Case study:

An Application for online Store.

This application has to be web application based on MVC pattern and DAO pattern.

There are two types of users.

1. User
2. Admin

User gets the following services.

1. User can add a product to the shopping cart
2. Can delete a product from the cart.
3. Can update the quantity of a product in the cart
4. Can view the cart content.
5. Checks out to get the bill.

Use the CoreJava concepts oop and collections to implement the above.

The class diagram for the above is as follows.

Store

Collection of Item

Item

Code,name,price,stock.

Cart

Collection of CartItem

CartItem

Qty , amount