

BURGER ORDER PROCESSING SYSTEM

A Data Flow Diagram

Presented to

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CSUB BURGER'S ORDER PROCESSING SYSTEM

SYSTEM

- Order Processing System

ENTITIES

- **Customer:** Places an order.
- **Cashier:** Processes the payment.
- **Kitchen Staff:** Prepares the order.
- **Manager:** Reviews management report and inventory.
- **Supplier:** Provides ingredients and receives inventory requests.

PROCESSES:

1. Processing Order
2. Preparing Order
3. Updating Inventory & Reports
4. Requesting Ingredient Supply

SUB-PROCESSES:

1. Processing Order

- 1.1 Confirm Order
- 1.2 Pay Order
- 1.3 Printing Receipt
- 1.4 Serving Order

2. Preparing Order

2.1 Sort Out Ingredients

2.2 Cook Order

2.3 Assemble Order

3. Updating Inventory & Reports

3.1 Deduct Used Ingredients

3.2 Generate Sales Reports

3.3 Update Management Report

4. Requesting Ingredients Supply

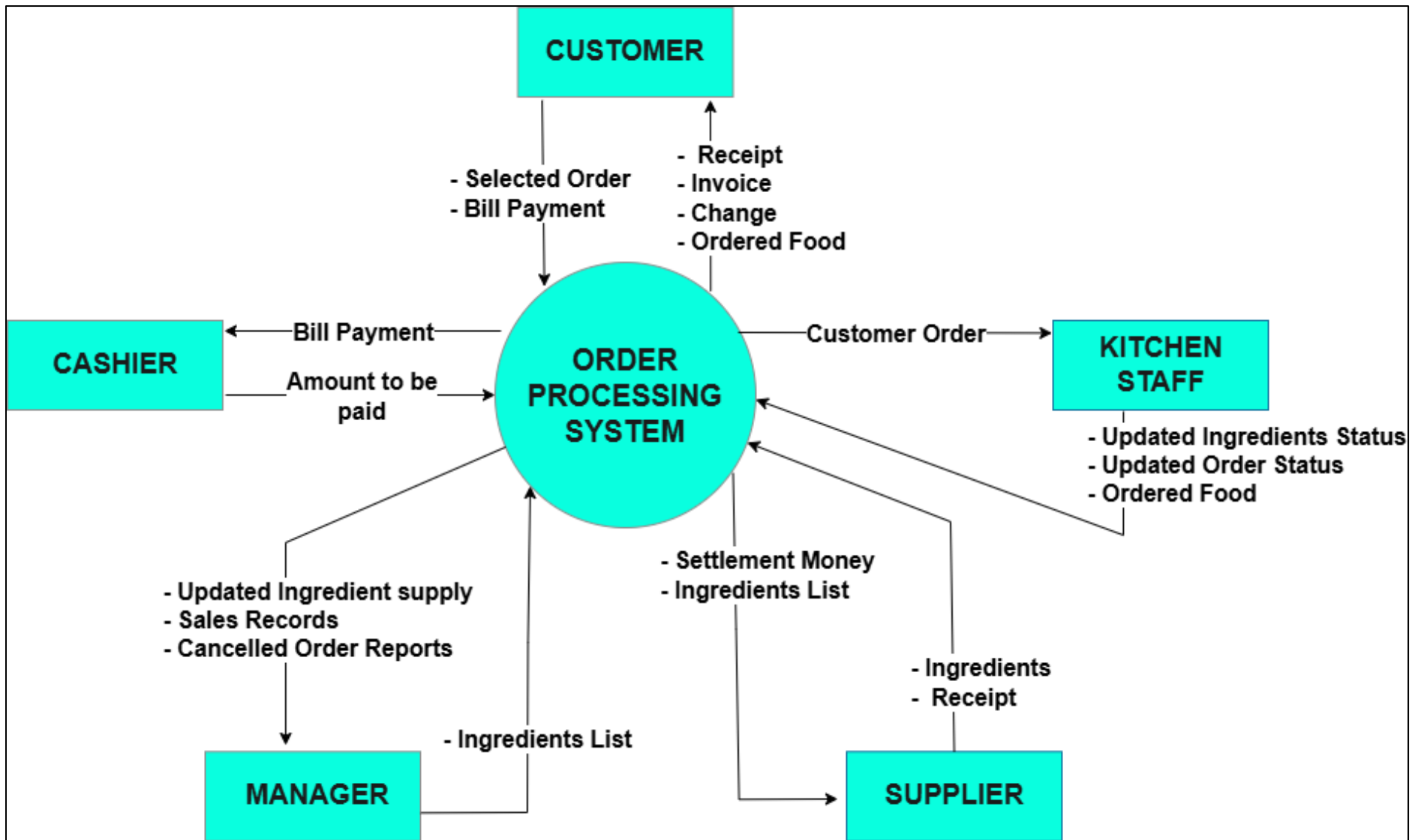
4.1 Order Ingredients List

4.2 Pay for Supply

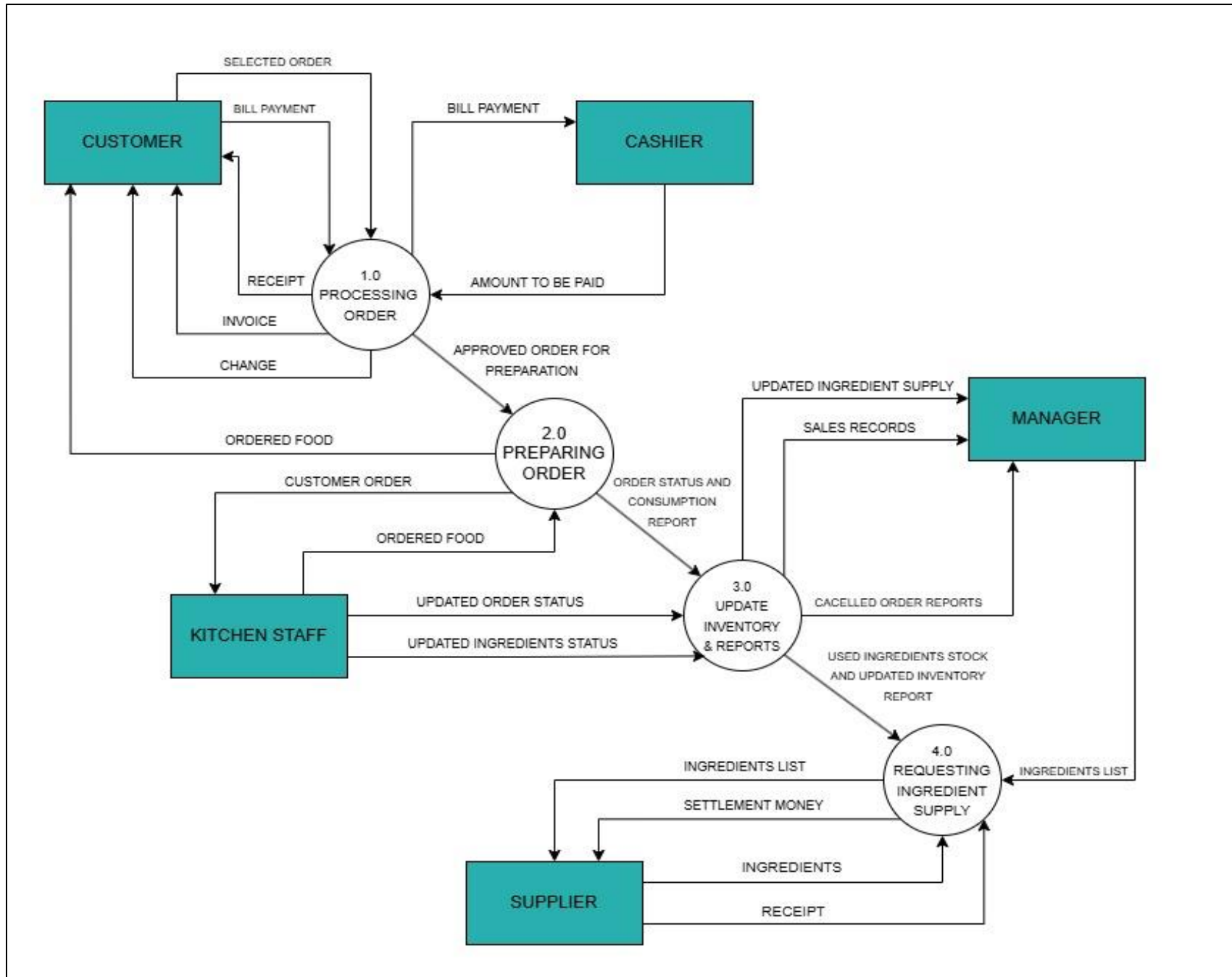
4.3 Generate Receipt

4.4 Transporting Ingredients

I. CONTEXT DIAGRAM



II. HIGH-LEVEL DATA FLOW DIAGRAM



III. LOW-LEVEL DATA FLOW DIAGRAM

