Final Project proposal

Project Title: Shopping Cart application

Intro: This project use spring boot suite application on eclipse and use MySQL database. It is reflection of backend software development boot camp on Java, MySQL and Spring boot suite. It will also tend to use various layers: controller, Data access, and service.

Project Requirements:

1-person Project:

Database design which contains at least 3 entities and 3 tables

Shopping cart app has at least three entities. These are Product table, order table, customer table and other related entities like order details and categories. In this app customer will be able to select one or many products from categories and add to the shopping cart.

To fulfill CRUD operations requirements, app includes:

- Add product to the shopping cart
- Delete product from shopping cart
- Update shopping cart function
- Provide order details – for read function.

Regarding Entity relationship, the shopping cart app will have

1. Each customer has at least one order or a customer may have many orders
2. Each order has at least one product or many products could be in one order
3. Many orders can have many products and many orders might have many products

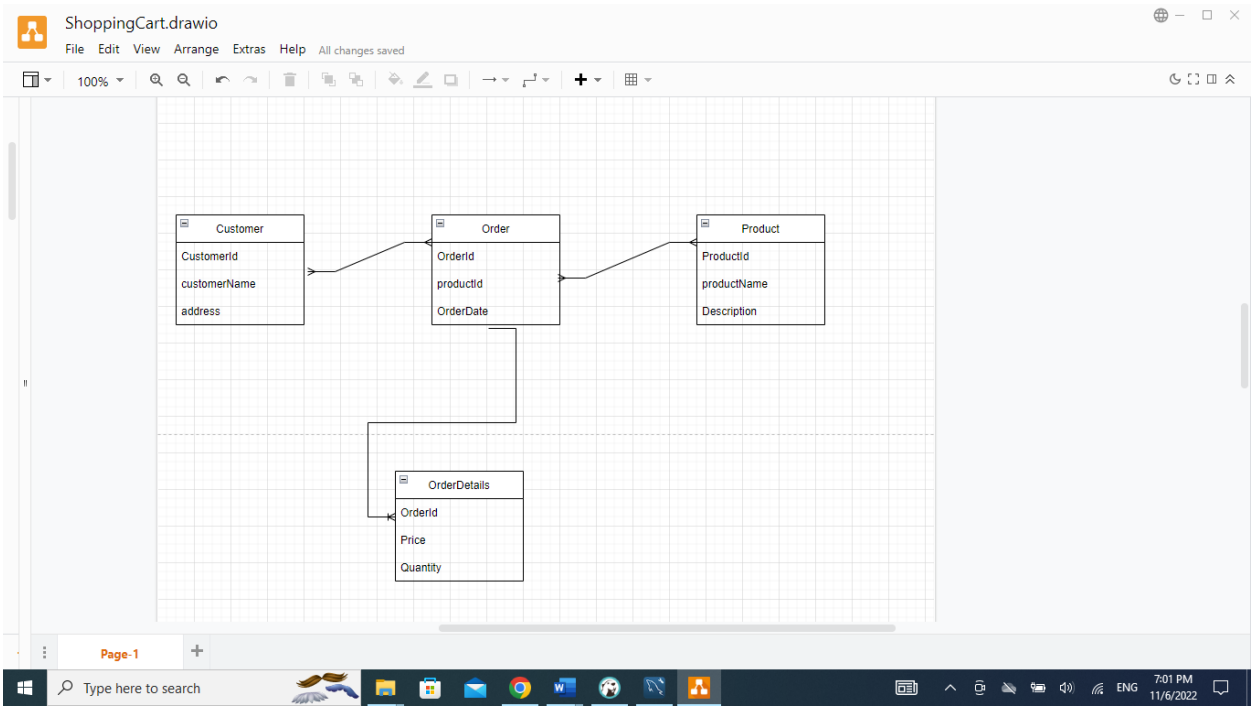
This shopping cart app will be developed in respect to online shopping experience.

Online shopping cart app Contains all CRUD operations (Create, Read, Update & Delete)

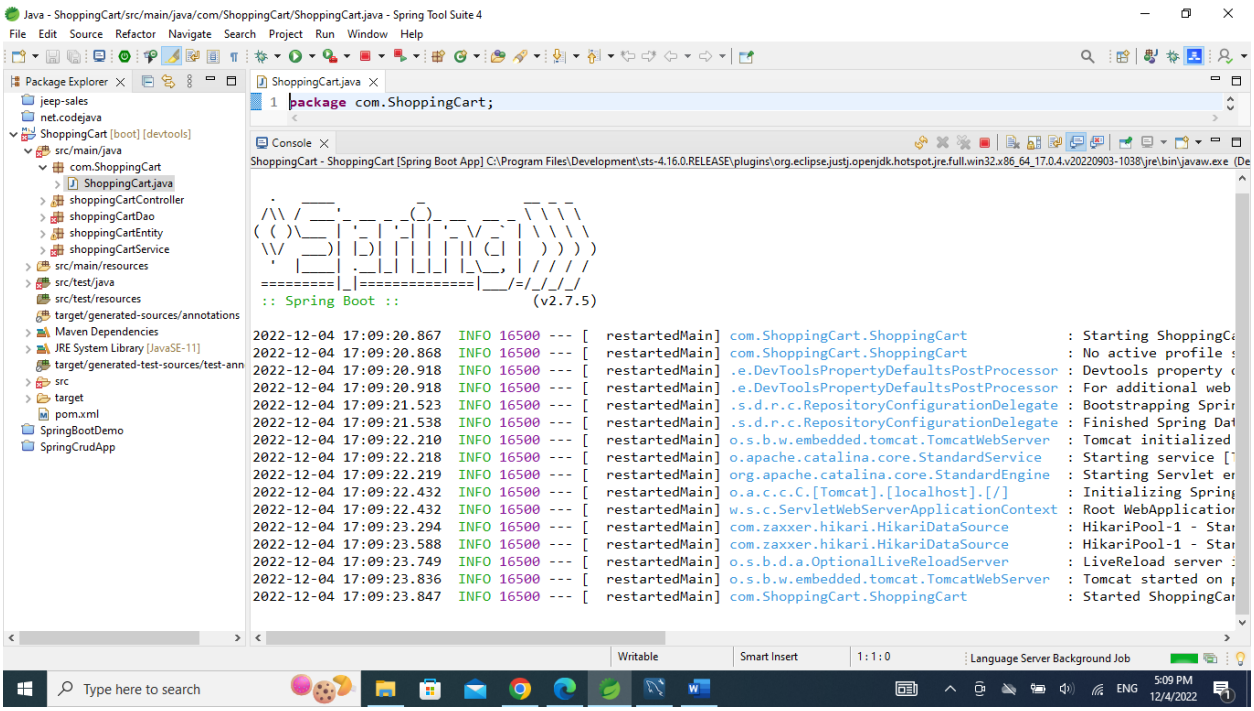
Each entity should have CRUD operations with one entity having all 4 CRUD operations (Create, Read, Update & Delete).

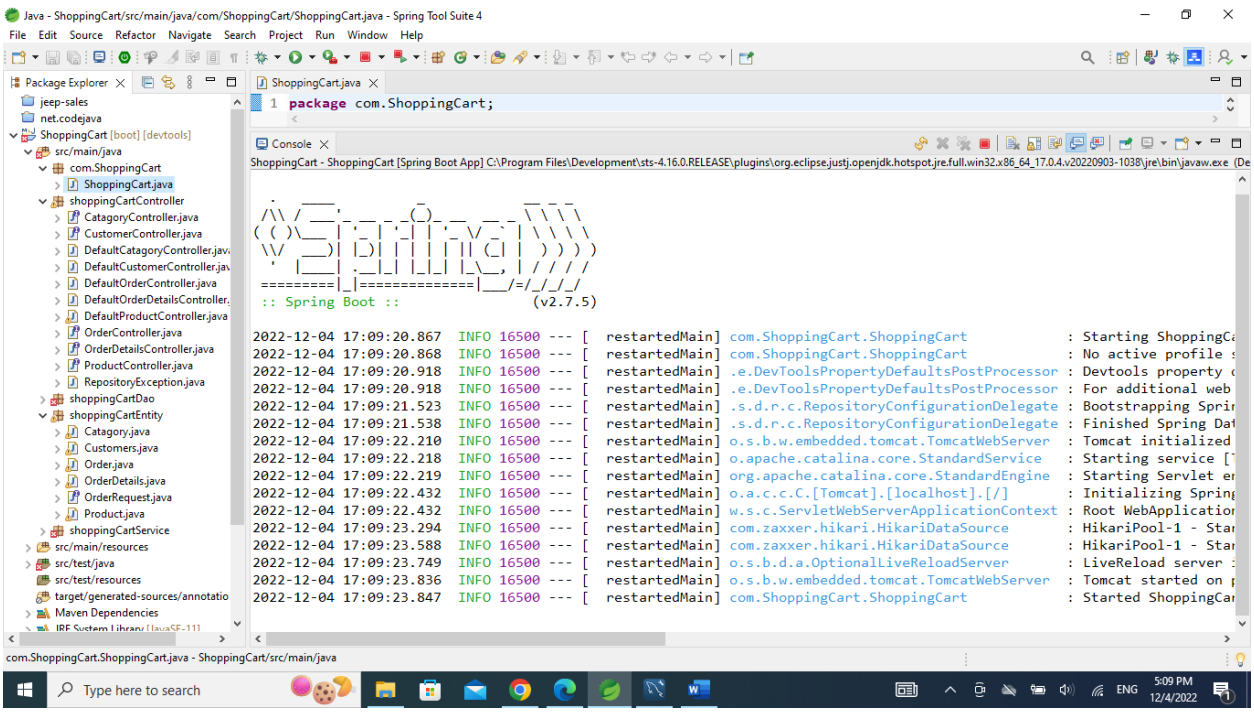
Contains at least 1 one-to-many relationship

Contains at least 1 many-to-many relationship with one or more CRUD operations on this relationship.



Submit the final week homework asap





Github link

[Zbekele2022/SpringBoot-Final-project (github.com)](https://github.com/Zbekele2022/SpringBoot-Final-project)