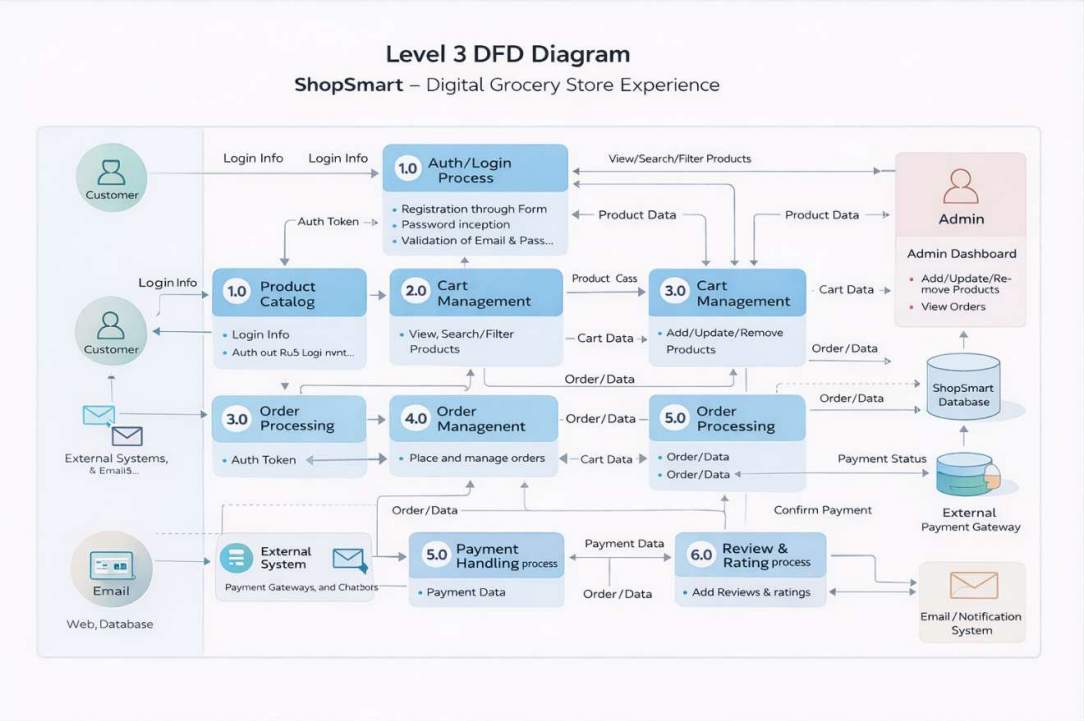
Project Design Phase-II
Data Flow Diagram & User Stories

Date	19 February 2026
Team ID	LTVIP2026TMIDS78575
Project Name	shopsmart: your digital grocery store experience
Maximum Marks	4 Marks

Data Flow Diagrams:



User Stories

User Type	Functional Requirement (Epic)	User Story No	User Story / Task	Acceptance Criteria	Priority	Release
Customer (Mobile)	Registration	US-1	As a user, I can register using email & password	Account is created and user is redirected to dashboard	High	Sprint-1
Customer (Mobile)	Login	US-2	As a user, I can login using email & password	User authenticated and session created successfully	High	Sprint-1
Customer (Mobile)	Product Browsing	US-3	As a user, I can search and filter grocery products	Relevant products displayed based on filters	High	Sprint-1
Customer (Mobile)	Cart Management	US-4	As a user, I can add/remove items from cart	Cart updates correctly with total price	High	Sprint-1
Customer (Mobile)	Order Placement	US-5	As a user, I can place an order with selected products	Order ID generated and confirmation displayed	High	Sprint-2
Customer (Mobile)	Payment	US-6	As a user, I can pay via UPI / Card / Wallet	Payment successful and receipt generated	High	Sprint-2
Customer (Web)	Order Tracking	US-7	As a user, I can track my order status	Real-time order status is visible	Medium	Sprint-2
Administrator	Product Management	US-8	As an admin, I can add/update/delete products	Product catalog updates instantly	High	Sprint-1

Administrator	Order Management	US-9	As an admin, I can view and manage customer orders	Order status updated correctly	High	Sprint-2
Customer Care Executive	Support Management	US-10	As a support executive, I can view and resolve customer issues	Support tickets resolved and status updated	Medium	Sprint-3