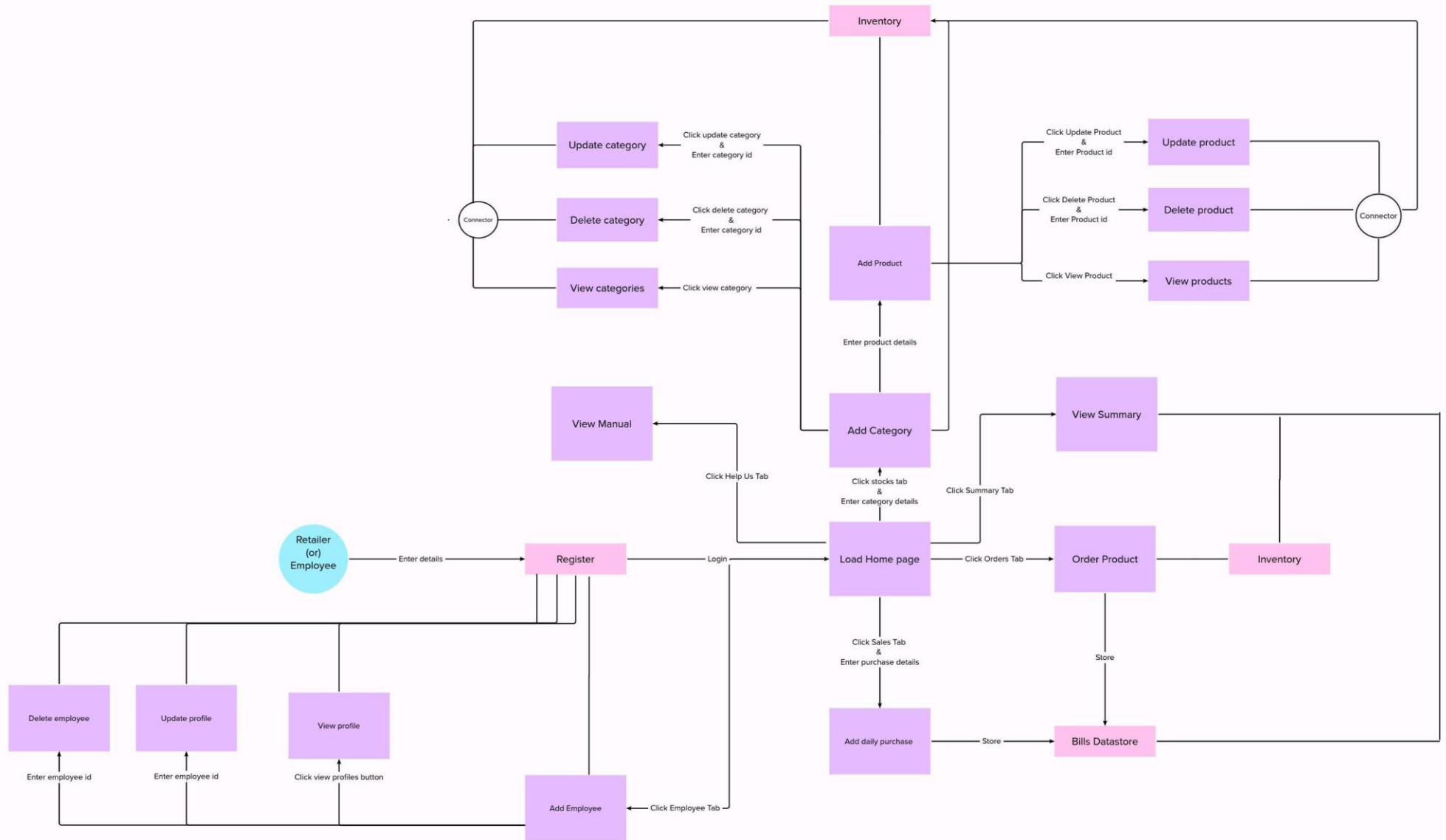


Project Design Phase-2  
Data Flow Diagrams

Date	14/11/2022
Team ID	PNT2022TMID45059
Project Name	Retail Store Stock Inventory Analytics



**User Stories:**

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Retailer (Web user)	Login	USN-1	As a Retailer, I can log into the application by entering email & password (provided by developer)	I can access my account / dashboard	High	Sprint-1
	Add Product	USN-2	As a Retailer, I will be able to add the product by entering their details(product name,price and category).	I can view the added products by clicking the view products button.	High	Sprint-2
	Update product	USN-3	As a Retailer, I can able to update the product details by entering the product id(product id- Known by clicking view product button,Generated by the system while adding)	I can update the product details.	low	Sprint-2
	Delete product	USN-4	As a Retailer, I can able to delete the product as it is no longer needed by entering the product id(product id- Known by clicking view product button,Generated by the system while adding)	I can delete the product from the system.	low	Sprint-2
	View products	USN-5	As a Retailer I am able to view the list of products by clicking the view product button in the stocks tab.	I can view the list of products.	High	Sprint-2
	Add category	USN- 6	As a Retailer I am able to add category by entering category details (Category name)	I can create a new category.	High	Sprint-1
	Update category	USN-7	As a Retailer, I am able to update the category details by selecting the category name.	I can update the category details.	Low	Sprint-1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
	Delete category	USN-8	As a Retailer, I am able to delete the category details by selecting the category name as it is no longer needed.	I can delete the category if it is no longer needed.	Low	Sprint-1
	Order product	USN-9	As a Retailer I am able to order the products by entering customer details,product id and quantity.	I can forecast the stocks needed by pre-ordering.	High	Sprint-2
	View Summary	USN-10	As a Retailer I can view the summary of the inventory such as total orders,stock details and sales details.	I can view the Total inventory details.	High	Sprint-2
	View Bills	USN-11	As a Retailer I can view bills based on the amount,date and customer.	I can view the Bills.	Medium	Sprint-2
	Add Employee	USN-12	As a Retailer I can add employees by Entering their details.	I can generate employee login credentials.	High	Sprint-3
	Update Employee	USN-13	As a Retailer I can Update the employee details by entering their id.	I can access the Employee details.	Low	Sprint-3
	Delete Employee	USN-14	As a Retailer I can Delete the employee as it is no longer needed.	I can delete the employee details .	Low	Sprint-3
	View profile	USN-15	As a Retailer I can View list of employees and their details by clicking the view profile button.	I can view the employees profile.	Medium	Sprint-3
	Notify on critical stock	USN-16	As a Retailer I can view the notification (due to understock and overstock) via mobile phone and dashboard(Home page).	I am aware of understock and overstock.	High	Sprint-3
	Add daily purchase.	USN-17	As a Retailer I can add the daily purchase by Entering the product Id and quantity.	I can keep track of stocks.	High	Sprint-3
Employee(Website)	Login	USN-18	As a Employee I can log into the application by entering email & password (provided by developer)	I can access the system.	High	Sprint-1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
	Order product	USN-19	As an Employee I am able to order the products by entering customer details,product id and quantity.	I can enter the pre - order details.	High	Sprint-4
	View summary	USN-20	As an Employee I can view the summary of the inventory such as total orders,stock details and sales details.	I can view the Total inventory details .	High	Sprint-4
	View Bills	USN-21	As an Employee I can view bills based on the amount,date and customer.	I can view the Bills.	Medium	Sprint-4
	Add daily purchase	USN-22	As an Employee I can add the daily purchase by Entering the product Id and quantity.	I am aware of stock availability.	High	Sprint-4