ENTITY DIAGRAM (MongoDB)

* User:

{

\_id: ObjectId,

email: String,

password: String,

roles: List<Role>

}

* Role:

{

\_id: ObjectId,

roleId: String,

name: String

}

* Product:

{

\_id: ObjectId,

productId: NumberLong,

description: String,

listPrice: Double,

ifferPrice: Double,

stock: Int

}

* CartItem:

{

productId: String,

name: String,

offerPrice: Double,

qty: Double

}

* Cart:

{

\_id: ObjectId,

userEmail: String,

cartItems: List<CartItem>,

}

* Order:

{

\_id: ObjectId,

ordId: String,

userEmail: String,

ordDate: String,

o: List<CartItem>,

totItem: Int,

totPrice: NumberLong,

ordStatus: String

}