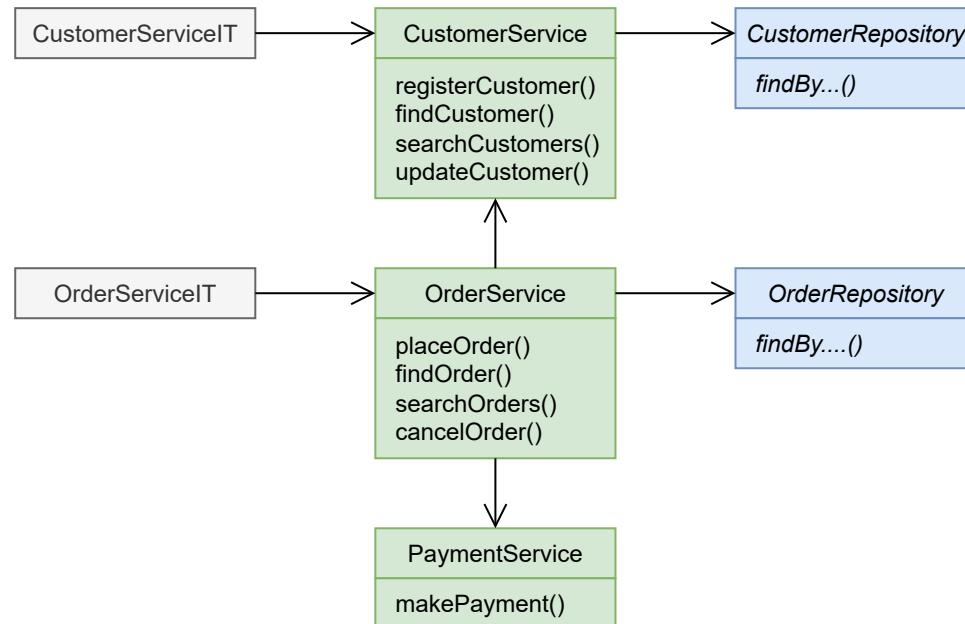


# Spring Project

## Project: Customer/Order Service



1. Implement a Spring Boot application with a customer service that provides the following methods to manage customers:
  - `registerCustomer()` - registers a customer
  - `findCustomer()` - finds a customer by identifier
  - `searchCustomers()` - search for customers by name
  - `updateCustomer()` - updates the data of a customer

2. Implement an order service that provides the following methods to manage orders:

- `placeOrder()` - places an order
- `findOrder()` - finds an order by identifier
- `searchOrders()` - searches for orders by customer and year
- `cancelOrder()` - tries to cancel an order

3. Implement a payment service that allows to make the payments of the orders.

- `makePayment()` - makes a credit card payment

4. Implement integration tests to verify the functionality of the services.

Customer Service API ([..../service-api/org/bookstore/customer/service/CustomerService.html](#))

Order Service API ([..../service-api/org/bookstore/order/service/OrderService.html](#))

Payment Service API ([..../service-api/org/bookstore/payment/service/PaymentService.html](#))