Doompause Enterprise

Source Code Listing

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java/com/DPE

* + Controller
    - AdminController.java
    - AuthenticationController.java
    - CartController.java
    - UserController.java
  + Dao
    - AddressRepository.java
    - AuthorityRepository.java
    - CartItemRepository.java
    - ProductRepository.java
    - UserRepository.java
  + Model
    - Address.java
    - Authority.java
    - Buyer.java
    - Cart\_items.java
    - Product.java
    - Seller.java
    - User.java
  + config
    - JWTAuthenticationFilter.java
    - JWTTokenHelper.java
    - RestAuthenticationEntryPoint.java
    - SecurityConfiguration.java
  + dto
    - requests
      * AuthenticationRequest.java
      * NewUserRequest.java
    - responses
      * LoginResponse.java
      * UserInfo.java
  + service
    - Implementation
    - CartItemService.java
    - CustomUserService.java
    - ProductService.java
    - UserService.java
  + DPEApplication.java

The architecture of this project is made with MVC. This is a design pattern that separates an application into three main logical components Model, View, and Controller. This way all of the business logic is separated away from the presentation or view layer. I have also added JWT authentication to aid in a more secure application.