3– L VARIETY STORE INVENTORY MANAGEMENT SYSTEM WITH ONLINE ORDERING FOR CUSTOMERS

TEAM HEXTECH

COMMENT MATRIX

| DIAGRAM	ISSUE	PANELIST'S COMMENT	PANELIST
DFD - Level 1	Incorrect connection	"Hindi dapat connected from process to process."	Sir Manuel Sebastian S. Sanchez
Activity Diagram - TC 1	Lack of decision details	"Lagyan niyo ng kung ano yung desisyon niyo, for example, papuntang sign up noh, user has no account, so sign up.. wag niyong ipagsasama yung arrow kasi nakakalito iisa sila ng flow ni reset password at ni login account."	Sir Gonzalo Gumogda
Activity Diagram - TC 1 and 2	Hanging activities	"Yung may mga hanging activities sa activity diagram, saan nang-gagaling yun, where does it start?"	Sir Manuel Sebastian S. Sanchez
Activity Diagram - TC 3	System vs. manual activities	"'Give customer the receipt and products bought' is your system doing this or manual ito? Kung manual ito, hindi na siya kailangan ilagay diyan, kasi this is an activity diagram of your system."	Sir Gonzalo Gumogda

COMMENT MATRIX

| DIAGRAM	ISSUE	PANELIST'S COMMENT	PANELIST
Activity Diagram - TC 4, 5, and 6	Floating activities	"Bakit floating yung Add Product and Remove Product?"	Sir Gonzalo Gumogda
ERD	Missing User Role Configuration	"ERD has no User Role Configuration."	Sir Gonzalo Gumogda
ERD	Inappropriate report storage	"A Report should not be inside an ERD, kasi kapag nagreport ka, process na yun di ba? Hindi mo siya dapat iniistore sa database. Sinesave niyo ba yung reports niyo? So sinesave niyo pala, pero sinasabi ko sa inyo bibigat yung system niyo nyan, kasi sinesave niyo ung reports, pwede niyo naman siya i-generate every now and then."	Sir Gonzalo Gumogda

USE CASE DIAGRAM
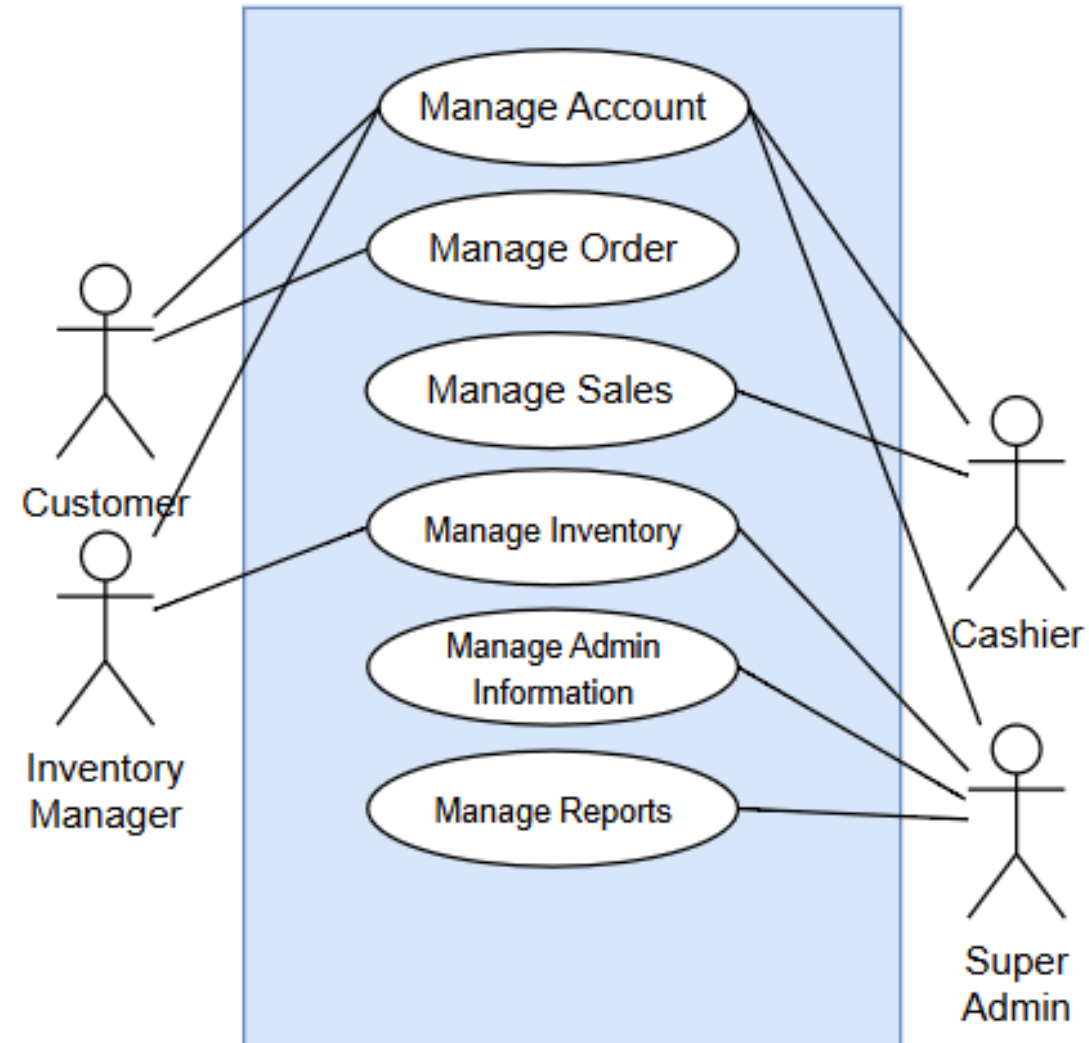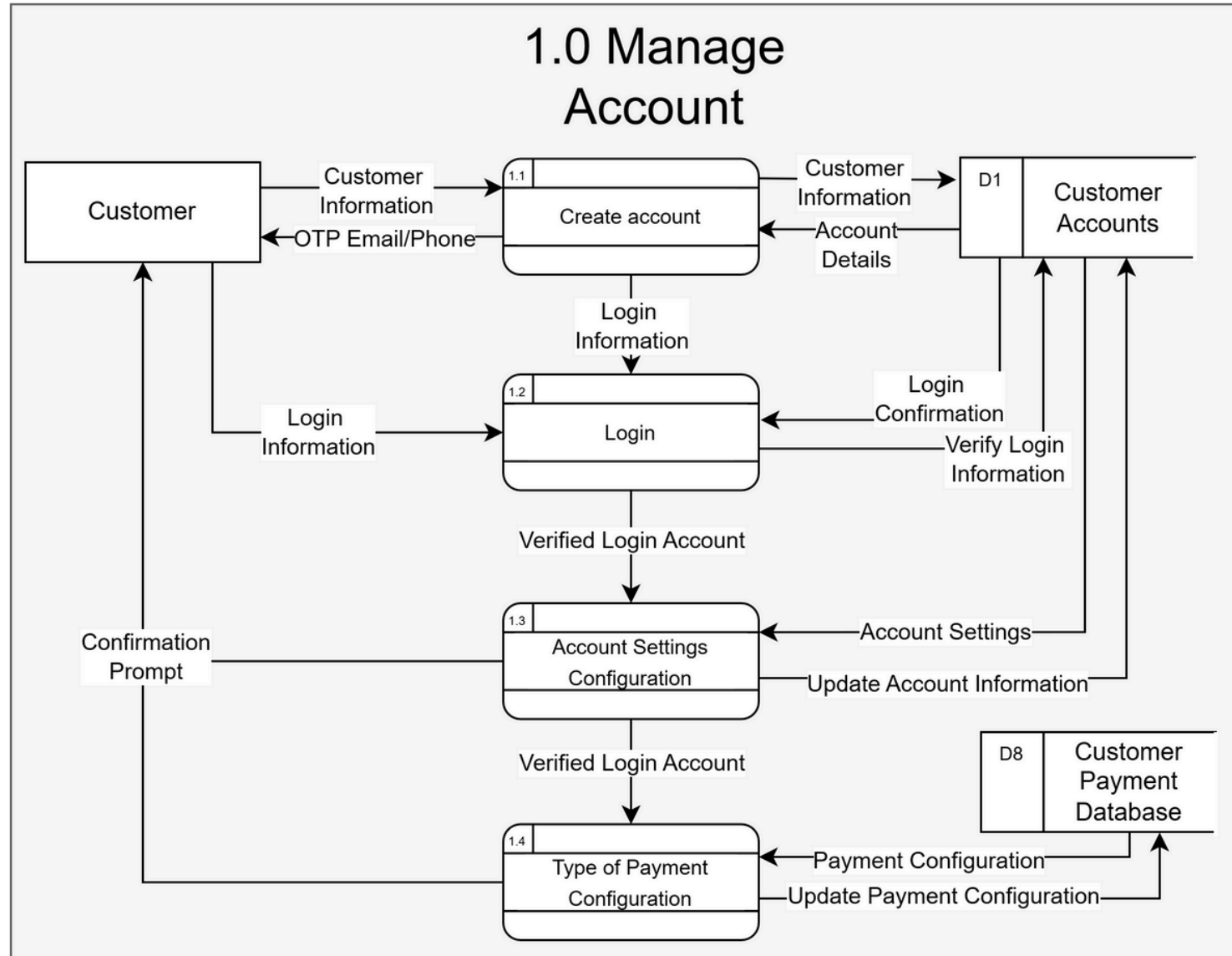
DATA FLOW DIAGRAM – LEVEL 0
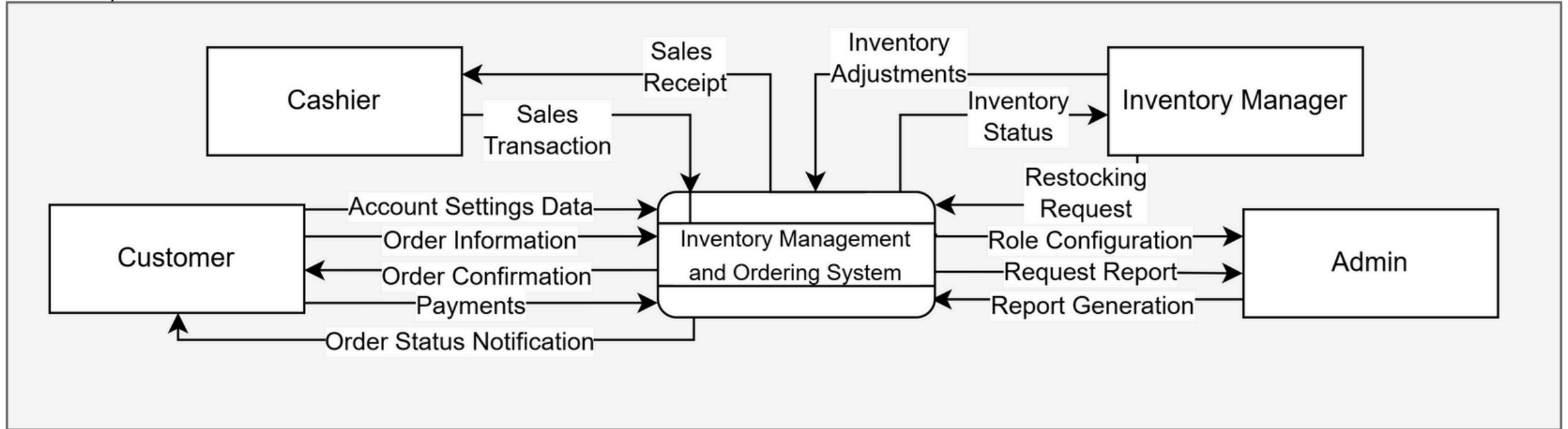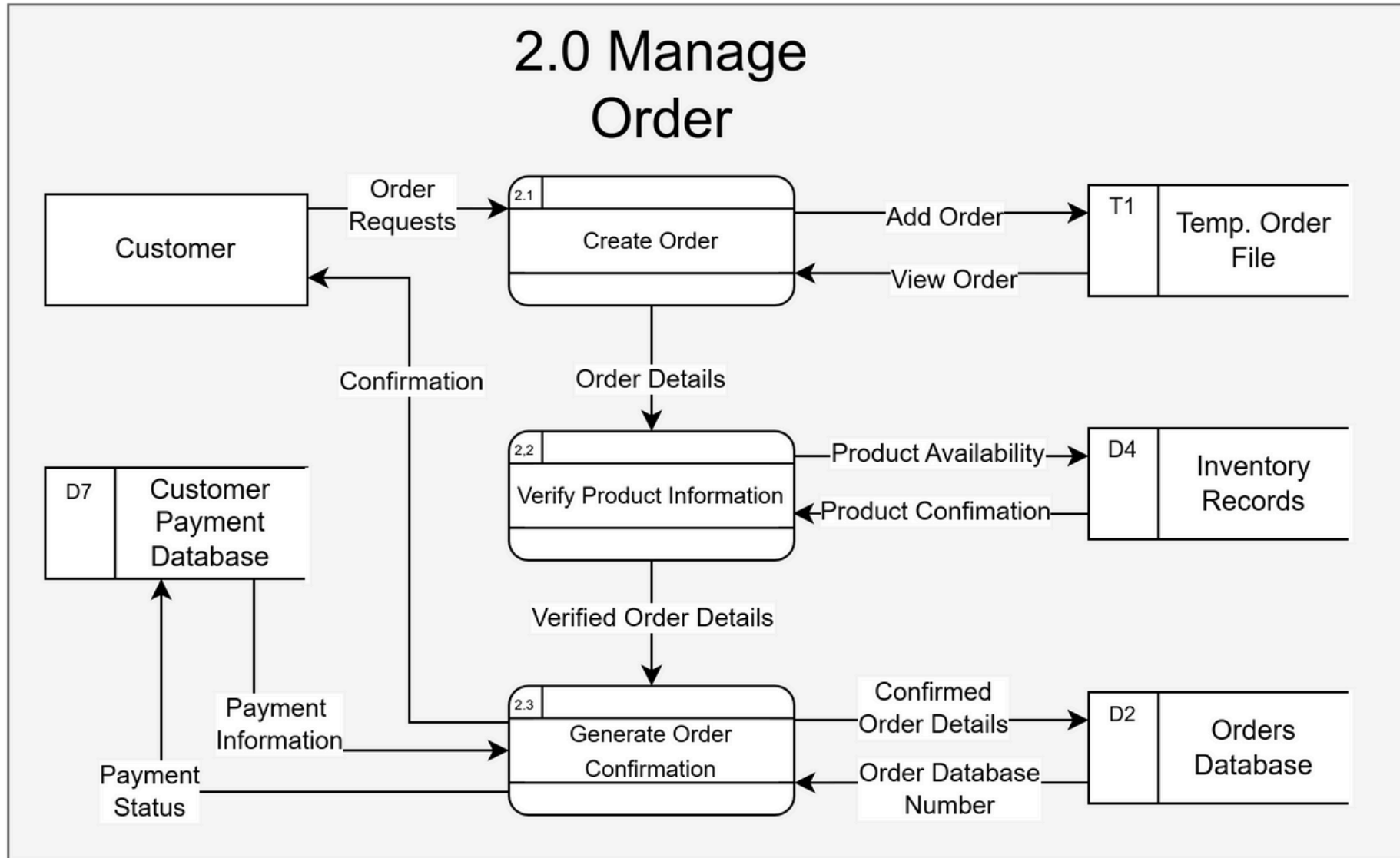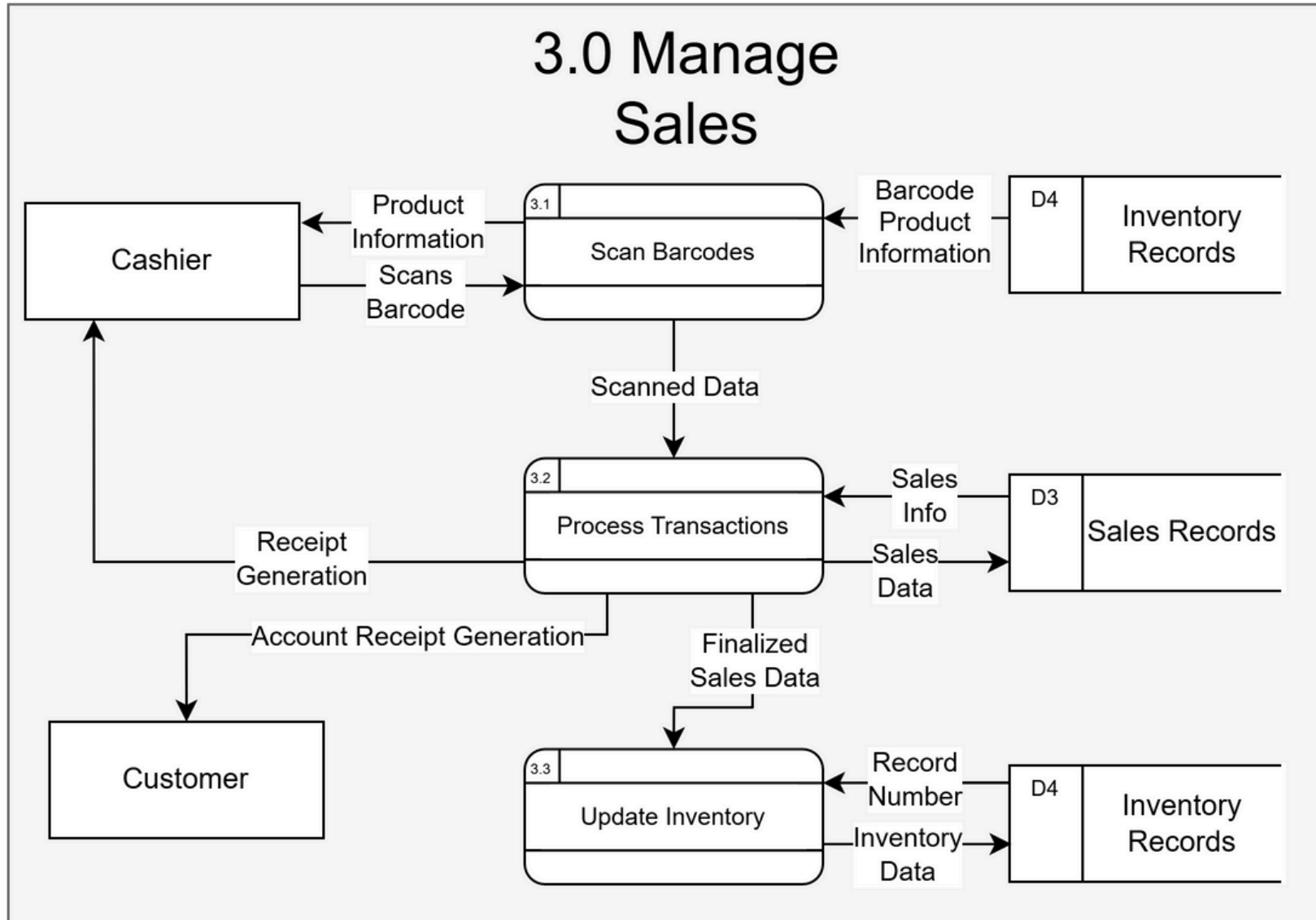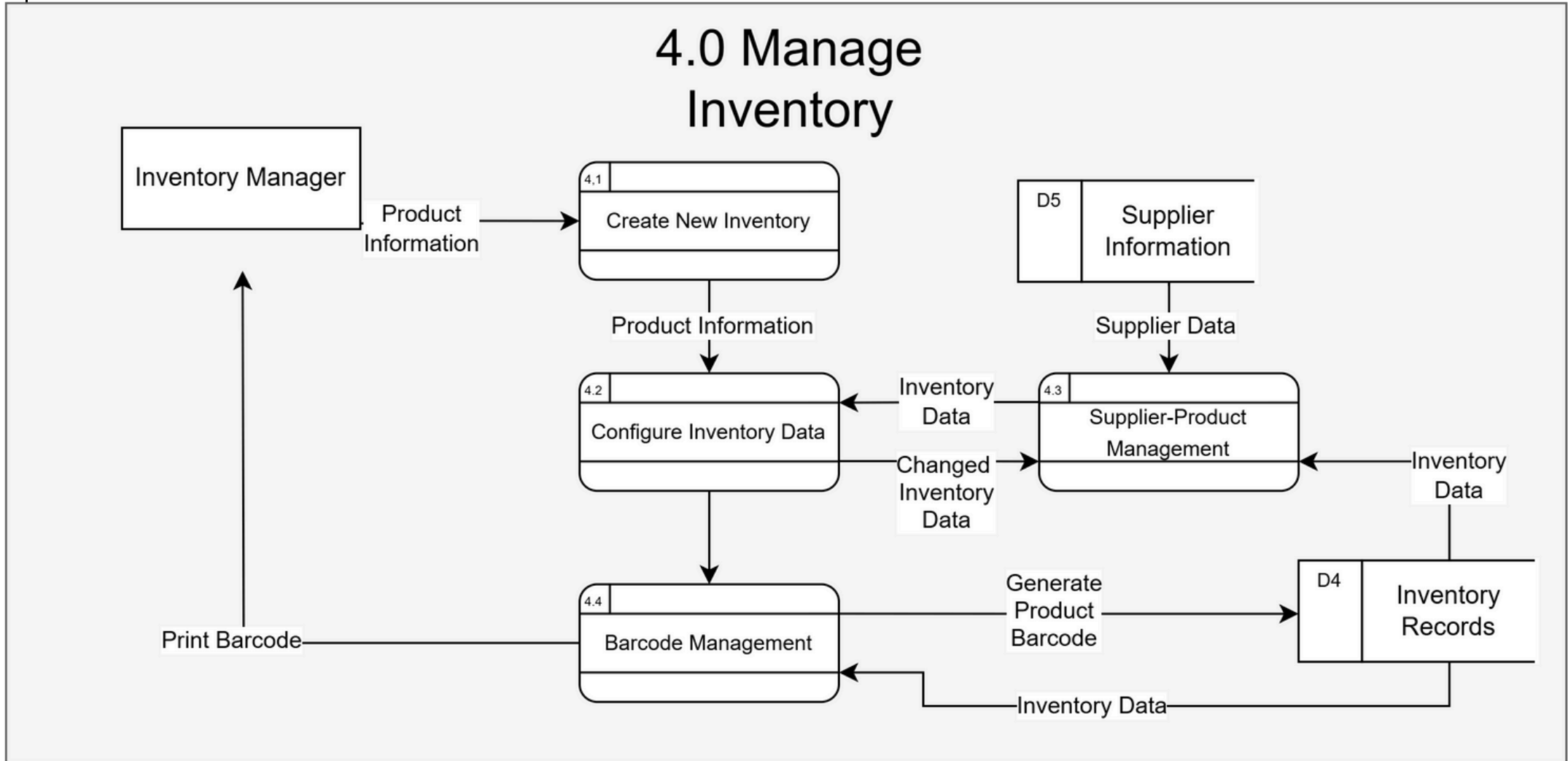
DATA FLOW DIAGRAM – LEVEL 1
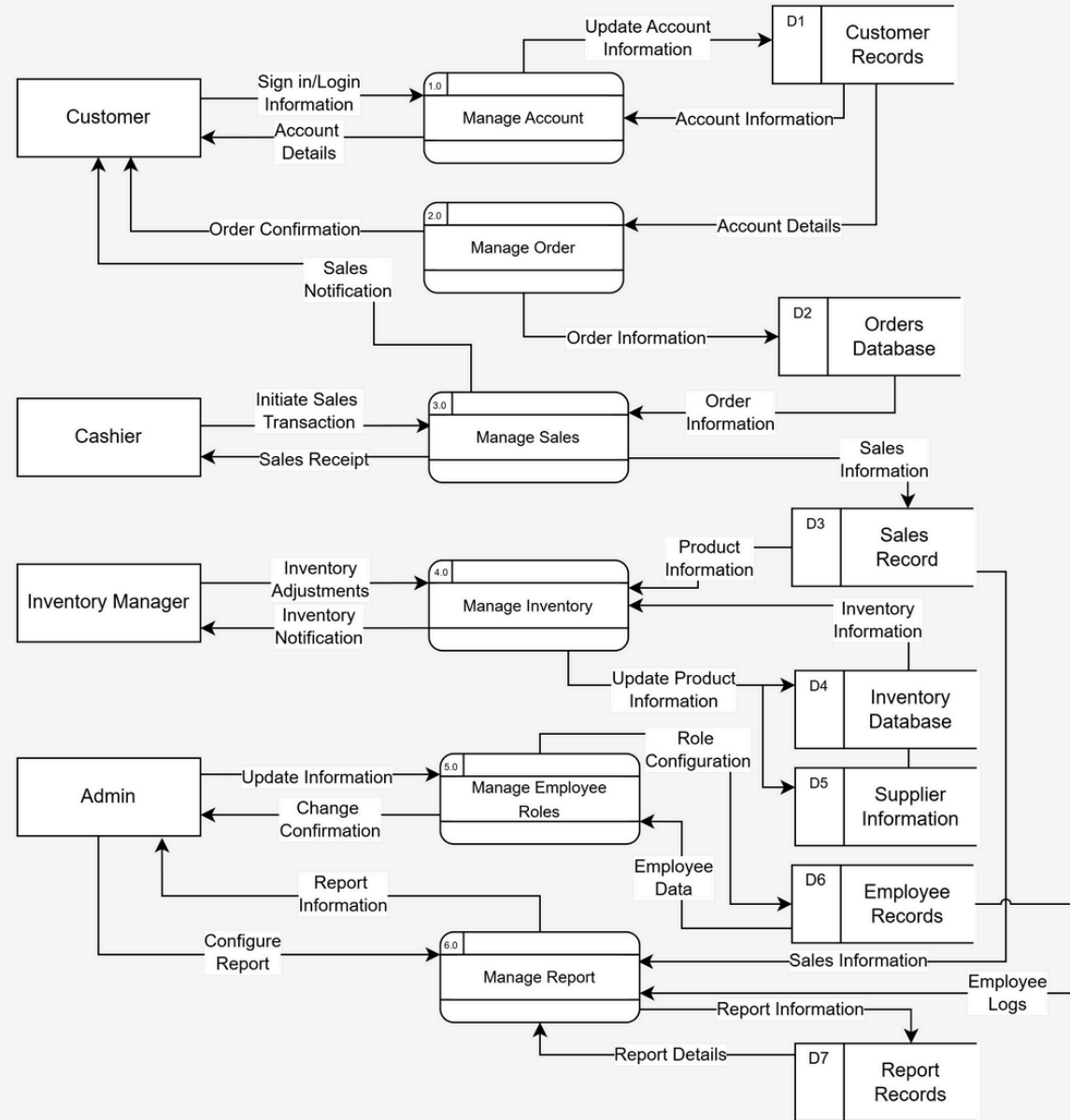
DATA FLOW DIAGRAM – LEVEL 2

DATA FLOW DIAGRAM – LEVEL 2
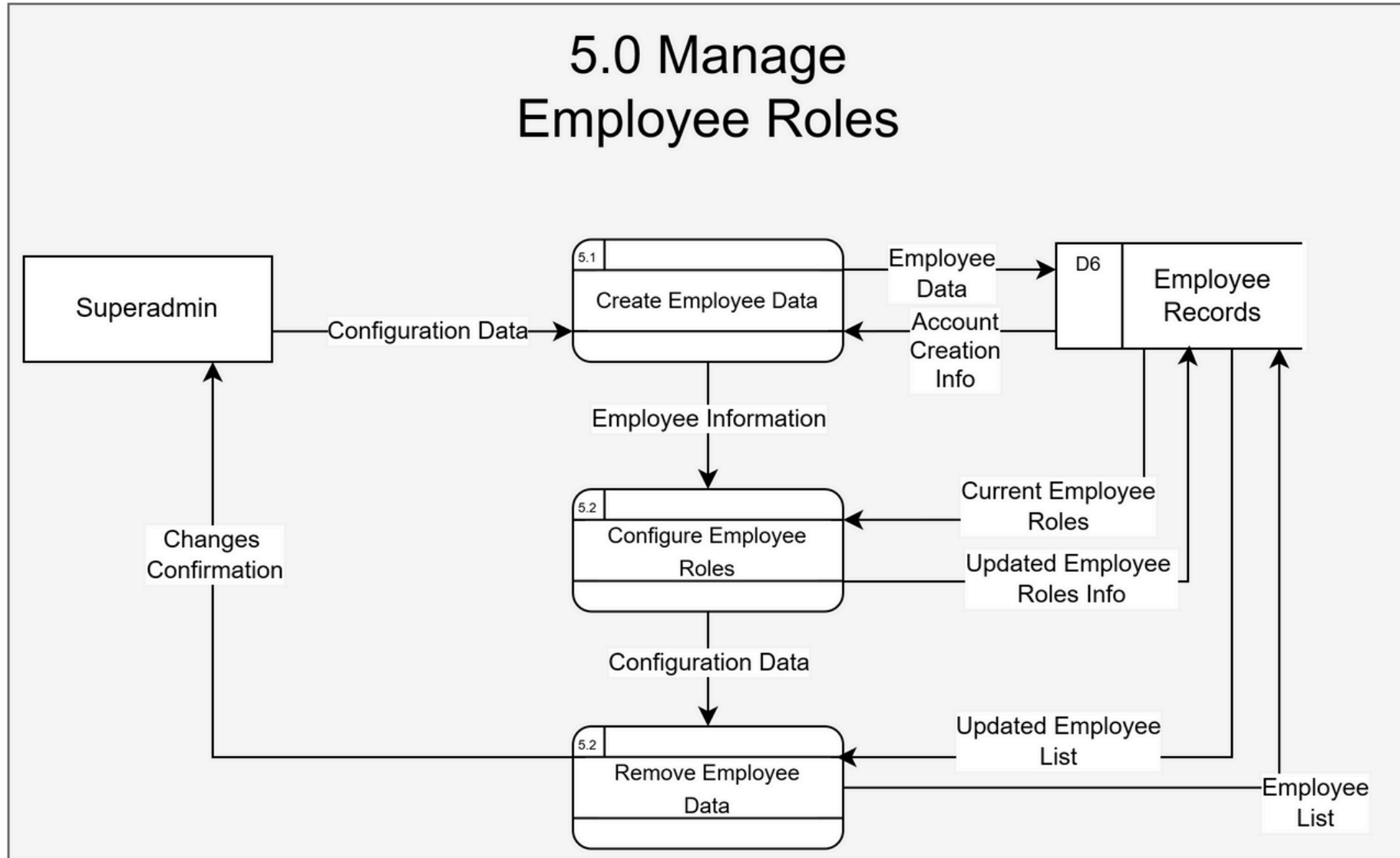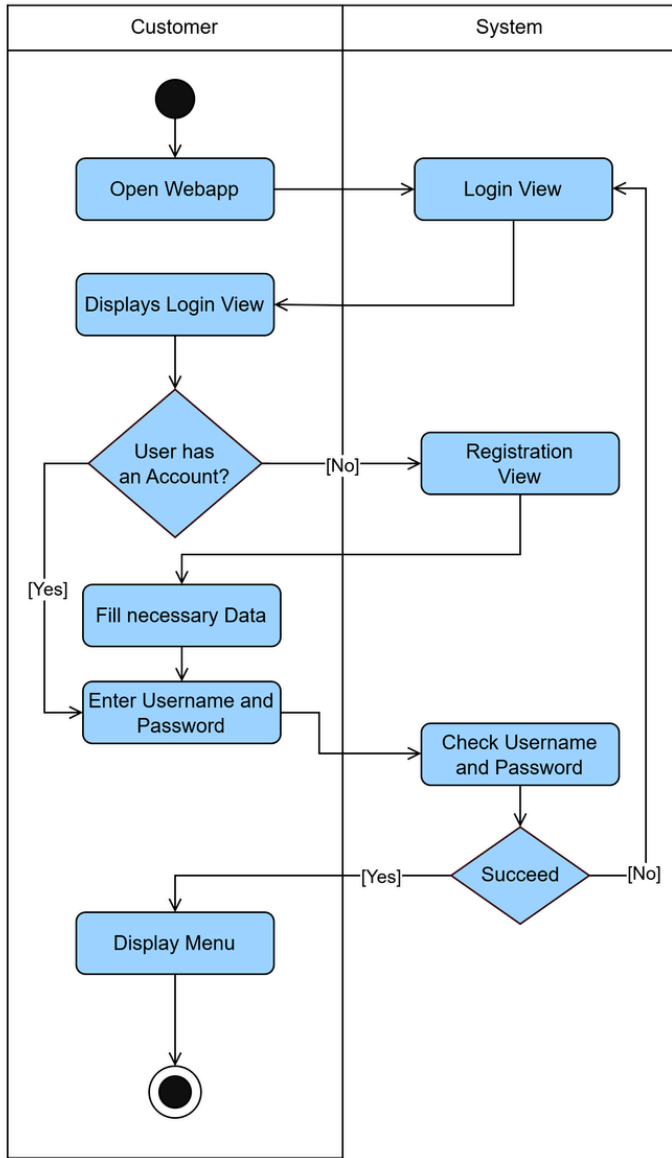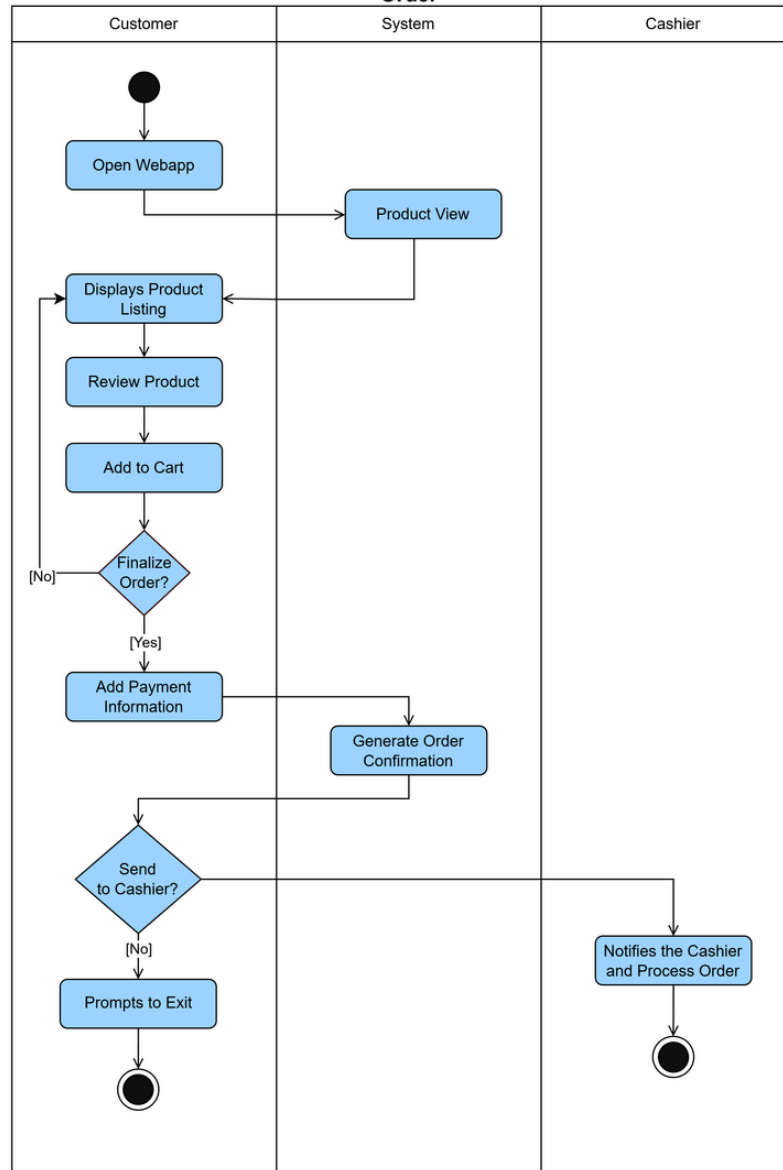
DATA FLOW DIAGRAM – LEVEL 2

DATA FLOW DIAGRAM – LEVEL 2

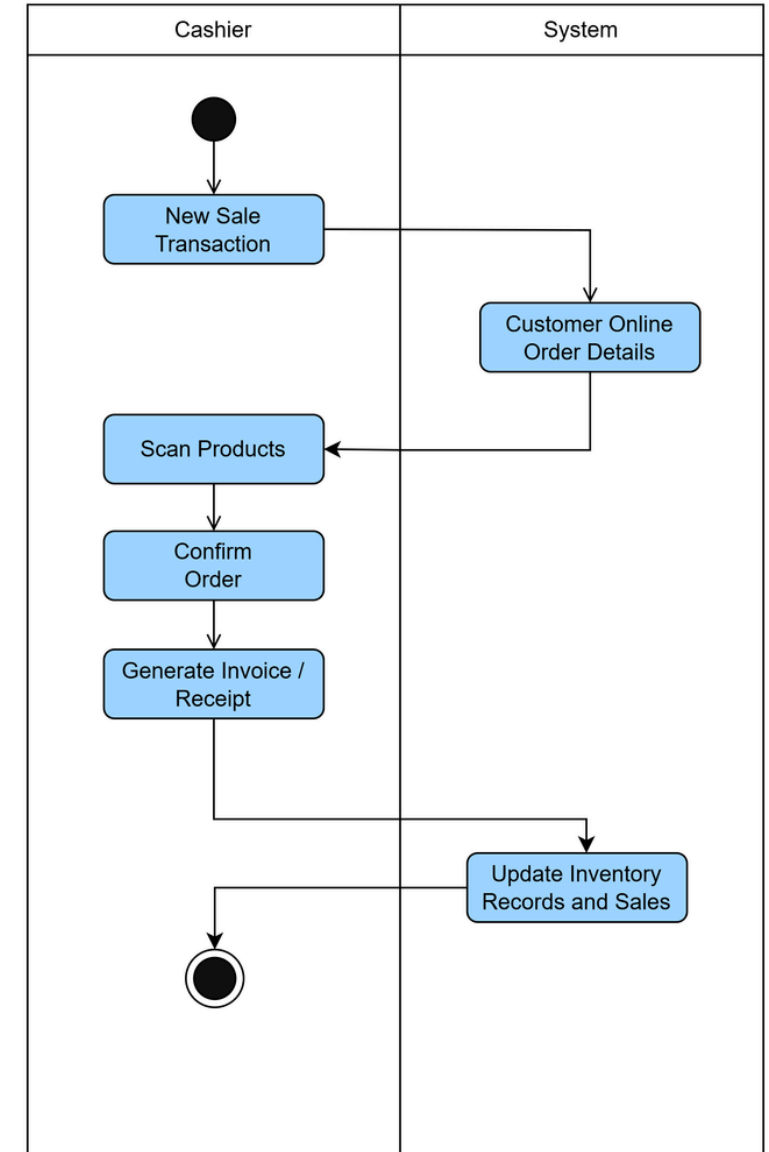# DATA FLOW DIAGRAM – LEVEL 2

ACTIVITY DIAGRAM

TC-001 Manage Account

Customer	System

- Open Webapp
- Login View
- Displays Login View
- User has an Account?
  - [No] → Registration View
  - [Yes]
- Fill necessary Data
- Enter Username and Password
- Check Username and Password
- Succeed
  - [Yes] → Display Menu
  - [No]
- Display Menu

TC-002 Manage Order

Customer	System	Cashier

- Open Webapp
- Product View
- Displays Product Listing
- Review Product
- Add to Cart
- Finalize Order?
  - [No]
  - [Yes]
- Add Payment Information
- Generate Order Confirmation
- Send to Cashier?
  - [No] → Prompts to Exit
  - Notifies the Cashier and Process Order

TC-003 Manage Sales

Cashier	System

- New Sale Transaction
- Customer Online Order Details
- Scan Products
- Confirm Order
- Generate Invoice / Receipt
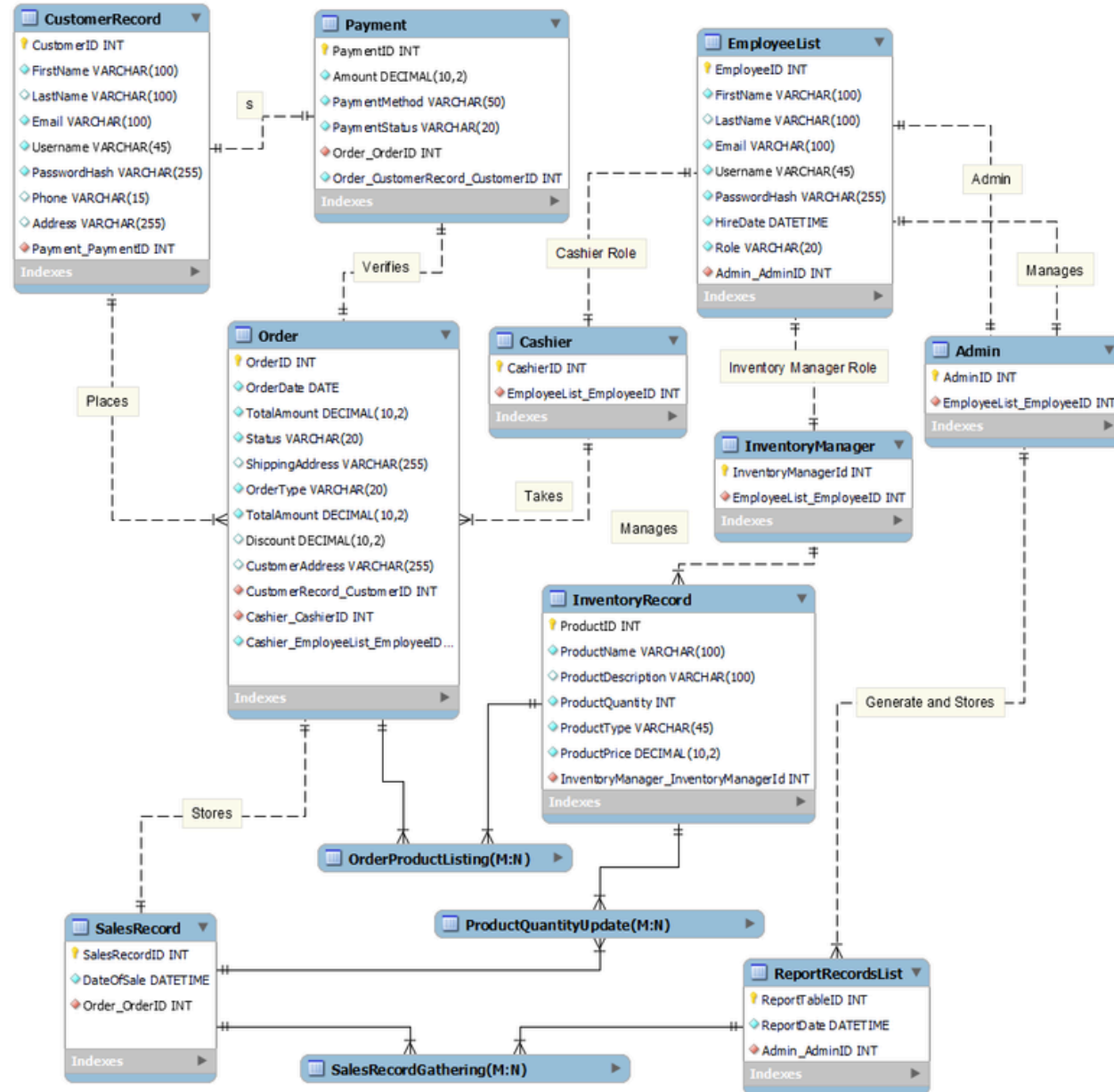- Update Inventory Records and Sales

ACTIVITY DIAGRAM
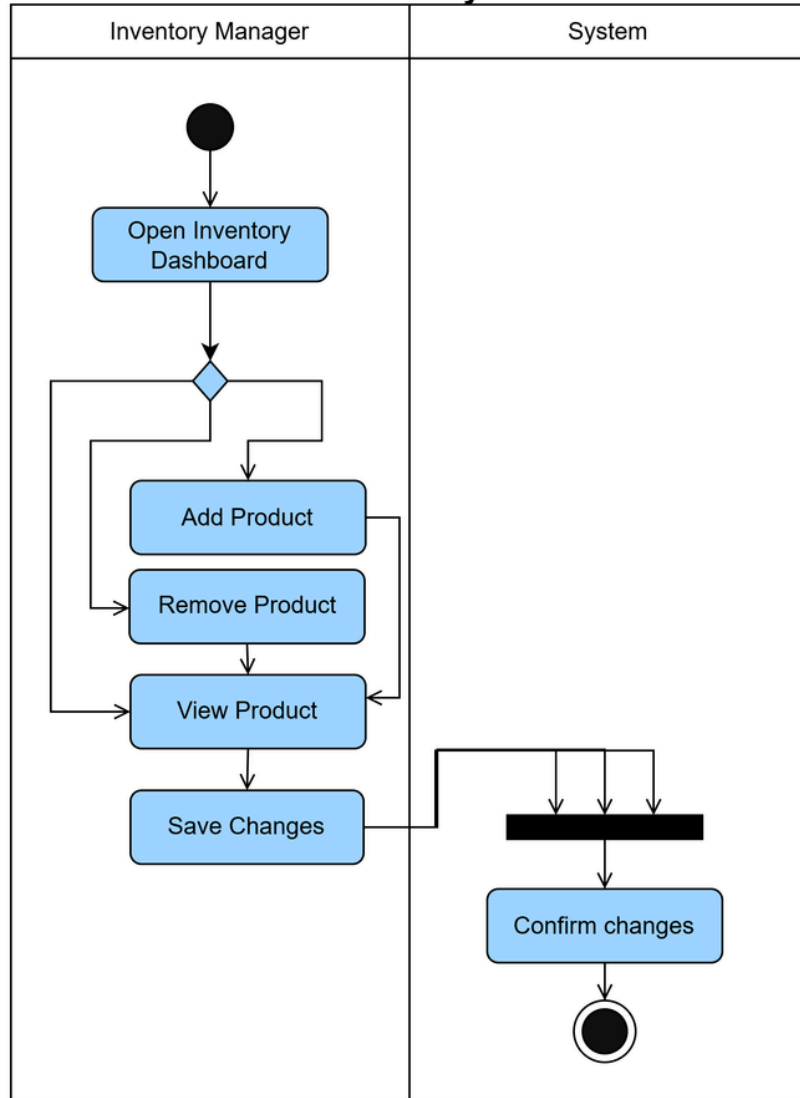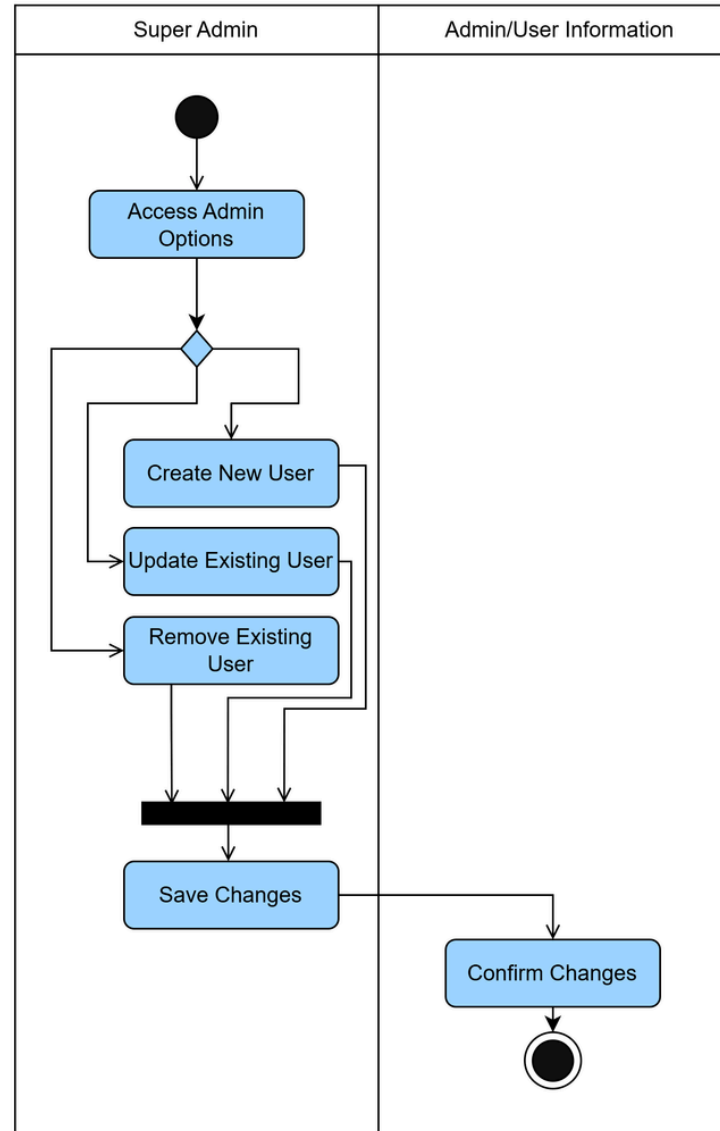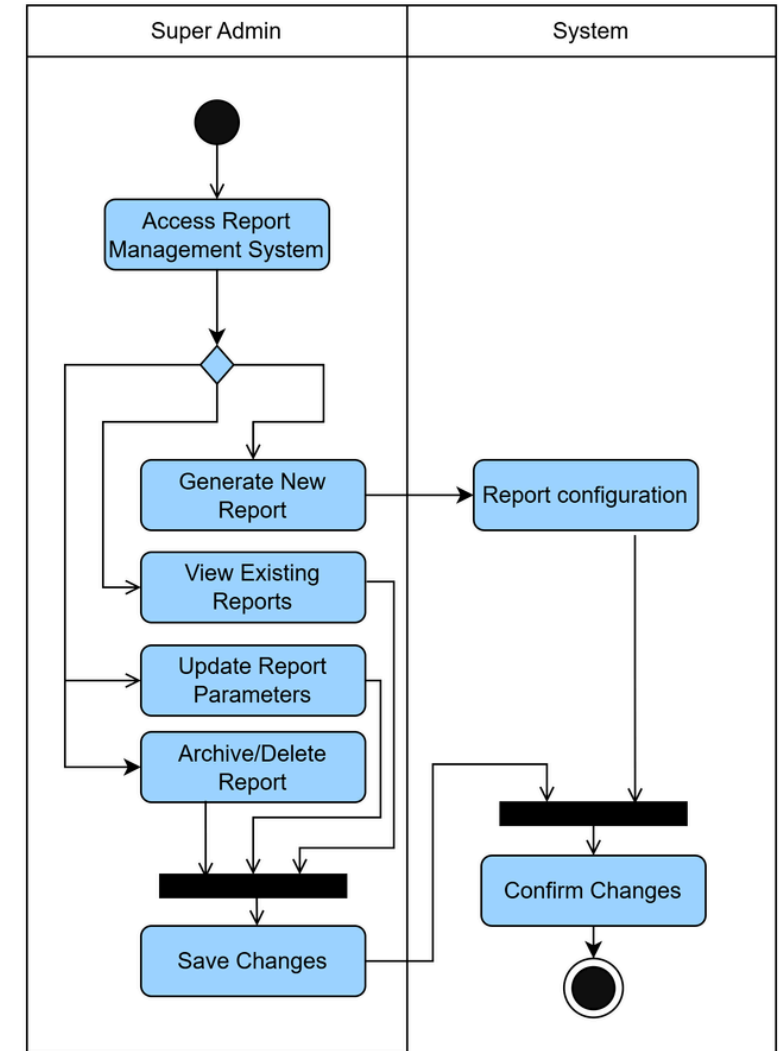
DATABASE DESIGN

THANK YOU!

3– L VARIETY STORE INVENTORY MANAGEMENT SYSTEM WITH ONLINE ORDERING FOR CUSTOMERS

TEAM HEXTECH