

Features

- **Authentication:** User registration, login.
- **Book Management:** CRUD operations for books with validation.
- **Category Management:** CRUD operations for book categories and subcategories.
- **Shopping Cart:** Adding books to the cart, viewing the cart, and placing orders.
- **Order Processing:** Calculating the total price and updating book quantities.
- **Database:** Uses a relational database to store book, user, category, and subcategory data.
- **Error Handling:** Implements proper error handling with HTTP status codes.

Dependencies

- Spring Boot
- Spring Data JPA
- Spring Security
- Lombok
- MySQL Driver