LLD - E-Commerce

Description : This document explains the low level design for E-commerse backend. Entities involved in this are Seller, User, Product, Cart, Order and Payment. The diagram explains the flow of flow of system.



Below are the use cases covered :

1. Sellers can add the product.
2. Uses can view all the products present in the system.
3. Users can also add/remove the products from their e-cart and see the total prices
4. Once the cart is finalised, the user can place the order and make payment.
5. After successfully placing the order and making payment, the product quantity will be updated accordingly.