| Primary Key | Foreign Key |
| --- | --- |

Address Table

| Address ID | Street Number | Street Name | City | Province | County | Postal Code |
| --- | --- | --- | --- | --- | --- | --- |

**{Address ID (PK)} →** {Street Number**,** Street Name, City, Province, Country, Postal Code}

Customer Table

| Customer ID | Address ID | Username | Password | Email | First Name | Last Name | Phone Number |
| --- | --- | --- | --- | --- | --- | --- | --- |

**{Customer ID (PK)} →** {Username, Password, Email, First Name, Last Name, Phone Number, Address ID}

**{Customer ID (PK)} →** {Address ID}

**{Customer ID (PK), Address ID} →** {First Name, Last Name}

Product Table

| Product ID | Product Name | Product Desc | Price | Stock | Image URL |
| --- | --- | --- | --- | --- | --- |

**{Product ID (PK)} →** {Product Name, Product Dec, Price, Stock, Image URL}

Category Table

| Category ID | Category Name |
| --- | --- |

**{Category ID (PK)} →** {Category Name}

Product Category Table

| Product Category ID | Product ID | Category ID |
| --- | --- | --- |

**{Product Category ID (PK)} →** {Product ID, Category ID}

**{Product ID} →** {Category ID} (This is Partial Dependency)

Order Table

| Order ID | Customer ID | Address ID | Order Date | Order Time | Total Price |
| --- | --- | --- | --- | --- | --- |

**{Order ID (PK), Customer ID, Address ID} →** {Order Date, Order Time, Total Price}

Order Item Table

| Order Item ID | Order ID | Product ID | Quantity | Subtotal |
| --- | --- | --- | --- | --- |

**{Order Item ID (PK), Order ID, Product ID} →** {Quantity, Subtotal}

Shopping Cart Table

| Customer ID | Creation Time | Creation Date |
| --- | --- | --- |

**{Customer ID (PK)} →** {Creation Time, Creation Date}

Cart Product Table

| Cart Product ID | Customer ID | Product ID | Quantity |
| --- | --- | --- | --- |

**{Cart Product ID (PK), Customer ID, Product ID} →** {Quantity}