Project Design Phase II
Data Flow Diagram & User Stories
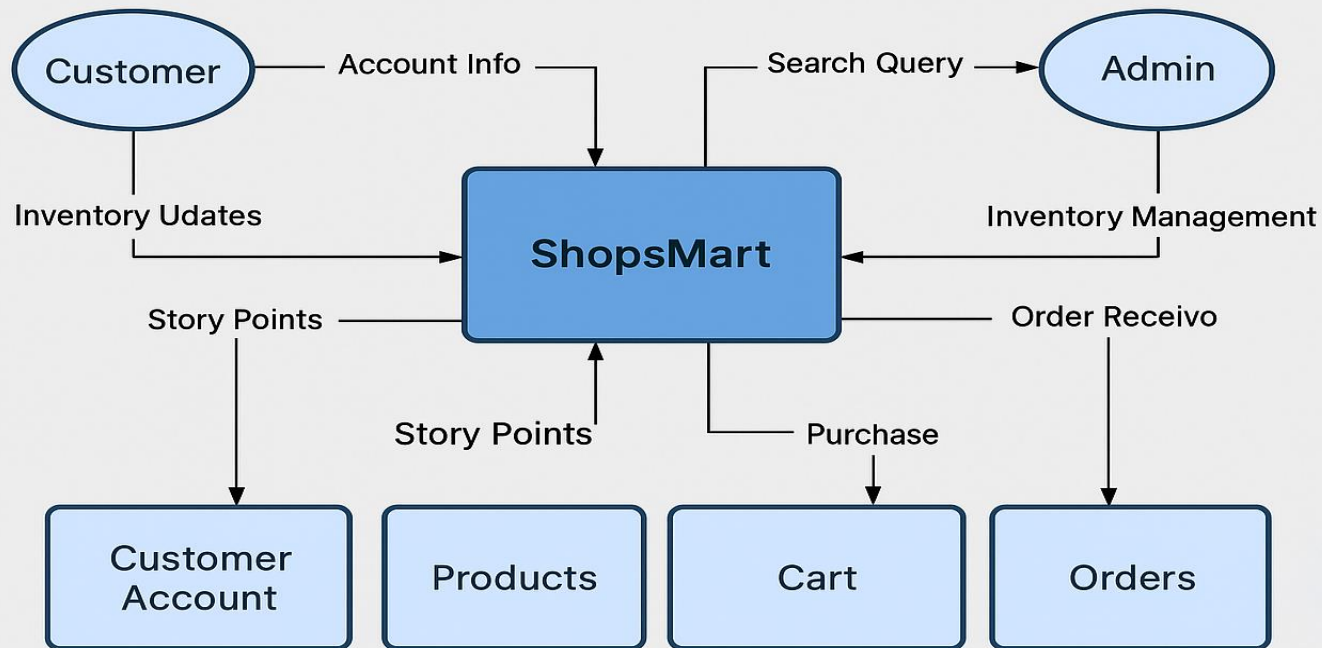
Date	22 Jume 2025
Team ID	LTVIP2025TMID57410
Project Name	ShopsMart
Maximum Marks	4 Marks

Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of system requirements graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

Example: DFD Level 0 (Industry Standard)

Example:

Proced-Solution Fit Template

User Stories

Use the template below to list all the user stories for the product.

User Type	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer	USN-1	As a user, I can register and log in securely using email and password.	The system allows user creation and successful login/logout.	High	Sprint-1
	USN-2	As a user, I can browse products by categories and search using keywords.	Products appear based on user filters and search queries.	High	Sprint-1
	USN-3	As a user, I can add products to the shopping cart and view cart summary.	Items appear in cart and can be edited or removed.	High	Sprint-2
Admin	USN-1	As an admin, I can add, update, and delete product listings.	Changes reflect in the frontend product catalog	High	Sprint 1
	USN-2	As an admin, I can view all orders and update their delivery status.	Orders are listed with correct status, editable by admin.	High	Sprint 1
	USN-3	As an admin, I can manage user accounts and view their order history.	Admin can access user list and see order logs.	Medium	Sprint 2