Project Design Phase-II Data Flow
Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID06765
Project Name	Inventory Management System for Retailers
Maximum Marks	4 Marks

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                              REGISTRATION


            Retailer                              Customer


        Confirmation mail                     Confirmation mail


            Signin                                Signin


            Dashboard                             Dashboard


                              Sales prediction    Order         Feedback section    Payment &
  Customer care                                   products                          order
                                                                                    confirmation

  Update stocks               Stocks availability
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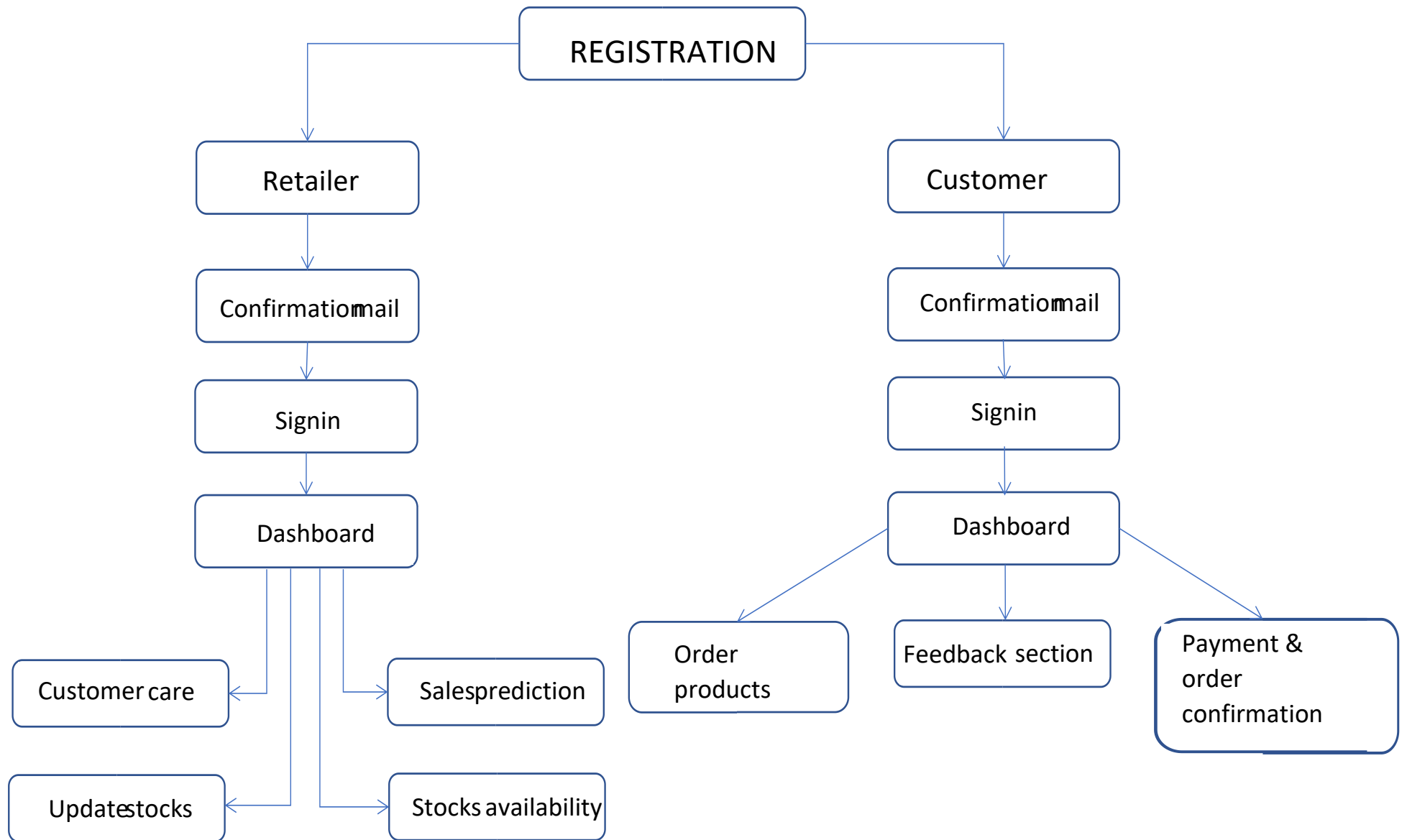
User Stories

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
	Confirmation	USN-2	As a user, I can receive my confirmation email once I have registered for the application	I can get confirmation email for my account and create an authenticated account.	High	Sprint-1
	Login	USN-3	As a user, I can log in to the authorized account by entering the registered email and password	I can login with registered email and password.	High	Sprint-1
	Dashboard	USN-4	As a user, I can view my personal account details	I can access my account / dashboard	High	Sprint-1
	Product add to cart & order confirmation	USN-5	As a user, I can view the available products and purchase it	I can access the product available list	High	Sprint-2
	Feedback system	USN-6	As a user, I can give the feedback	I can send the feedback message to Retailer	High	Sprint-2
Retailer (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-2
		USN-8	As a user, I can login through my E-mail	I can access my account / dashboard	Medium	Sprint-2
	Confirmation	USN-9	As a user, I can receive my confirmation email once I have registered for the application	I can get confirmation email for my account and create an authenticated account.	Medium	Sprint-2

	Login	USN-10	As a user, I can log in to the authorized account by entering the registered email and password	I can login with registered email and password.	High	Sprint-2
	Dashboard	USN-11	As a user, I can view the products that are available currently.	Inventory sections can be viewed once logged in.	High	Sprint-3
	Stocks update	USN-12	As a user, I can add products which are not available in the inventory and restock the products.	When the products are not available, retailers can restock and update their inventory.	Medium	Sprint-4
	Sales prediction	USN-13	As a user, I can get access to sales prediction tool which can help me to predict better restock management of product.	The sales prediction tool should forecast the sales so that the users can order properly and retailers can predict the order to sell.	Low	Sprint-4
Admin (Web user)	Admin Login	USN-14	As a user, I am able to modify the application	I can access my account / dashboard	Medium	Sprint-4
	Dashboard	USN-9	As a user, I am able to change the UI & update features	I can access my account / dashboard	Medium	Sprint-4