Pharmacy Management System

Medicine

- **id, name, manufacturer, price, quantity, expiryDate**

@ManyToOne

@JoinColumn(name = "category_id")

private MedicineCategory category;

MedicineCategory

- **id, name,**

@OneToMany

(mappedBy = "category")

private List<Medicine> medicines;

Customer

- **id, name, phoneNumber, address**

Pharmacist

- **id, name, email, password, role**

SalesOrder

- **id, orderDate, totalAmount**

@ManyToOne

@JoinColumn(name = "customer_id")

```java
 private Customer customer;


@ManyToOne
 @JoinColumn(name = "pharmacist_id")
private Pharmacist pharmacist;


@OneToMany
(mappedBy = "salesOrder", cascade = CascadeType.ALL)
private List<OrderItem> orderItems;
```

OrderItem

- id, quantity, unitprice, totalPrice

```java
@ManyToOne
 @JoinColumn(name = "medicine_id")
private Medicine medicine;


@ManyToOne
 @JoinColumn(name = "sales_order_id")
private SalesOrder salesOrder;
```