Project Design Phase-II

Data Flow Diagram & User Stories
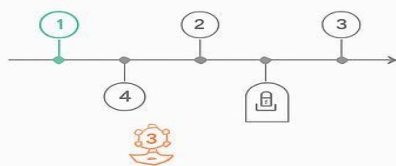
Date	19 February 2026
Team ID	LTVIP2026TMIDS52049
Project Name	ShopEZ : One-Stop Shop for Online Purchases
Maximum Marks	4 Marks

Data Flow Diagram (DFD) Overview

A **Data Flow Diagram (DFD)** for ShopEZ visually maps how data moves through your ecommerce system. It helps stakeholders understand the system's structure without diving into code.
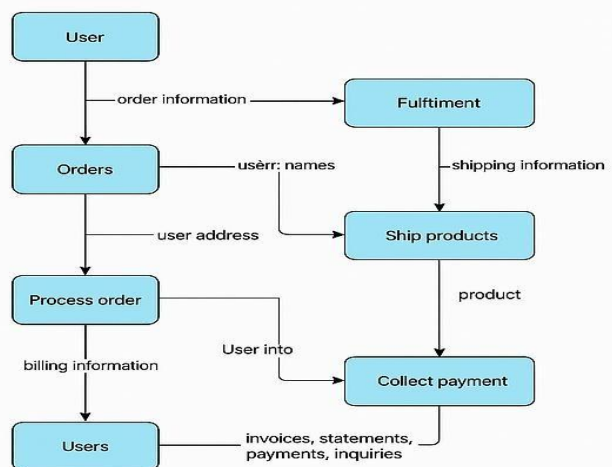
ShopEZ

User Type	Functional Requirement	User Story Number	User Story / Task	Acceptance Criteria	Priority	Release
Customer (Mobile user)	Registration	USN-1	As a user, I can register	I can access my account / dashboard	High	Sprint-1
	Registration	USN-2	As a user, I wilt receive	I can receive confirmation email & click confirm	High	Sprint-1
	Registration	USN-3	As a user, I can register	I can register & access the dachboard with Facebook	High	Sprint-2
	Login	USN-4	As a user, I can register	I can view my recent arders and accost Info	Medium	Sprint-2
Customer (Web user)	Product Browsing	USN-7	As a web user I can browse	I can browse products without logging in <	High	Sprint-1
	Cart Management	USN-8	As a web user I can add/rem.	I can updated cart contents	High	Sprint-2
Customer Care Executive	Support Dashboard	USN-9	As a support agent, I can	As acces tickets and reply to users	Medium	Sprint-3
	Order Lookup	USN-10	I can search for customes	Add/edit/delete users and products	Medium	Sprint-2
	Admin Panel	USN-11	As an admin, I can manage	As an admin, I can vew sales and user activity	High	Sprint-2
	Reports & Analytics	USN-12	Ac an admin, I can view	I generated and download reports	Medium	Sprint-4