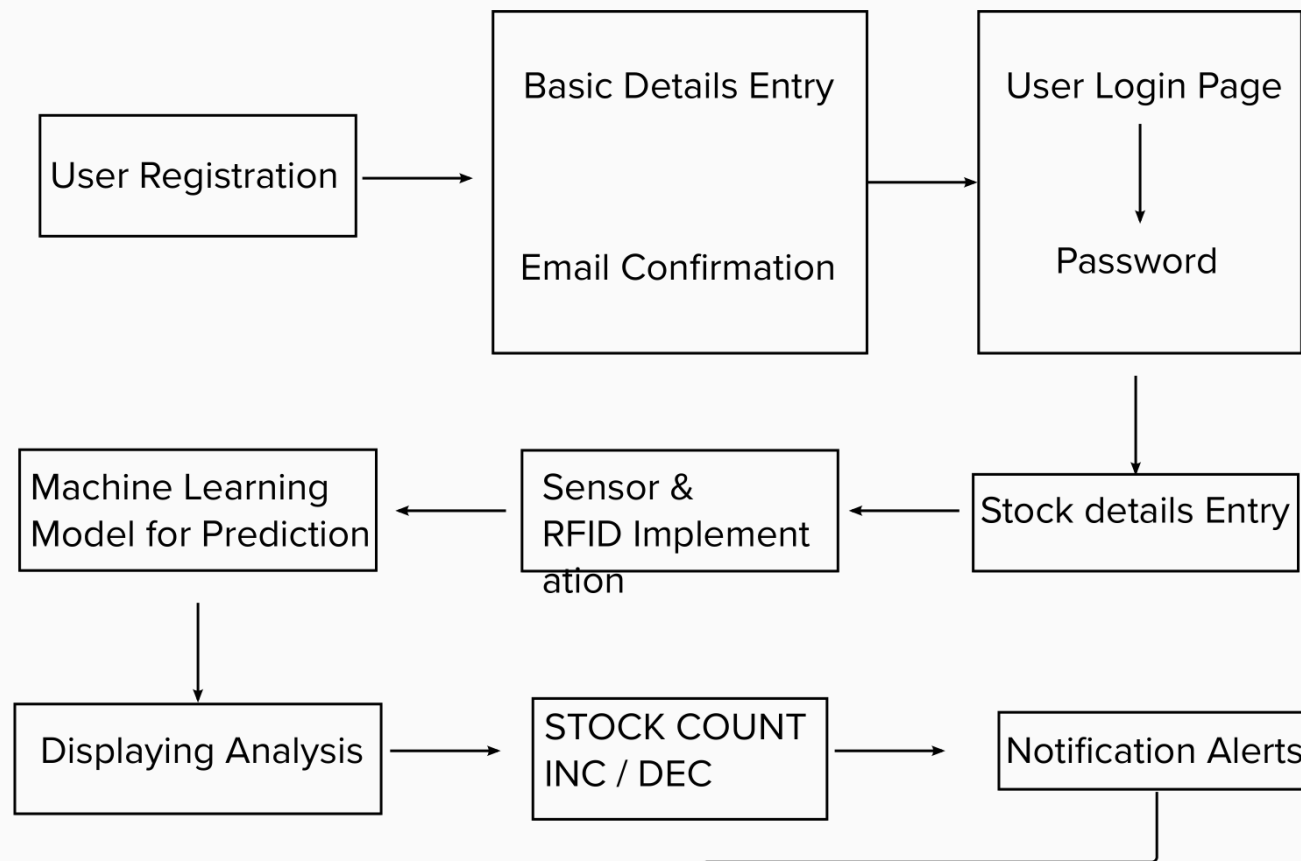


PROBLEM DESIGN PHASE 2 - DATA FLOW DIAGRAM

Team ID - PNT2022TMID42656

Project Name - Inventory Management System for Retailers

DATA FLOW DIAGRAM



User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Web 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 can register for the application through Email	I can access my account / dashboard	Medium	Sprint-1
	Confirmation	USN-3	As a user, I will receive a confirmation email.	I can get confirmation for my email and password and create an authenticated account.	Medium	Sprint-1
	Login	USN-4	As a user, I can log into the application by entering email & password	I can log onto the application with verified email and password	High	Sprint-1
	Dashboard	USN-5	As a user, I can view the products which are available	Once I log on to the application, I can view products to buy.	High	Sprint-2
	Add items to cart	USN-6	As a user, I can add the products I wish to buy to the carts.	As a user, I can buy any products or add it to my cart for buying it later.	Medium	Sprint-2
	Stock Update	USN-7	As a user, I can add products which are not available in the dashboard to the stock list.	If any of the products which are not available, as a user I can update the inventory and send mail to the owner.	Medium	Sprint-3
Customer Care Executive	Request to customer care	USN-8	As a user, I can contact the Customer Care Executive	As a user, I can contact Customer Care and get support from them.	Low	Sprint-4

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			and request any services I want from the customer care.			
Administrator	Contact Administrator	USN-9	I can be able to report any difficulties I experience as a report	As a user, I can give my support in my possible ways to the administrator and the administration.	Medium	Sprint-4