

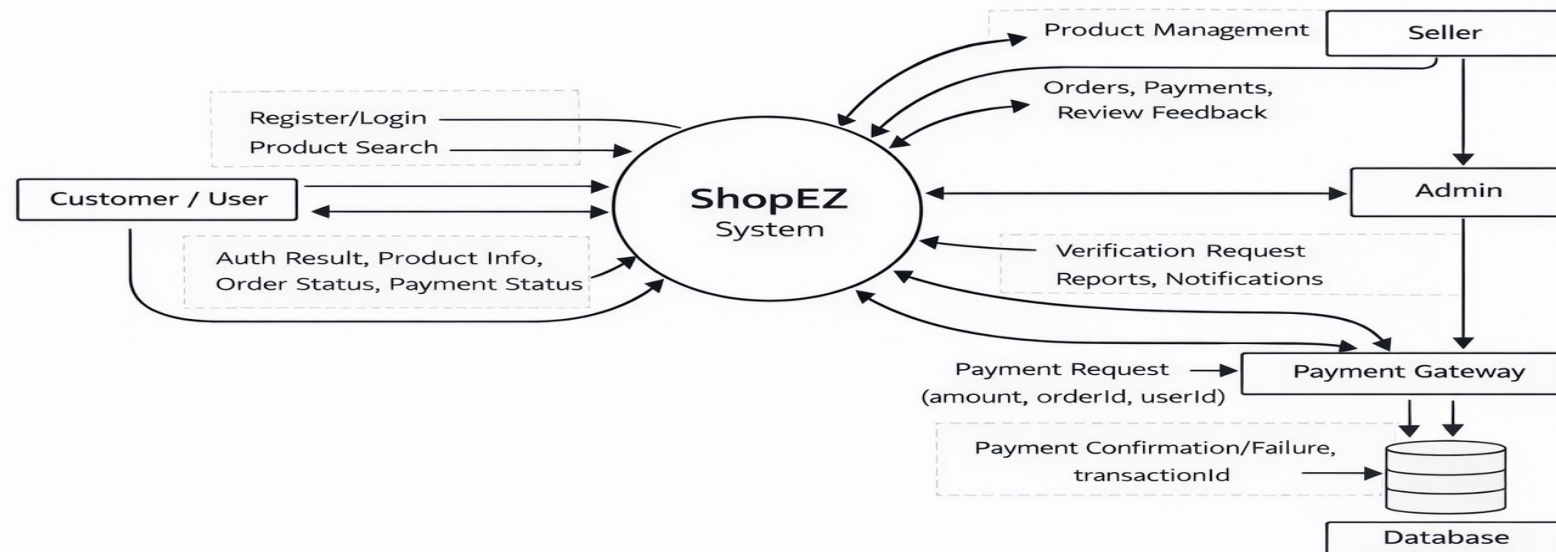
Project Design Phase-II

Data Flow Diagram & User Stories

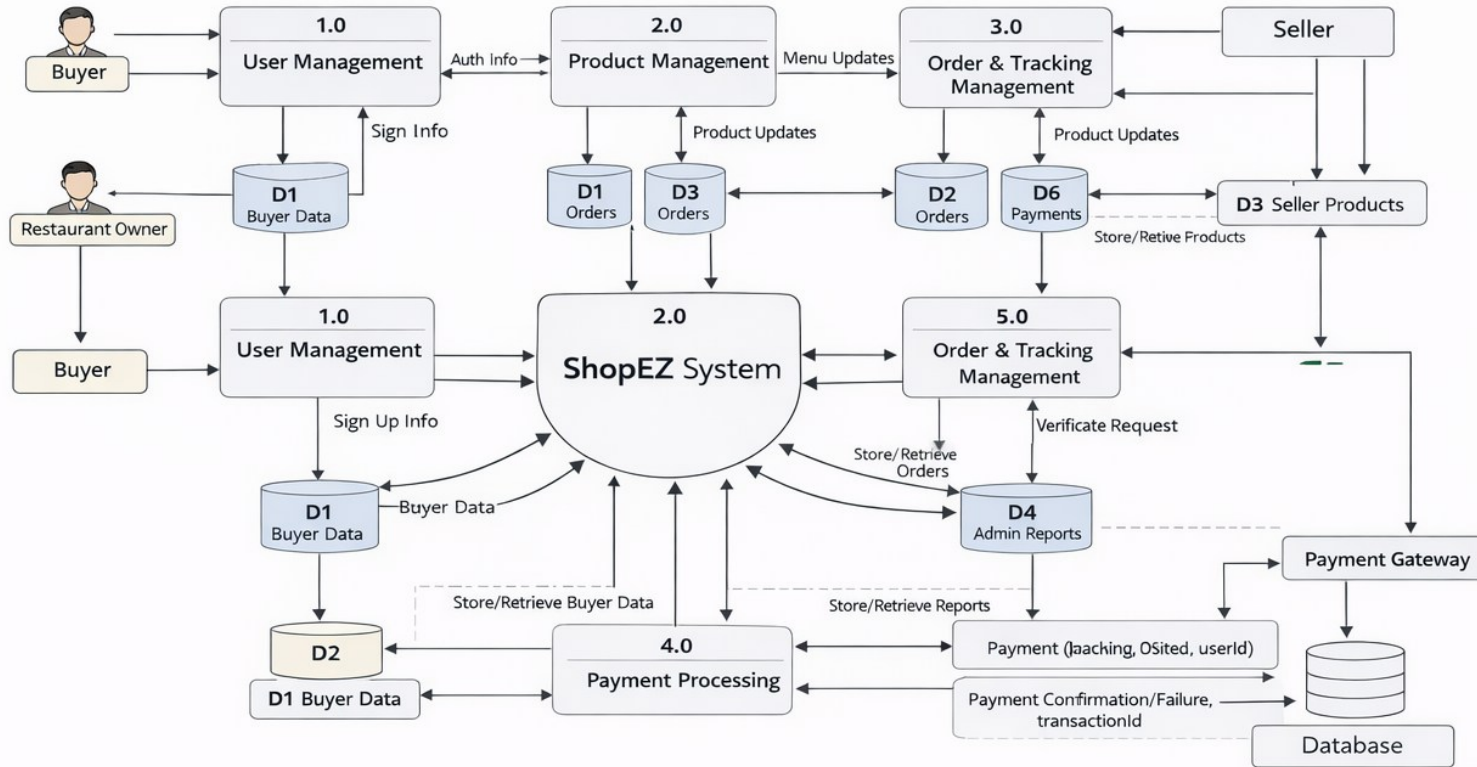
Date	20 February 2025
Team ID	LTVIP2026TMIDS41763
Project Name	ShopEZ:One-Stop Shop for Online Purchases
Maximum Marks	4 Marks

Data Flow Diagrams:

DFD Level-0: Data Flow Diagram



DFD Level-1: Data Flow Diagram



User Stories

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

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance Criteria	Priority	Release
Customer (Mobile user)	Registration	USN-1	As a user, I can register using email, password and confirm password.	Account is created and user is redirected to dashboard/home.	High	Sprint-1
Customer (Mobile user)	Registration	USN-2	As a user, I will receive confirmation email after registration.	User receives confirmation email and can verify account.	High	Sprint-1
Customer (Mobile user)	Registration	USN-3	As a user, I can register through Google login.	User can sign up/login and access dashboard via Google.	Medium	Sprint-1
Customer (Mobile user)	Login	USN-4	As a user, I can log into the application using email & password.	Valid credentials log user into dashboard.	High	Sprint-1
Customer (Mobile user)	Dashboard	USN-5	As a user, I can view product listings on dashboard.	Dashboard displays product cards with images, price and details.	High	Sprint-1
Customer (Mobile user)	Product Search	USN-6	As a user, I can search products by name or category.	Search returns relevant results with filter options.	High	Sprint-1
Customer (Mobile user)	Cart & Checkout	USN-7	As a user, I can add/remove products to cart and update quantity.	Cart updates in real time and shows total price.	High	Sprint-1
Customer (Mobile user)	Orders	USN-8	As a user, I can place an order from my cart.	Order is successfully created and order ID generated.	High	Sprint-1
Customer (Mobile user)	Payments	USN-9	As a user, I can pay securely using online payment.	Payment is processed and order status updated.	High	Sprint-1
Customer (Mobile user)	Order Tracking	USN-10	As a user, I can track my order status.	User can see order status (Placed/Shipped/Delivered).	Medium	Sprint-2