ERD Diagram for E-Commerce Database

This document contains the ERD diagram representing the relationships between the tables in the e-commerce database.

Tables Involved:

- Customers: Stores information about customers.

- Products: Contains details of products available for purchase.

- Orders: Records orders placed by customers.

- Categories: Defines product categories.

- OrderDetails: Links orders and products, providing details of the ordered items.

Relationships:

- Customers (CustomerID) 1:M Orders (CustomerID)

- Orders (OrderID) 1:M OrderDetails (OrderID)

- Products (ProductID) 1:M OrderDetails (ProductID)

- Categories (CategoryID) 1:M Products (CategoryID)