

**Project Design Phase II**  
**Data Flow Diagram & User Stories**

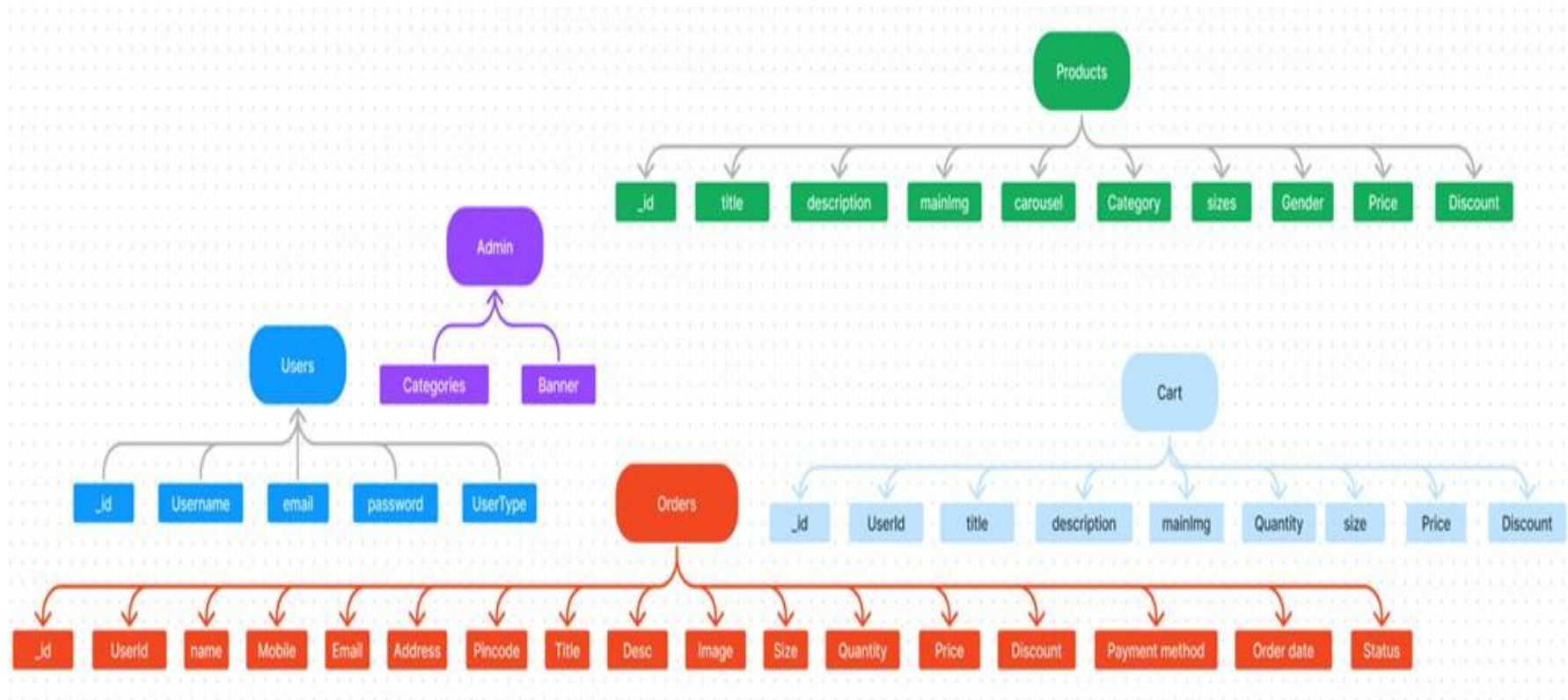
Date	22 June 2025
Team ID	LTVIP2025TMID56797
Project Name	ShopEZ E- One-Stop Shop For Online Purchases
Maximum Marks	4 Marks

**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:**



## User Stories

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

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Seller (Admin)	Registration & Login	USN-1	As a seller, I can register and log in to manage my product listings.	I can create an account and log in securely	High	Sprint-1
	Product Management	USN-2	As a seller, I can add, edit, and delete products from my dashboard.	I can successfully manage product listings	High	Sprint-1
	Order Management	USN-3	As a seller, I can view and process customer orders from the admin panel..	I can track and update orders placed by users	High	Sprint-2
	Dashboard & Analytics	USN-4	As a seller, I can view sales and customer activity through the dashboard.	I can view real-time order and product data	Medium	Sprint-3
Buyer (User)	Product Discovery & Search	USN-1	As a user, I can browse and search for products using filters and categories.	I can quickly find relevant products	High	Sprint 1
	Cart & Checkout	USN-2	As a user, I can add products to the cart and complete secure checkout.	I can place an order successfully	High	Sprint 1
	Order Tracking	USN-3	As a user, I can track the status of my order after purchase.	I can view live order status updates	Medium	Sprint 2
	Product Recommendation	USN-4	As a user, I receive recommendations based on my purchase and browsing history.	I see recommended products that match my interests	Low	Sprint-3