UML diagram for Salable product class, store front class, inventory manger class and shopping cart class.

Store Front Class:

Attributes:

Products, inventory manger and shopping cart

Methods: Cancel Purchase method and purchase method.

Salable Product Class:

Attributes:

Name, Description, Price and quantity.

Methods: Get (name, description, price and quantity)

Shopping cart Class:

Attributes:

Products.

Methods: Two methods to Add, and remove product from cart.

Inventory Manger Class:

Attributes:

Products.

Methods: Two methods to update and get quantity.