

Project Design Phase-II

Data Flow Diagram & User Stories

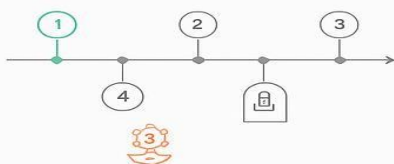
Date	19 February 2026
Team ID	LTVIP2026TMIDS80463
Project Name	ShopEZ : One-Stop Shop for Online Purchases
Maximum Marks	4 Marks

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.

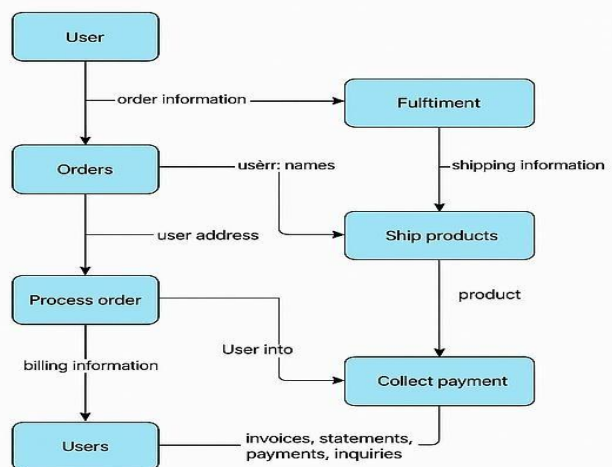
ShopEZ

Example: Flow



1. User configures credentials for Wateon Natu'al Laaguage Understanding.
2. User submits data file to process check check.
3. A speech feedback sends from the data file.
4. Appronums status of the processed file.
5. Emished data is stored in a file or charting DB as telemetry.

Example: DFD Level 0 (industry Standard)



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 will 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 dashboard with Facebook	High	Sprint-2
	Login	USN-4	As a user, I can register	I can view my recent orders and account 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 update cart contents	High	Sprint-2
Customer Care Executive	Support Dashboard	USN-9	As a support agent, I can	As access tickets and reply to users	Medium	Sprint-3
	Order Lookup	USN-10	I can search for customers	Add/edit/delete users and products	Medium	Sprint-2
	Admin Panel	USN-11	As an admin, I can manage	As an admin, I can view sales and user activity	High	Sprint-2
	Reports & Analytics	USN-12	As an admin, I can view	I generated and download reports	Medium	Sprint-4