UML Class Diagram

Product
- **id:** Long
- **name:** String
- **description:** String
- **price:** Double
- **imgUrl:** String

Order
- **id:** Long
- **moment:** Instant
- **status:** OrderStatus

User
- **id:** Long
- **name:** String
- **email:** String
- **phone:** String
- **password:** String
- **birth-date:** LocalDate

OrdemItem
- **quantity:** Integer
- **price:** Double

Payment
- **id:** Long
- **moment:** Instant

Category
- **id:** Long
- **name:** String

Role
- **id:** Long
- **authority:** String

<<enum>>
OrderStatus
- **WAITING_PAYMENT:** int
- **PAID:** int
- **SHIPPED:** int
- **DELIVERED:** int
- **CANCELED:** int

Relationships:
- products 1..* — * orders
- products * — 1..* categories
- Order 1 — - order, 0..1 - payment
- Order * — 1 - client
- User 1 — 1..* - roles (- client)