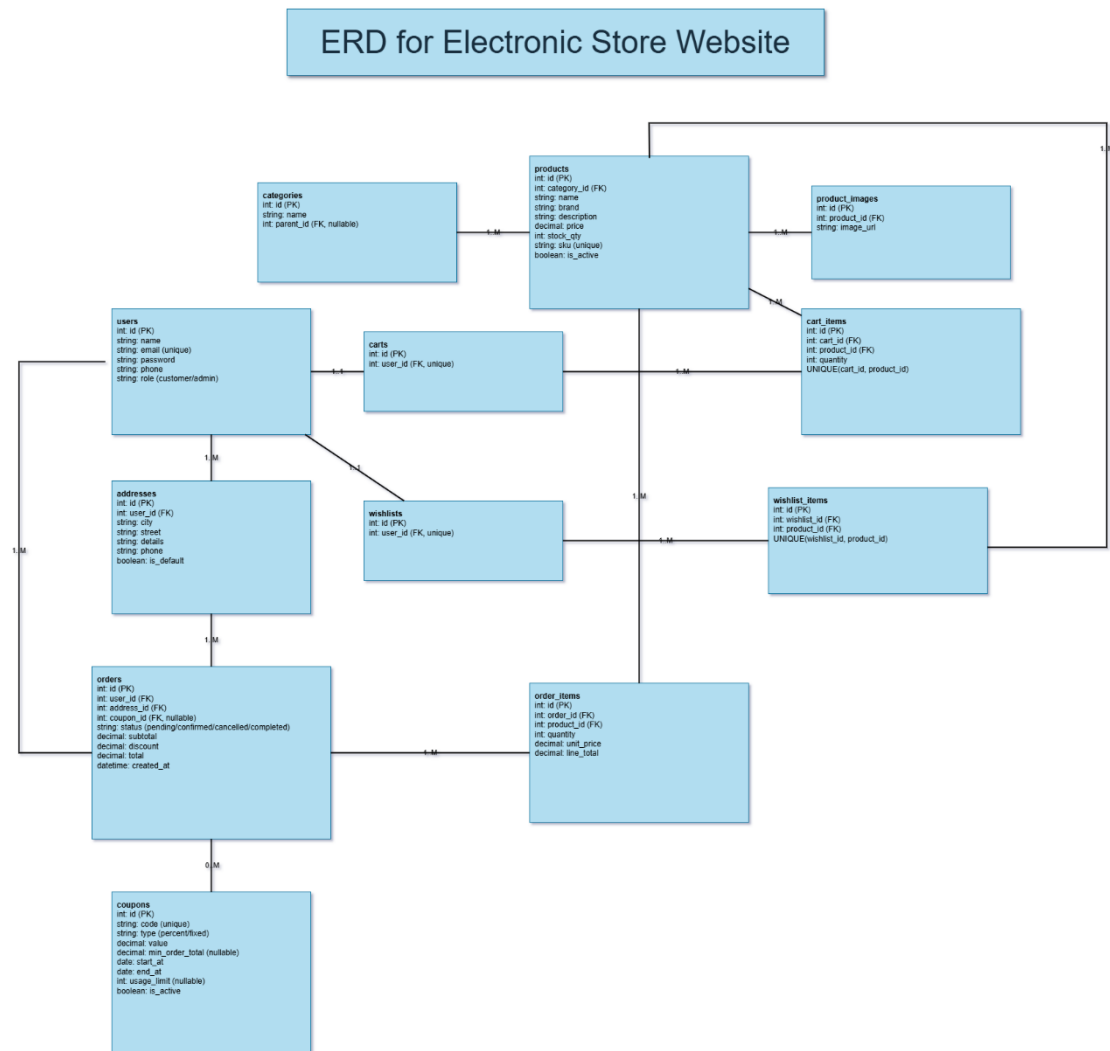


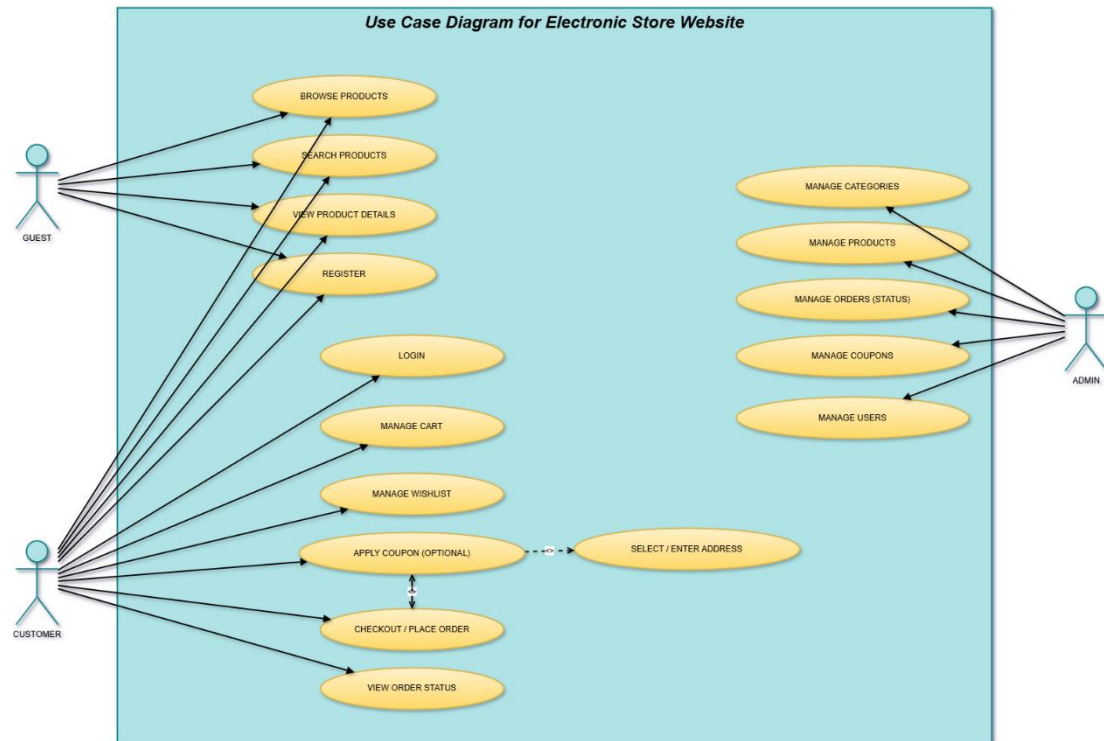
# 1. ERD – Entity Relationship Diagram

The Entity Relationship Diagram (ERD) illustrates the database structure of the electronic store system. It defines the main entities, their attributes, and the relationships between them, ensuring organized data storage and minimizing redundancy.



## 2. Use Case Diagram

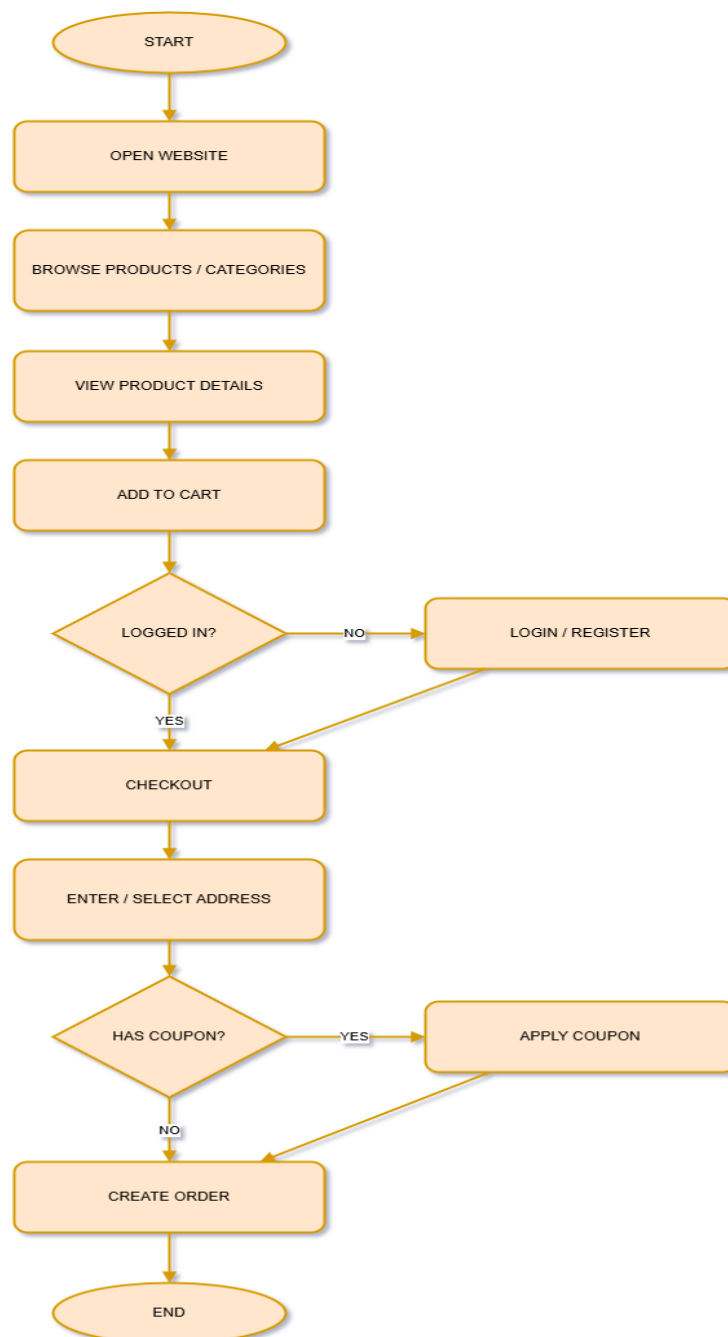
The Use Case Diagram represents the interaction between different actors (Guest, Customer, and Admin) and the electronic store system. It shows the main system functionalities and clearly defines user responsibilities and permissions.



### 3. Flowchart

The Flowchart describes the overall workflow of the electronic store system. It illustrates the sequence of steps followed by the user, starting from browsing products and ending with order creation, including key decision points such as login and coupon usage

#### Electronic Store Flowchart



## 4. Data Flow Diagram (DFD)

The Data Flow Diagram (DFD) explains how data moves within the electronic store system. It shows the flow of data between external entities, system processes, and databases across different levels (Level 0, Level 1, and Level 2).

