Project Design Phase-II
Data Flow Diagram & User Stories

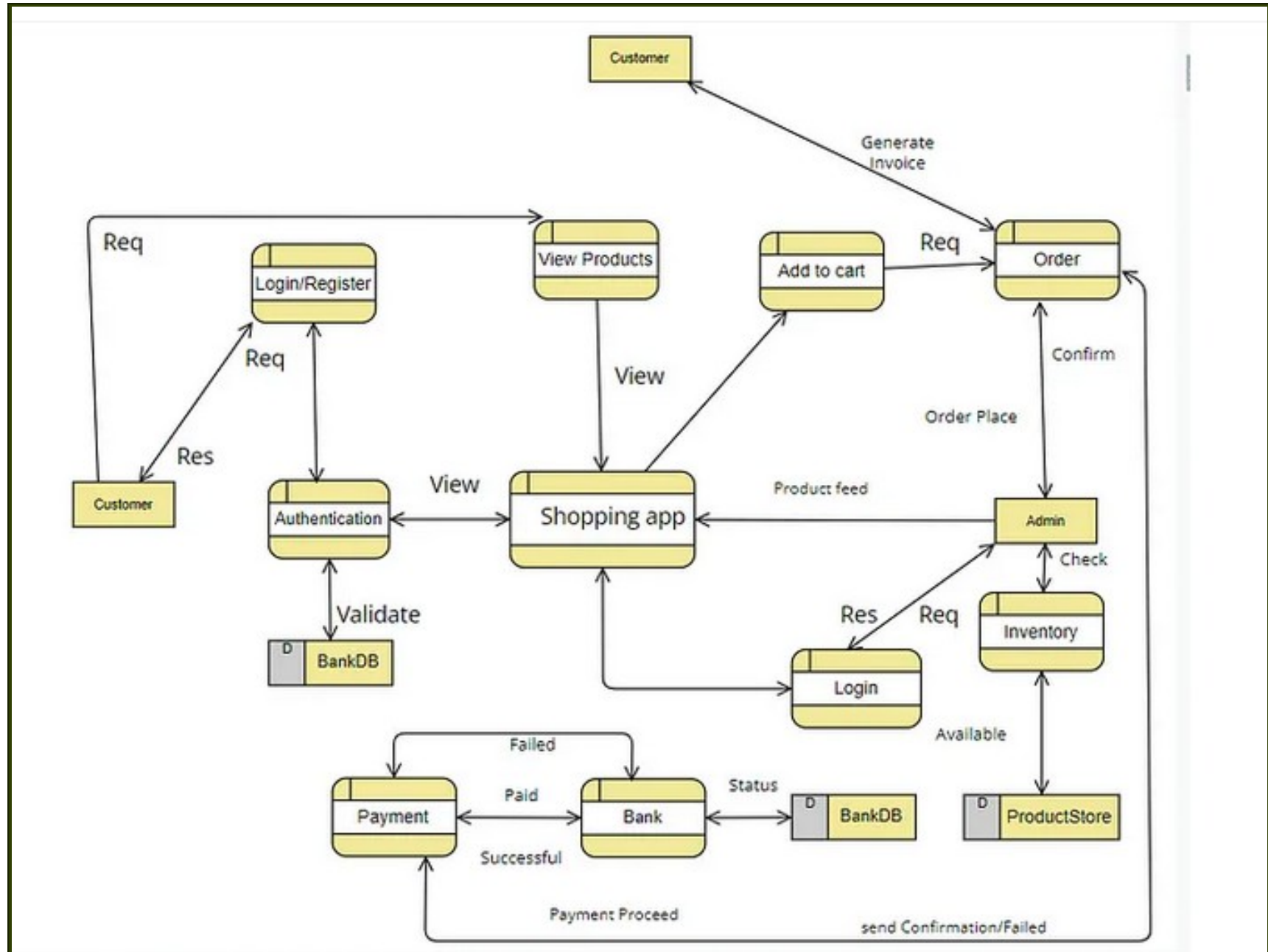| Date	10-06-2025
Team ID	LTVIP2025TMID52034
Project Name	Grocery Web App
Maximum Marks	4 Marks

Data Flow Diagrams:

The DFD for the Grocery Web App represents the flow of data between users, the application server, and the database. It outlines how customers interact with the platform, how product and order data is processed, and how administrators oversee operations.

Actors Involved:

- **User (Customer):** Browses products, adds to cart, places orders, and tracks delivery status.

- **Admin:** Manages product listings, user accounts, and order logistics.

- **System:** Handles order processing, product management, and inventory updates.

User Story Table – Freelance Finder

User type	Functional Requirement (Epic)	User Story / Task	Acceptance Criteria	Priority	Release
Customer	Product Browsing	As a customer, I want to view and filter grocery items by category.	Items are visible by category; filters are functional	High	Sprint-1
Customer	Shopping Cart	As a customer, I can add or remove items from my cart.	Cart updates in real time.	High	Sprint-1
Customer	Order Placement	As a customer, I want to place an order and choose a delivery time.	Order confirmation is received after successful checkout.	High	Sprint-2
Admin	User Management	As an admin, I can view and manage registered users.	Admin can disable/verify user accounts.	Medium	Sprint-2
Admin	Inventory Management	As an admin, I can add, update, or delete products.	Changes reflect in the product catalog.	High	Sprint-1