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Report Web Programming Lab Final Project

Functions - Administrator

Member List
1. Student ID   /* done */   "UserDTO.java"
2. Password   /* done */   "UserDTO.java"
3. Name   /* done */   "UserDTO.java"
4. Classification (Buyer or Seller)   /* done */   "UserDTO.java"

Member
1. Modification of Member Information   /* done */   "AdminUserList.jsp"
        "AdminModifyAction.jsp"
2. Member Deletion   /* done */   "AdminUserList.jsp" +
        "AdminDeleteAction.jsp"

Functions - Seller

Product Registration
        ("ProductRegistrationAction.jsp" for the function implementation,
        "ProductRegistrationPage.jsp" for the frontend   implementation)

1. Product General Information: /* done */   "ProductDTO.java"
Name
Price
Trading Place
Phone Number
Picture

2. Product Status Information: /* done */   "ProductDTO.java"
Auction
Purchased
In Progress

※ Seller can proceed the auction   /* some error */
without setting a price.

Product Info   /* done */
1. Modification of Product Info.
2. Deletion of Product.

Seller's Product List
1. Product Name   /* done */ "Seller"
Number of People Who Wants to Buy
2. History of Auction   /* action GG */
Price and Bidder (Auction Buyer)

Functions - Buyer

Product List
1. Product General Information: /* done */
Seller Name
Product Name
Price
Trading Place
Phone Number
Status

Shopping List
1. Calculation and Printing   /* done */
the Shopping List
※ If the auction is over, the amount   /* action GG */
of the auction price should
be included.

Product Buy
1. Product Status   /* done */
Product Status should be changed when
'Buy' Button is clicked.
2. Auction Bidding Price   /* action GG */
The suggested bidding price should be
higher than the current price.
(Bidding Price > Current Price)

Wish List
1. Buyer can see the 'Wish List'   /* done */

Product Search
  ("ProductSearchAction.jsp" for the function implementation, "ProductSearch.jsp" for the
frontend implementation)
1. Search By   /* done */
Seller Name
Product Name
Hope Price
※ Multiple Conditions must be
combined to enable searching.

Functions - Common Page

Login Page
1. Sign in with   /* done */   "LoginPage.jsp"
Student ID and Password

Registration Page
1. Sign up Page   /* done */   "UserRegistration*.jsp"
2. 'User Input Validation'   /* done */   "UserRegistration*.jsp"
        "CheckIDAction.jsp" must be implemented

Product Page
1. Product Represented on this page.   /* done */

Short summary

BACKEND

For Product information: "Product DAO" (with implementations of the functions and connecting it with the database), "Product DTO" (with get, set functions)

For User information: "User DAO" (with implementations of the functions and connecting it with the database), "User DTO" (with get, set functions)

For Wishlist information: "Wish DAO" (with implementations of the functions and connecting it with the database), "Wish DTO" (with get, set functions)

For Database utility: "DatabaseUtil" (connects to the database)

FRONTEND