

## CSCI 466 Group Project

**Entity Product** - An item being offered by the store

**Attribute Product\_ID** - A unique number assigned to all products

**Attribute Product\_Name** - The name of the product

**Attribute Stock** - The number of that item the store has in the inventory

**Attribute Base\_Price** - The price of the item

**Attribute Size** - The size of the item if applicable

**Attribute Color** - The color of the item if applicable

**Attribute Details** - Additional details about the product

**Entity Ordered\_Item** - A product that has been ordered

**Attribute Order\_ID** - A unique number assigned to every order

**Attribute Product\_ID** - A unique number assigned to all products

**Attribute Quantity** - The number of the product ordered

**Entity Order\_Info** - Information about the order and customer

**Attribute Order\_ID** - A unique number assigned to all products

**Attribute Customer\_ID** - A unique number assigned to all customers

**Attribute Processing\_Status** - Status of order's completion

**Attribute Total\_Cost** - The cost of the order

**Attribute Seller\_Notes** - Any notes that the seller wishes to leave for the client

**Entity Shopping\_Cart** - An item that a customer may purchase

**Attribute Product\_ID** - A unique number assigned to all products

**Attribute Customer\_ID** - A unique number assigned to all customers

**Attribute Quantity** - The number of the product to be bought

**Entity Wishlist** - An item that a customer is watching

**Attribute Product\_ID** - A unique number assigned to all products

**Attribute Customer\_ID** - A unique number assigned to all customers

**Entity Customer** - A client of the store

**Attribute Customer\_ID** - A unique number assigned to all customers

**Attribute Customer\_Name** - The customer's name

**Attribute Phone\_Number** - The customer's phone number

**Attribute Shipping\_Address** - The customer's address

**Attribute Card\_Number** - The card number to charge for the order

**Relationship** Ordered - A list of items ordered

**Entity** Product - An item being offered by the store

**Entity** Ordered\_Item - A product that has been ordered

**Relationship** Purchased - A list of items ordered

**Entity** Ordered\_Item - A product that has been ordered

**Entity** Order\_Info - Information about the order and customer

**Relationship** Is Watching - A list of items the customer is watching

**Entity** Wishlist - An item that a customer is watching

**Entity** Customer - A client of the store

**Relationship** Wishlisted - An item that a customer has added to their wishlist

**Entity** Wishlist - An item that a customer is watching

**Entity** Product - An item being offered by the store

**Relationship** Will buy - A list of all products that the customer may buy

**Entity** Shopping\_Cart - An item that a customer may purchase

**Entity** Product - An item being offered by the store