Project Design Phase-II
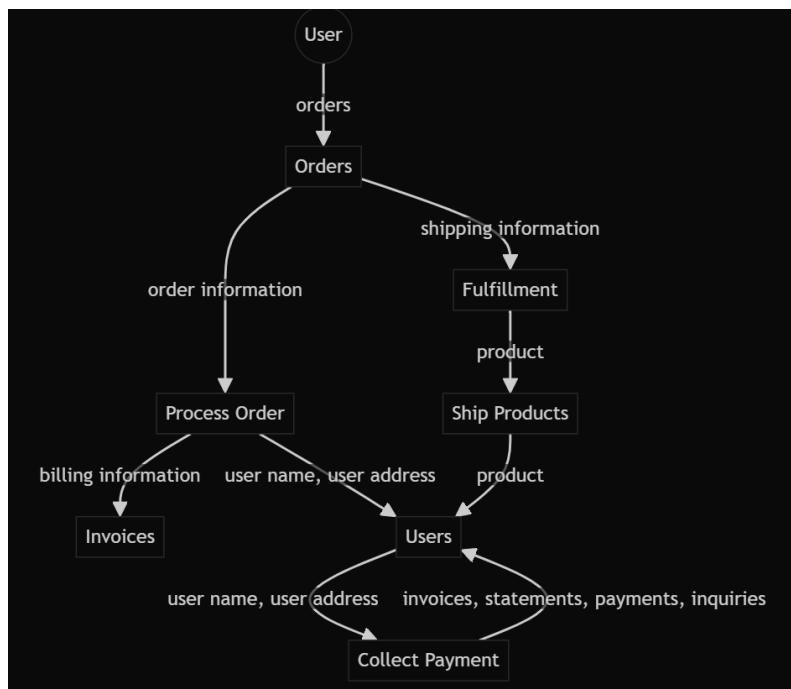
Data Flow Diagram & User Stories

Date	24 June 2025
Team ID	LTVIP2025TMID24654
Project Name	Shopez : one-stop shop for online purchases
Mentor Name	Dr Shaik Salma Begam
Maximum Marks	4 Marks

Data Flow Diagram (DFD)

A Data Flow Diagram (DFD) visually represents how information flows within Shopez.
It shows how data enters and leaves the system, what changes the information,
and where data is stored.

Example: Shopez DFD Level 0

Description:

- Users place orders, which are processed and stored.
- Order processing generates invoices and collects payment.

- Shipping and fulfillment are managed, and users can track their orders.

User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance Criteria	Priority	Release
Customer (Mobile /Web)	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
Customer (Mobile/Web)	Registration Confirmation	USN-2	As a user, I will receive a confirmation email once I have registered for the application.	I can receive confirmation email & click confirm	High	Sprint-1
Customer (Mobile/Web)	Login	USN-3	As a user, I can log into the application by entering email & password.	I can log in and access my dashboard	High	Sprint-1
Customer (Mobile /Web)	Product Browsing & Search	USN-4	As a user, I can browse products by category and search for products.	I can see products by category and search results	High	Sprint-1
Customer (Mobile /Web)	Cart & Order Placement	USN-5	As a user, I can add/remove products to/from my cart and place an order.	I can manage my cart and place an order	High	Sprint-2
Administrator	Admin Management	USN-6	As an admin, I can add/edit/delete products, manage users, and view all orders.			