SmartGrocery – System Modeling (Lab 3.4)

This document includes the Entity-Relationship Diagram (ERD) and Data Flow Diagrams (DFD) for the SmartGrocery system.

# 1. Entity-Relationship Diagram (ERD)

Represents entities, attributes, and relationships in the SmartGrocery database.

# 2. Data Flow Diagram (Level 0)

Shows the overall data flow between external entities and the main system processes.

# 3. Data Flow Diagram (Level 1 - Handle Orders)

Details the internal data processes for managing and processing customer orders.

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