ĐẠI HỌC FPT

Mini Store Management

REPORT

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MSSV: SE184067

LỚP: PRJ301_3W_03

- HCM, APR 2024 -

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I. Overview

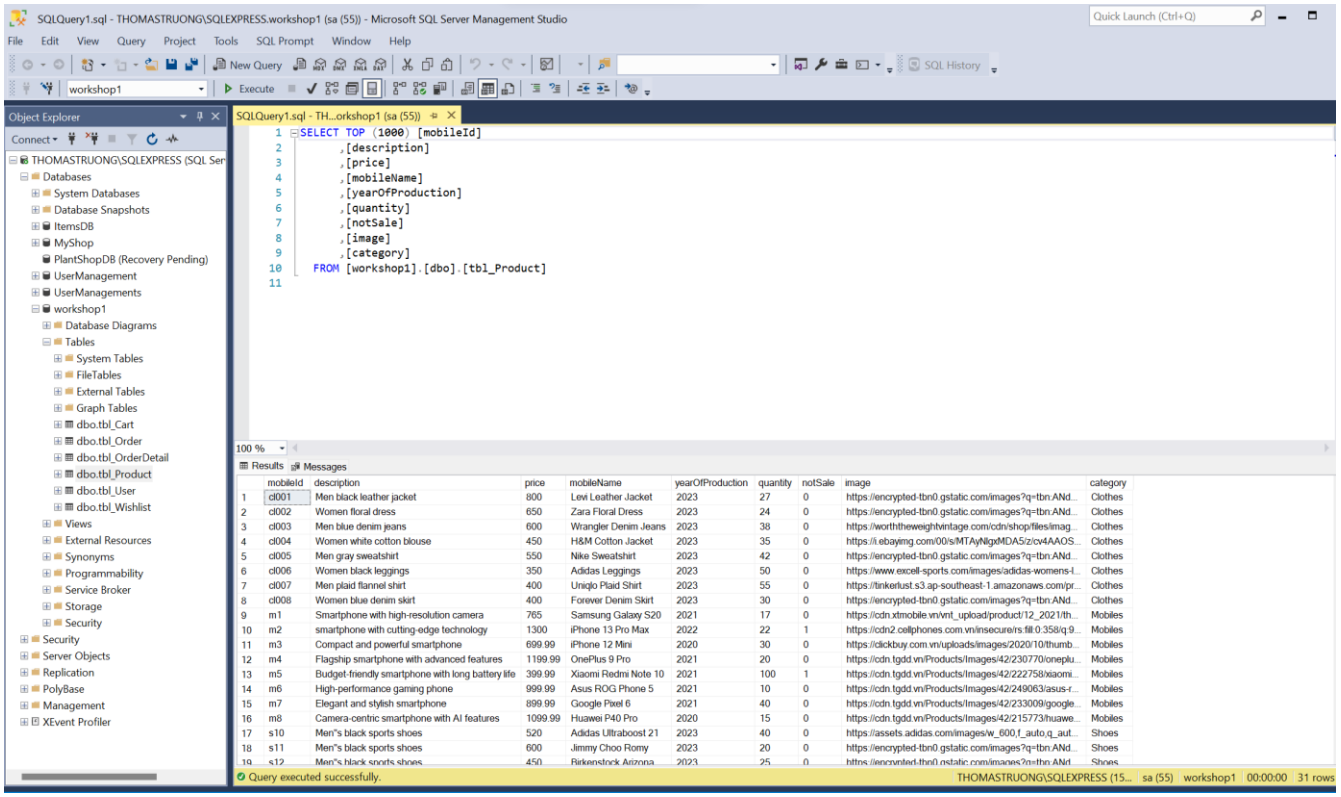
1. Introduction

My project is a website that sells mobile phone, shoes, clothes and watches(product lists). There are 2 roles: Admin and User. When Login as a User, you can view the product lists, you can put it in the shopping cart and buy. When you buy, you will leave some information so that the cake can be delivered. When logging in with the Admin role, you can view orders (can search by userId), can manage users (search, delete, edit, add), can manage product (search, add, delete, edit).

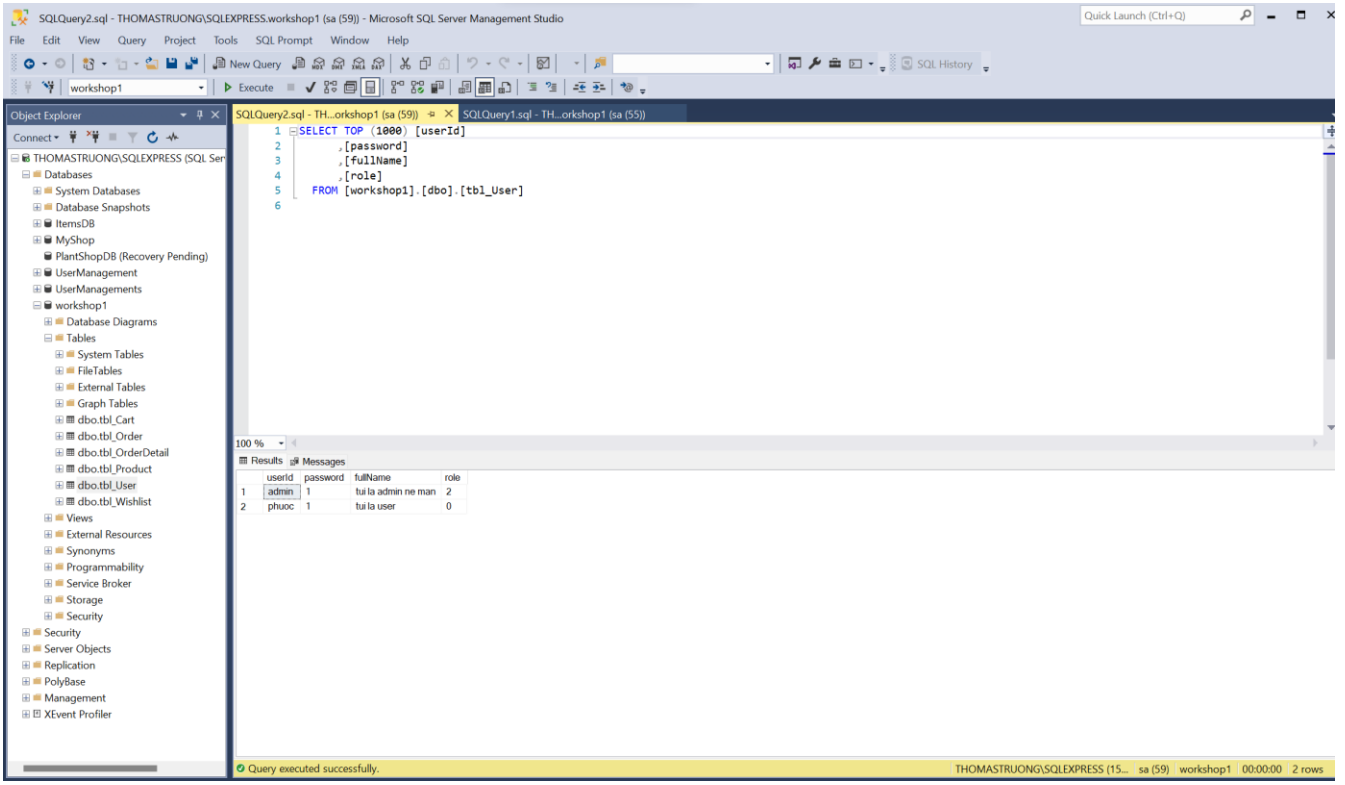
2. Database

- Database Name: workshop1

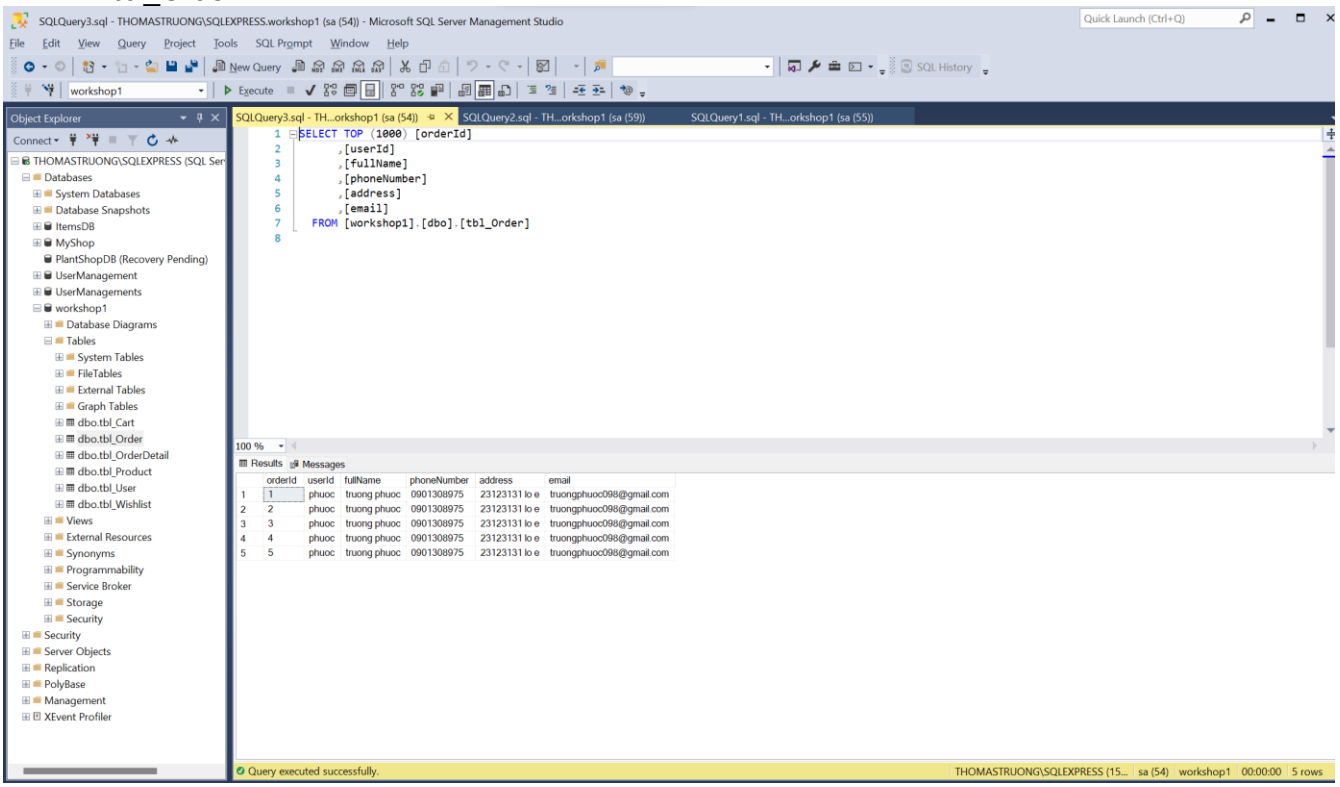
+ tbl_Product



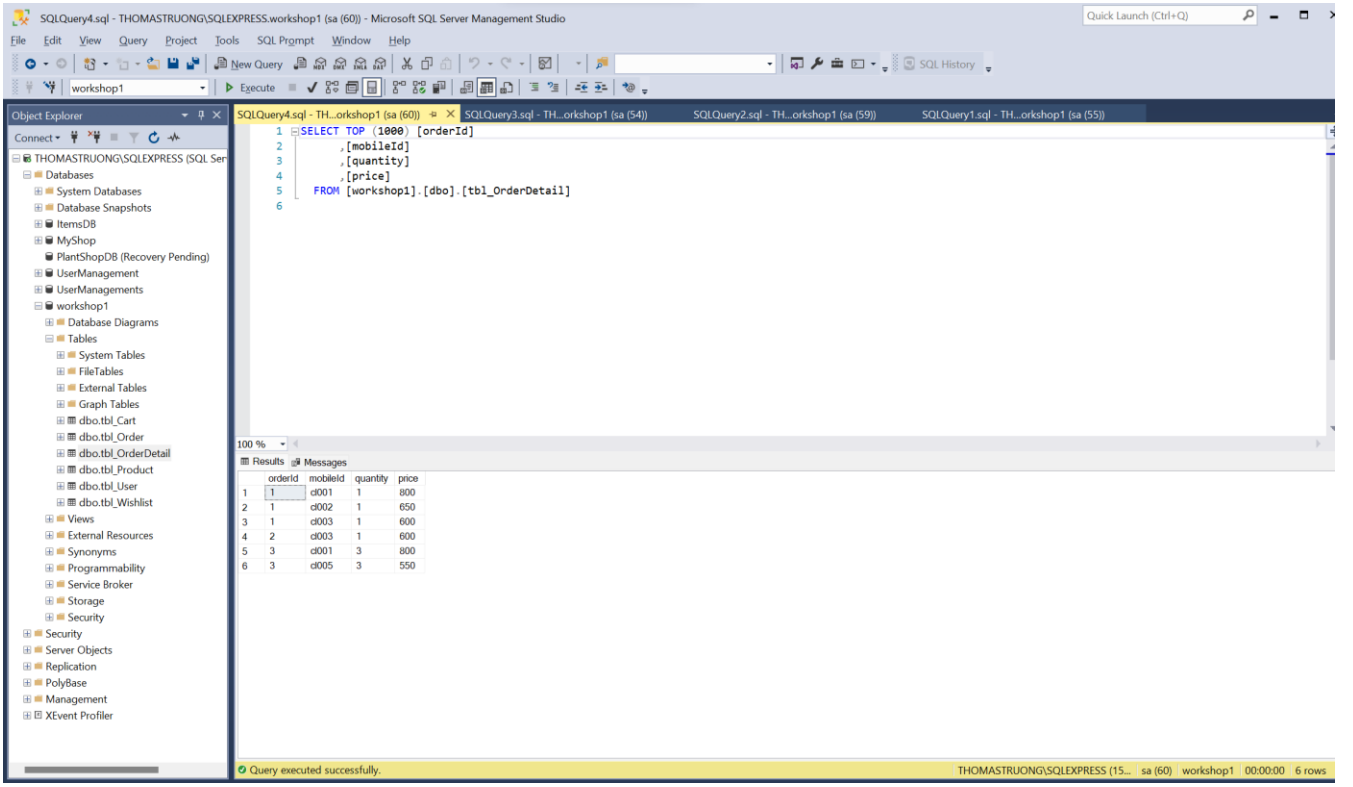
+ tbl_User



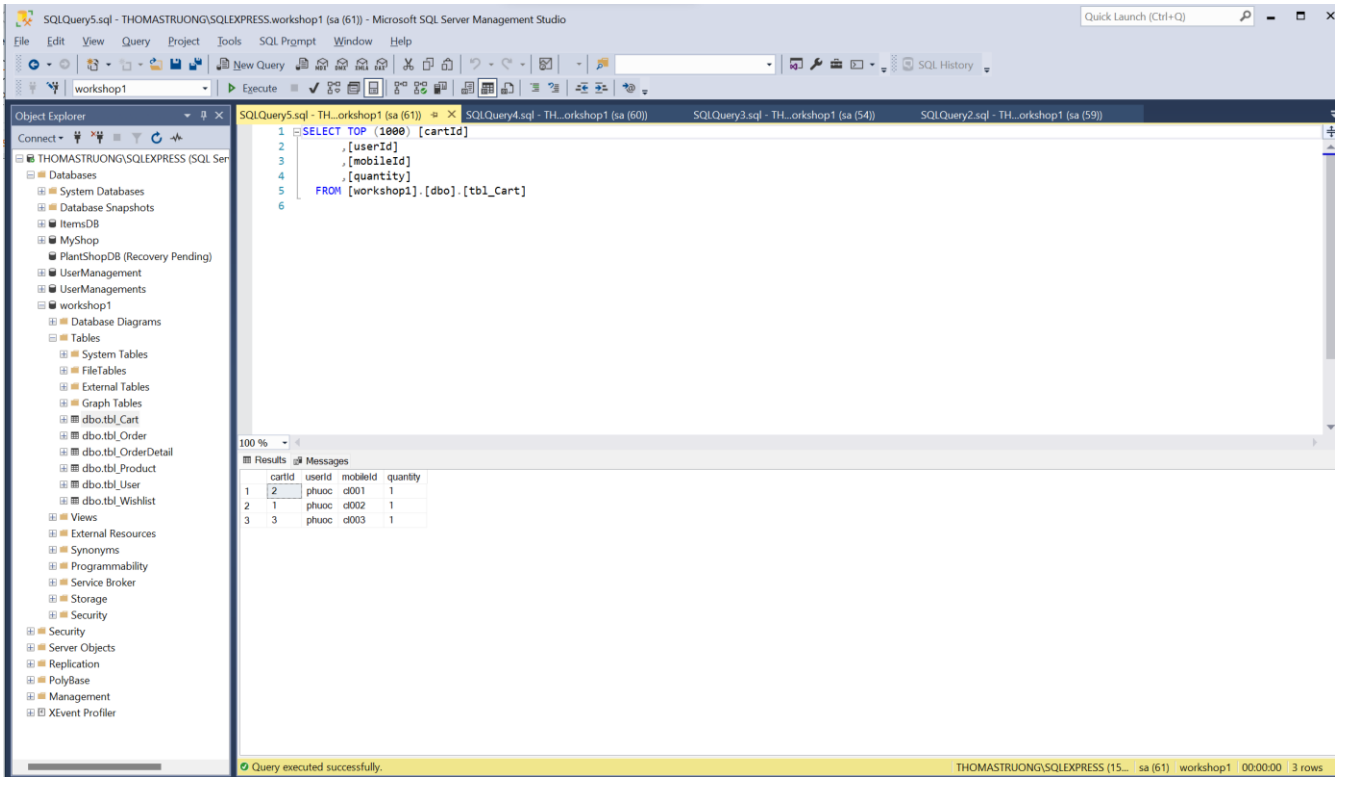
+ tbl_Order



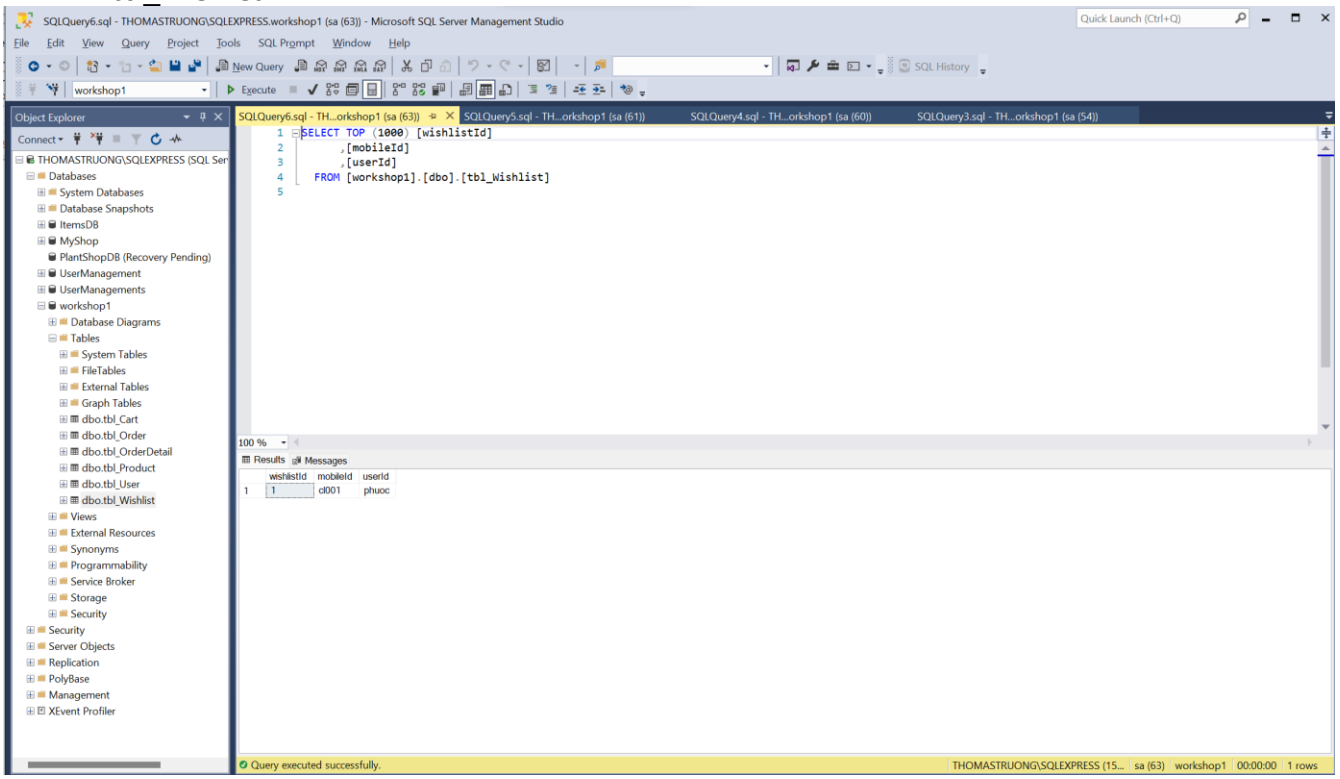
+ tbl_OrderDetail



+ tbl_Cart



+ tbl_Wishlist

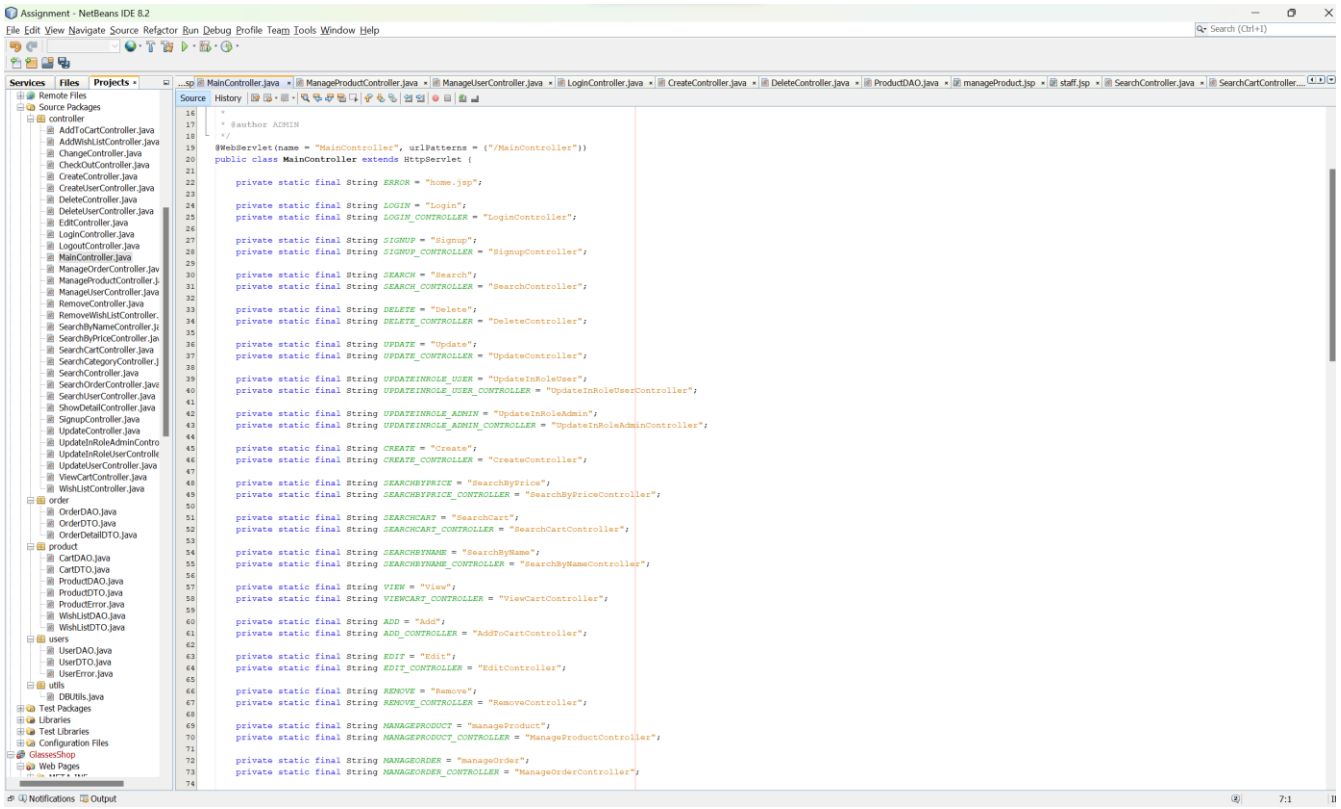


3. Database

Model: The model represents data structures.This includes classes like UserDTO, OrderDTO, ProductDTO, CartDTO, and WishListDTO, which seem to map to database tables. The model also includes Data Access Objects (DAOs) like UserDAO and OrderDAO, which handle database operations.

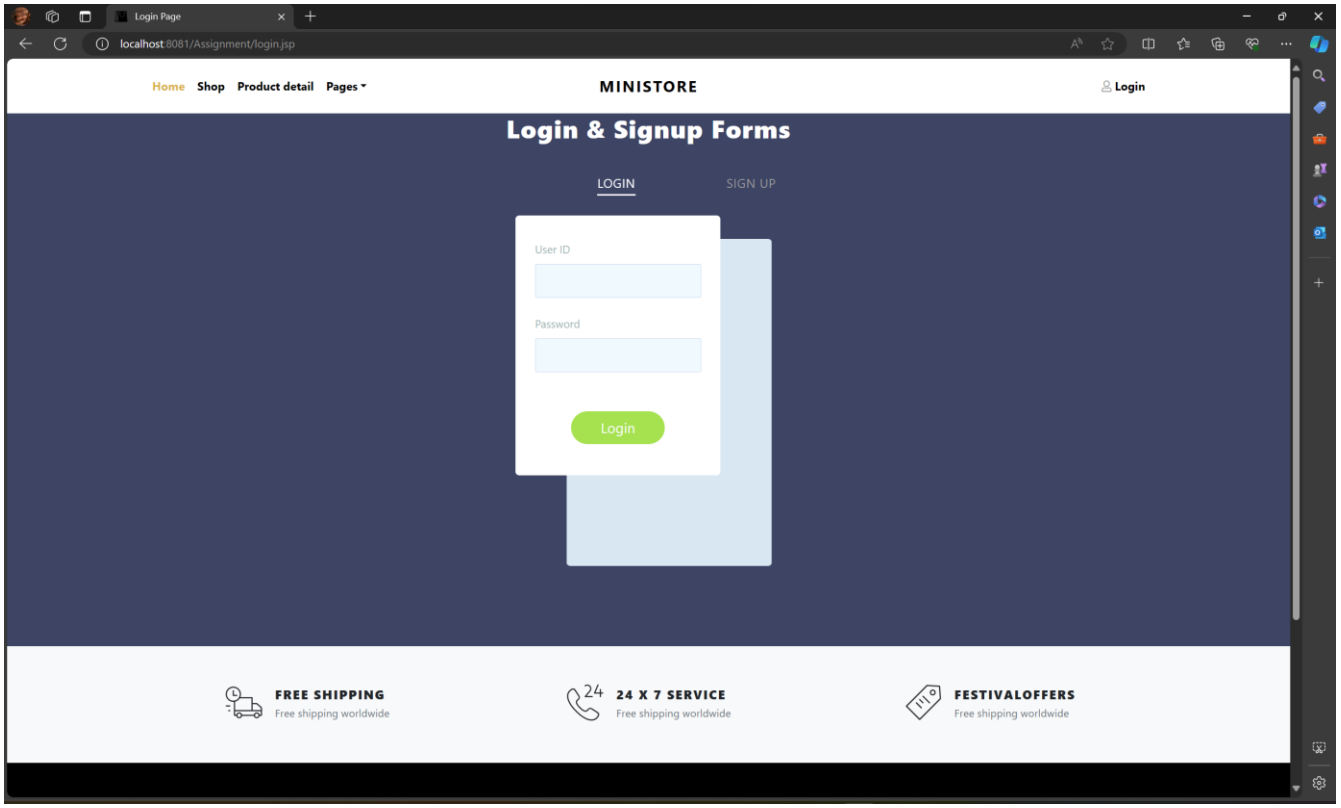
• View: The view is responsible for rendering the user interface. In the application, this includes JSP files like user.jsp and checkOut.jsp. These files display data from the model to the user and capture user input.

• Controller: The controller handles user input and updates the model accordingly. In your application, this includes servlets like SearchUserController and DeleteController. These servlets receive HTTP requests, perform operations using the DAOs, and forward the request to the appropriate JSP for rendering the response

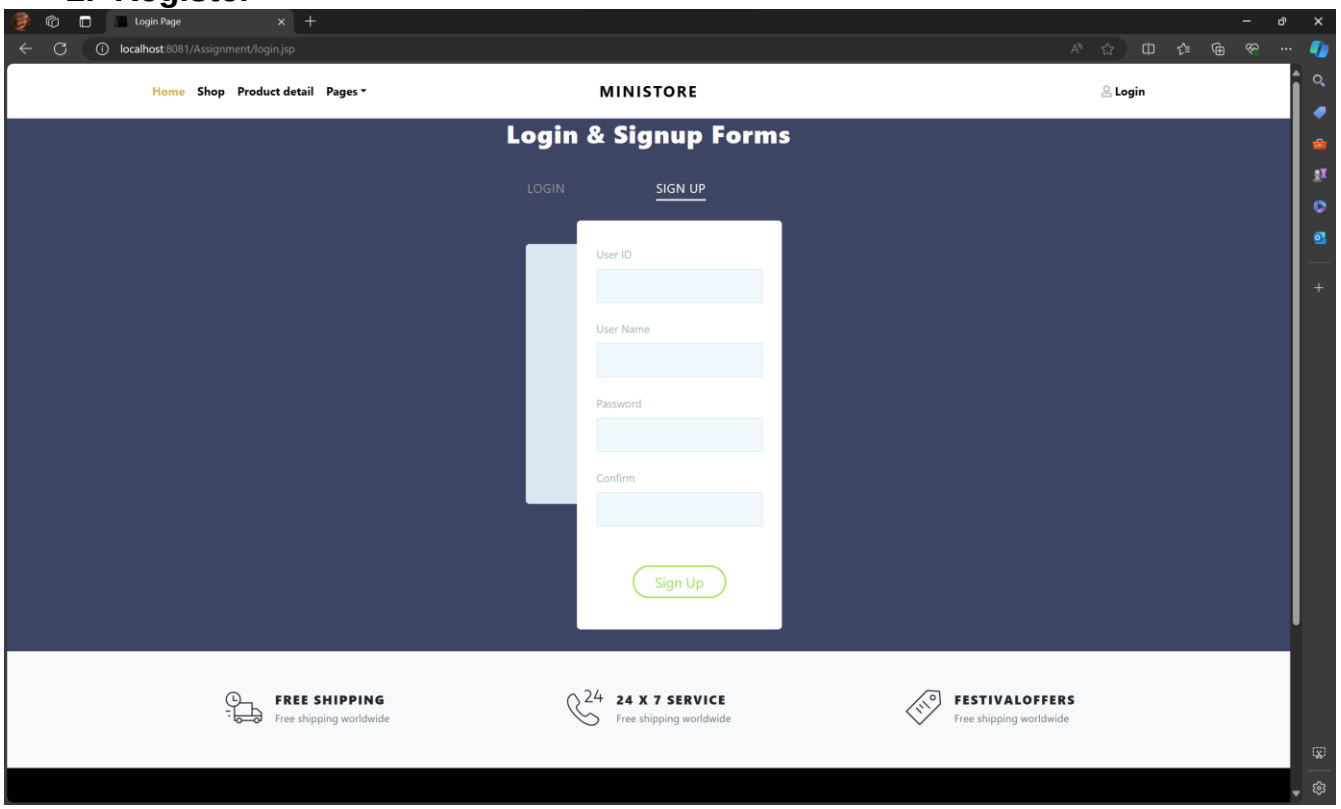

Assignment - NetBeans IDE 8.2
File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help
Search (Ctrl+I)
Services
Files
Projects
Remote Files
Source Packages
controller
AddToCartController.java
AddWishListController.java
ChangeController.java
CheckOutController.java
CreateController.java
CreateUserController.java
DeleteController.java
DeleteUserController.java
EditController.java
LoginController.java
LogoutController.java
MainController.java
ManageOrderController.jav
ManageProductController.j
ManageUserController.java
RemoveController.java
RemoveWishListController.
SearchByNameController.ja
SearchByPriceController.ja
SearchCartController.java
SearchCategoryController.j
SearchController.java
SearchOrderController.java
SearchUserController.java
ShowDetailController.java
SignupController.java
UpdateController.java
UpdateInRoleAdminContro
UpdateInRoleUserControlle
UpdateUserController.java
ViewCartController.java
WishListController.java
order
OrderDAO.java
OrderDTO.java
OrderDetailDTO.java
product
CartDAO.java
CartDTO.java
ProductDAO.java
ProductDTO.java
ProductError.java
WishListDAO.java
WishListDTO.java
users
UserDAO.java
UserDTO.java
UserError.java
utils
DBUtils.java
Test Packages
Libraries
Test Libraries
Configuration Files
GlassesShop
Web Pages
MainController.java
ManageProductController.java
ManageUserController.java
LoginController.java
CreateController.java
DeleteController.java
ProductDAO.java
manageProduct.jsp
staff.jsp
SearchController.java
SearchCartController....
Source
History
* @author ADMIN
@WebServlet(name = "MainController", urlPatterns = {"/MainController"})
public class MainController extends HttpServlet {
private static final String ERROR = "home.jsp";
private static final String LOGIN = "Login";
private static final String LOGIN_CONTROLLER = "LoginController";
private static final String SIGNUP = "Signup";
private static final String SIGNUP_CONTROLLER = "SignupController";
private static final String SEARCH = "Search";
private static final String SEARCH_CONTROLLER = "SearchController";
private static final String DELETE = "Delete";
private static final String DELETE_CONTROLLER = "DeleteController";
private static final String UPDATE = "Update";
private static final String UPDATE_CONTROLLER = "UpdateController";
private static final String UPDATEINROLE_USER = "UpdateInRoleUser";
private static final String UPDATEINROLE_USER_CONTROLLER = "UpdateInRoleUserController";
private static final String UPDATEINROLE_ADMIN = "UpdateInRoleAdmin";
private static final String UPDATEINROLE_ADMIN_CONTROLLER = "UpdateInRoleAdminController";
private static final String CREATE = "Create";
private static final String CREATE_CONTROLLER = "CreateController";
private static final String SEARCHBYPRICE = "SearchByPrice";
private static final String SEARCHBYPRICE_CONTROLLER = "SearchByPriceController";
private static final String SEARCHCART = "SearchCart";
private static final String SEARCHCART_CONTROLLER = "SearchCartController";
private static final String SEARCHBYNAME = "SearchByName";
private static final String SEARCHBYNAME_CONTROLLER = "SearchByNameController";
private static final String VIEW = "View";
private static final String VIEWCART_CONTROLLER = "ViewCartController";
private static final String ADD = "Add";
private static final String ADD_CONTROLLER = "AddToCartController";
private static final String EDIT = "Edit";
private static final String EDIT_CONTROLLER = "EditController";
private static final String REMOVE = "Remove";
private static final String REMOVE_CONTROLLER = "RemoveController";
private static final String MANAGEPRODUCT = "manageProduct";
private static final String MANAGEPRODUCT_CONTROLLER = "ManageProductController";
private static final String MANAGEORDER = "manageOrder";
private static final String MANAGEORDER_CONTROLLER = "ManageOrderController";
Notifications
Output
7:1

II. Functional Requirements

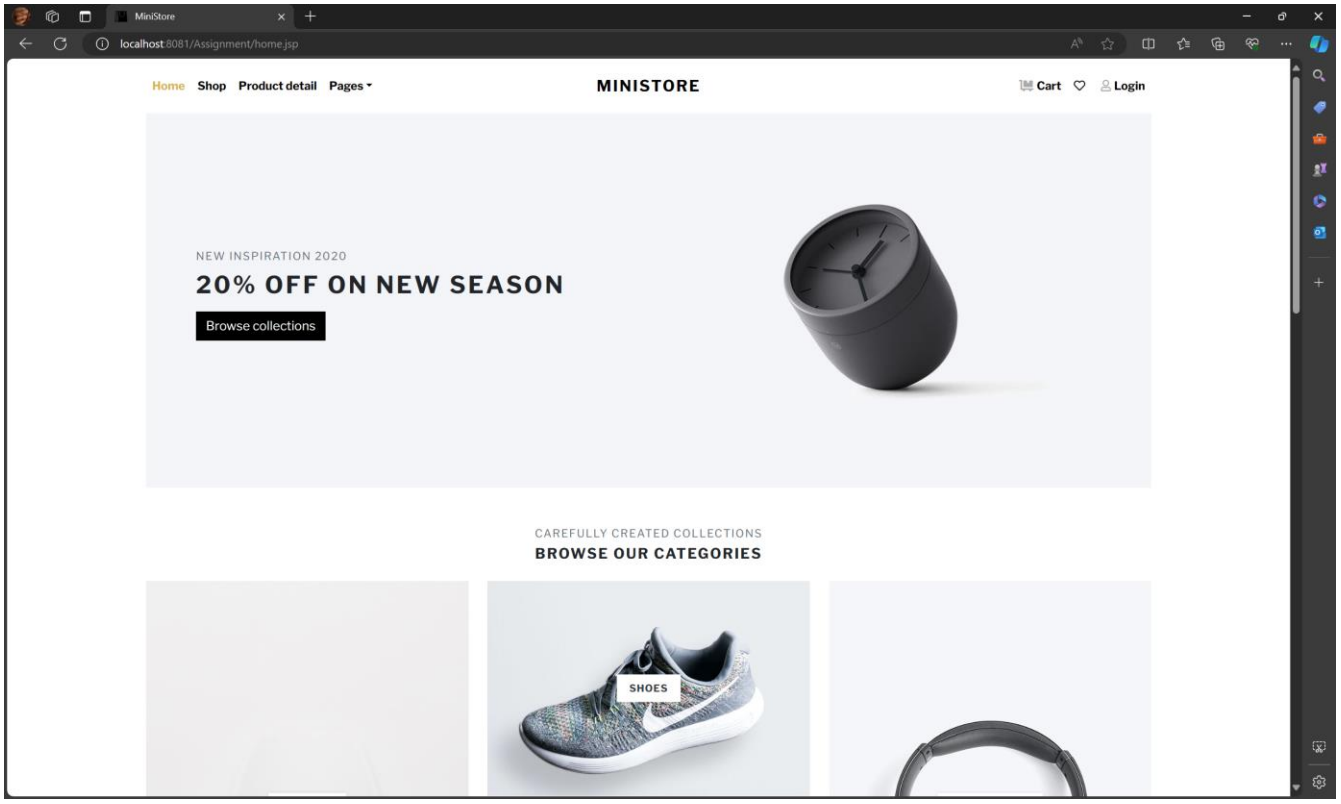
1. Login

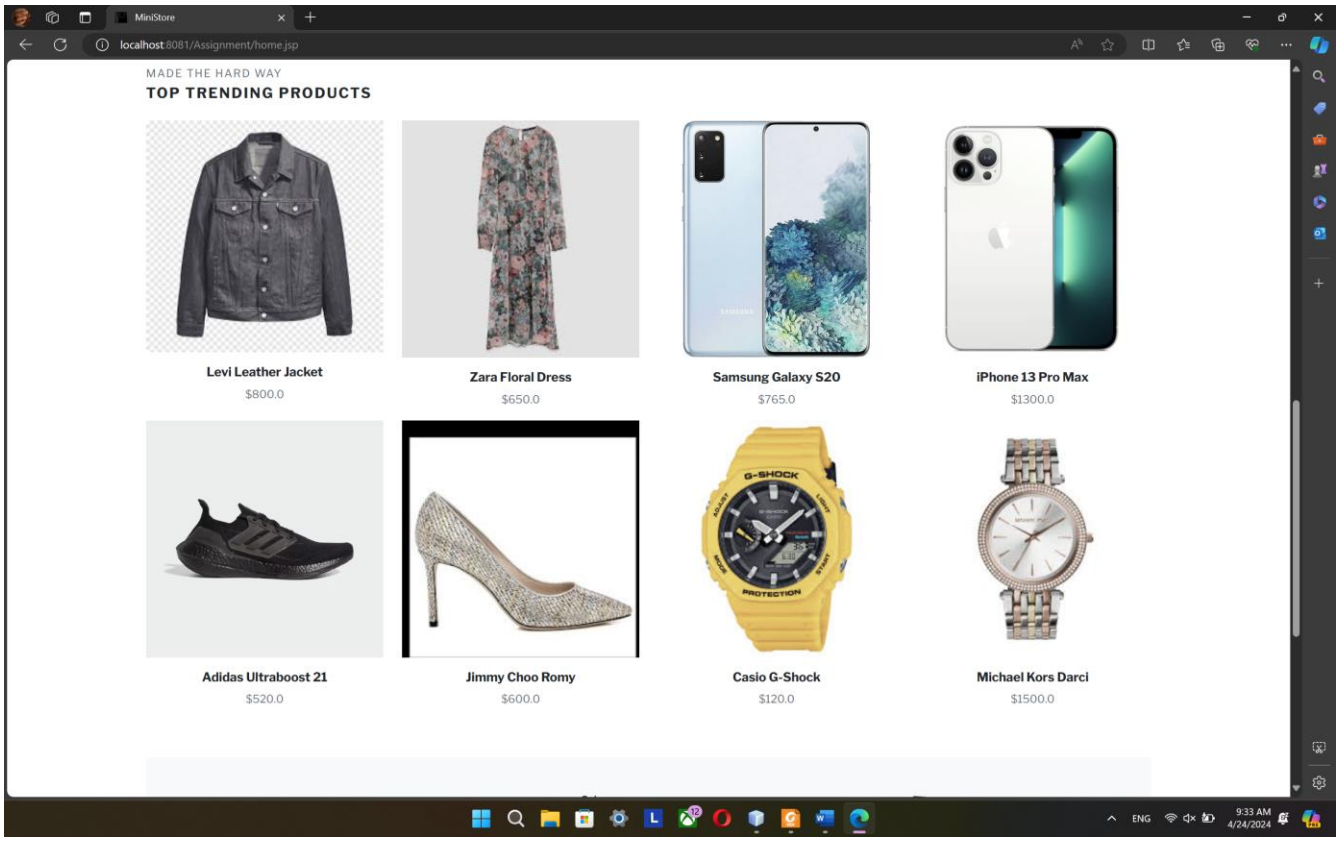


2. Register

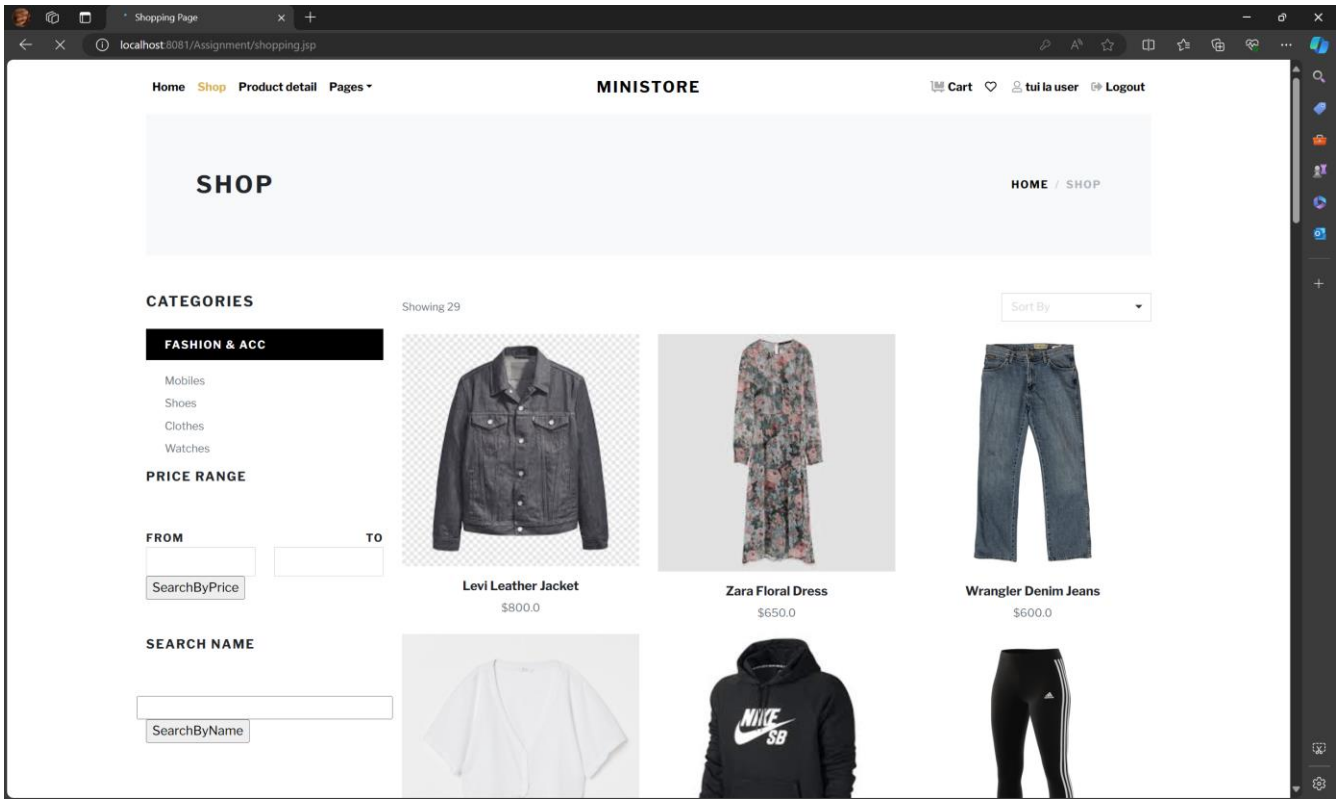


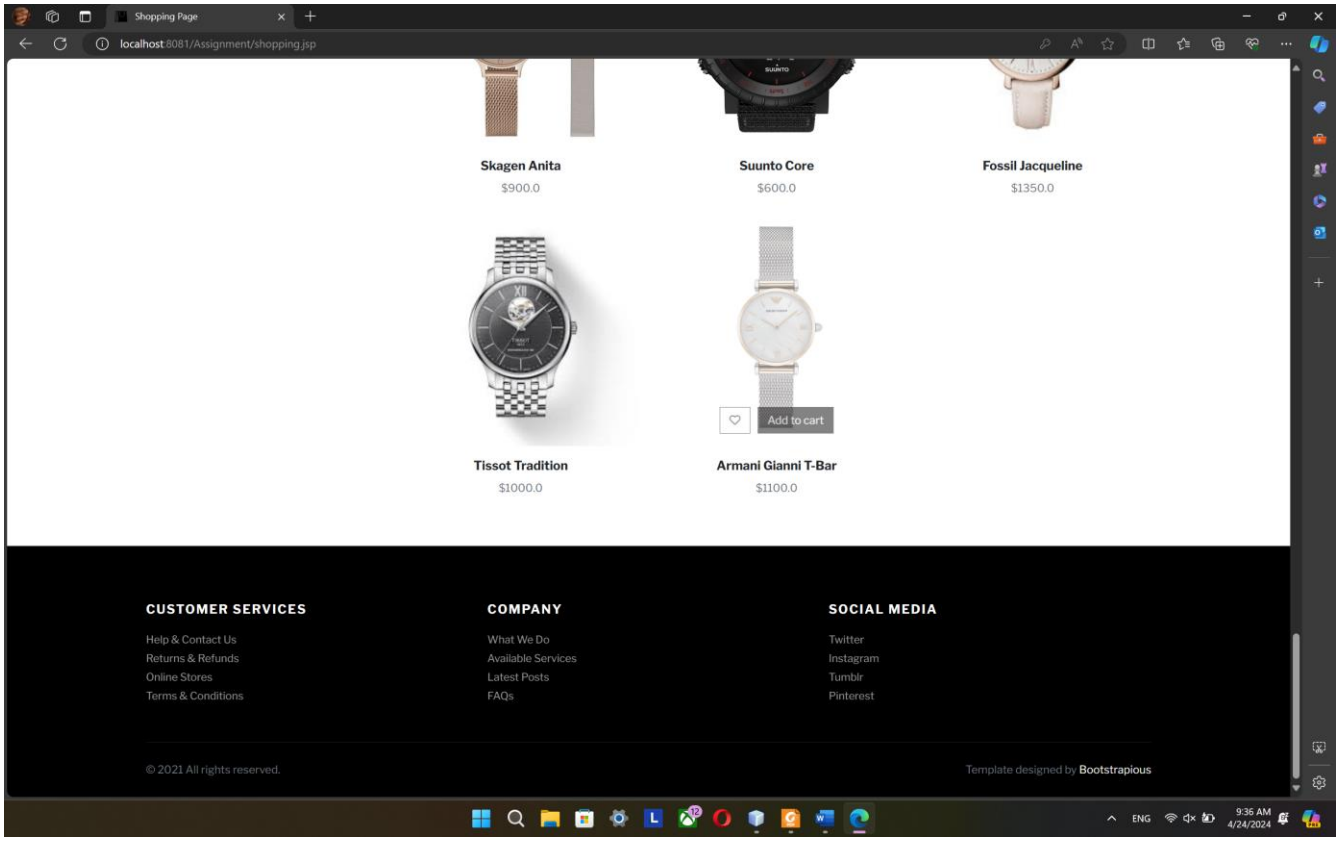
3. Home



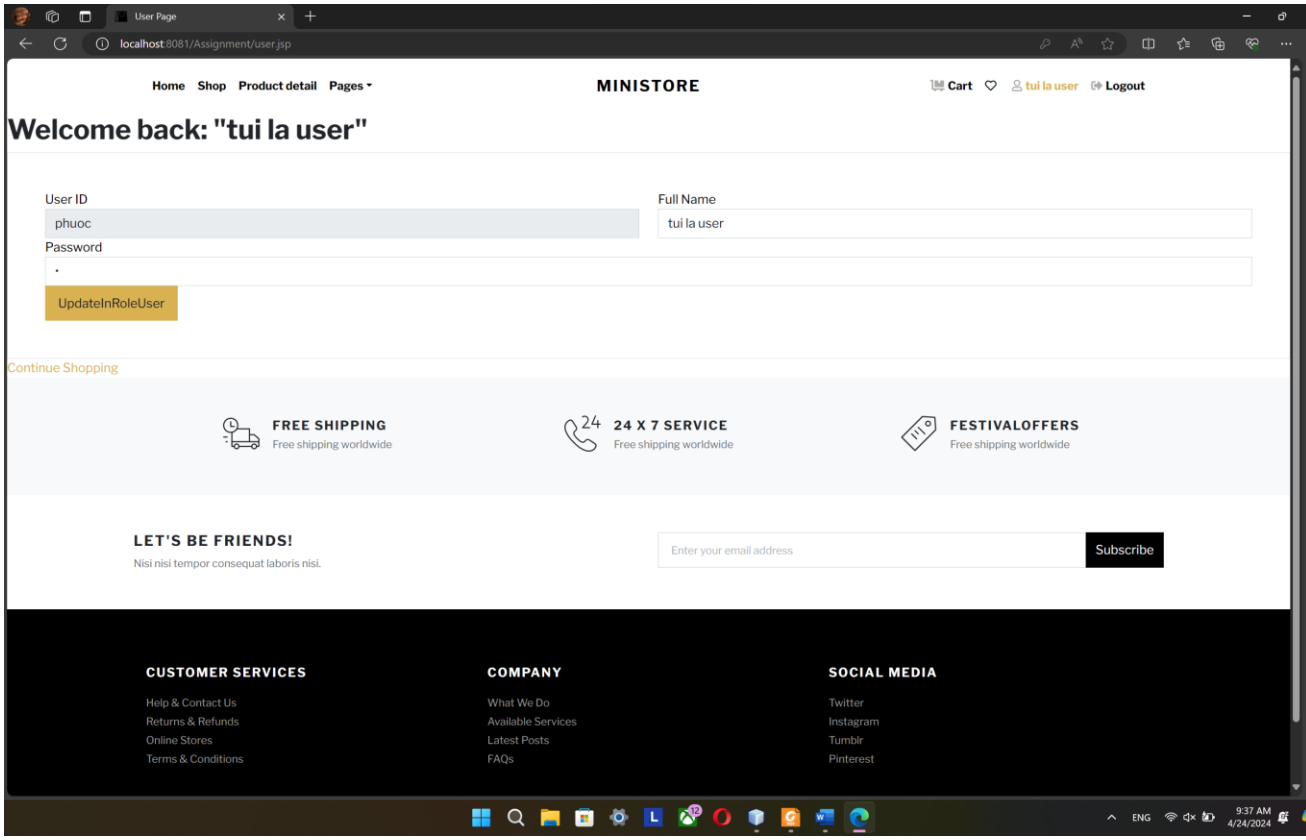


4. Shopping Page

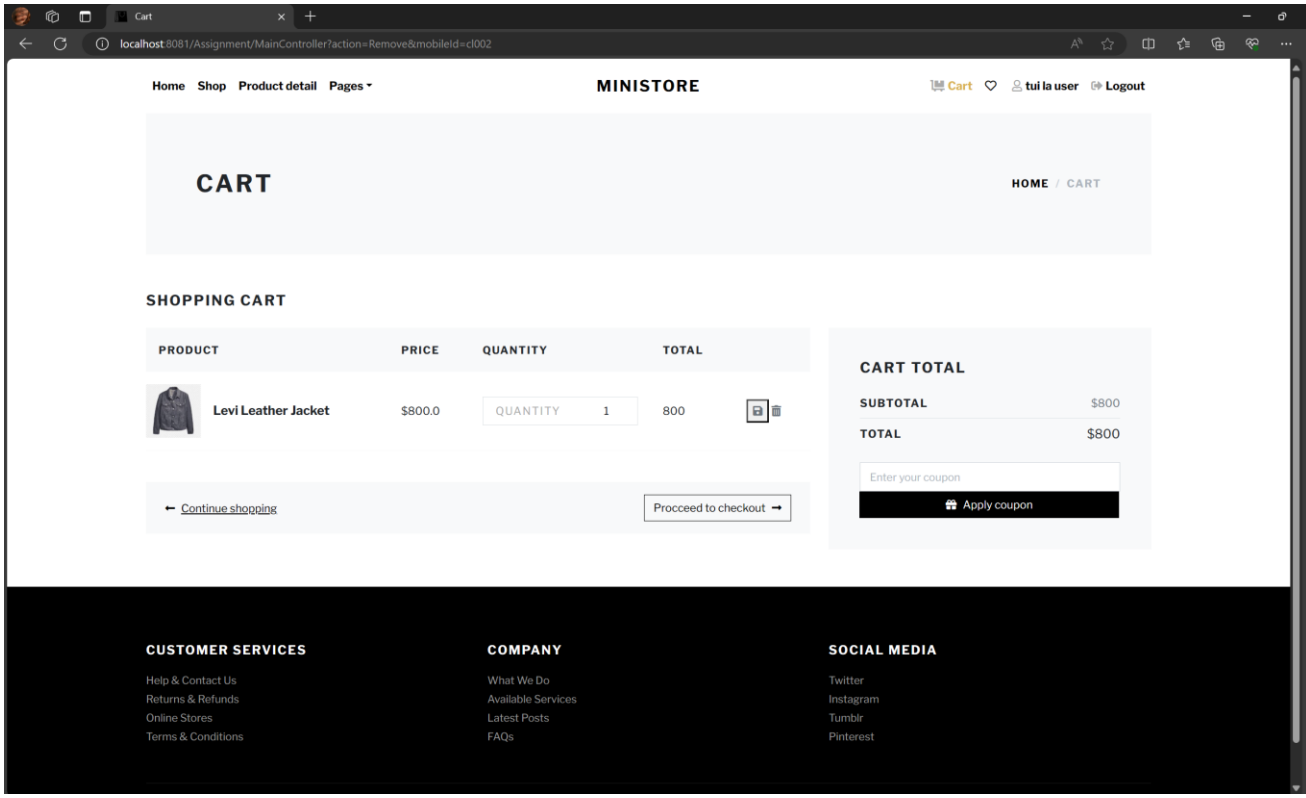




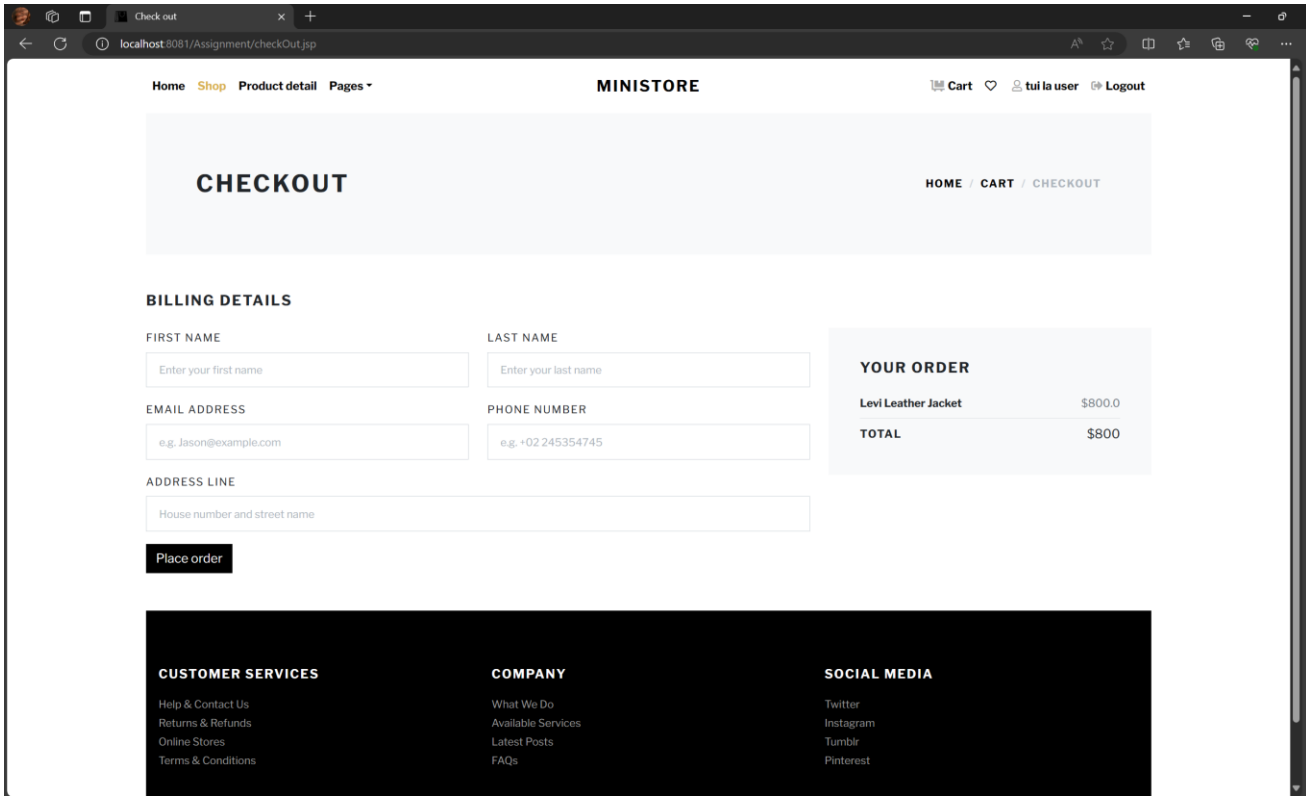
5. Account update and information



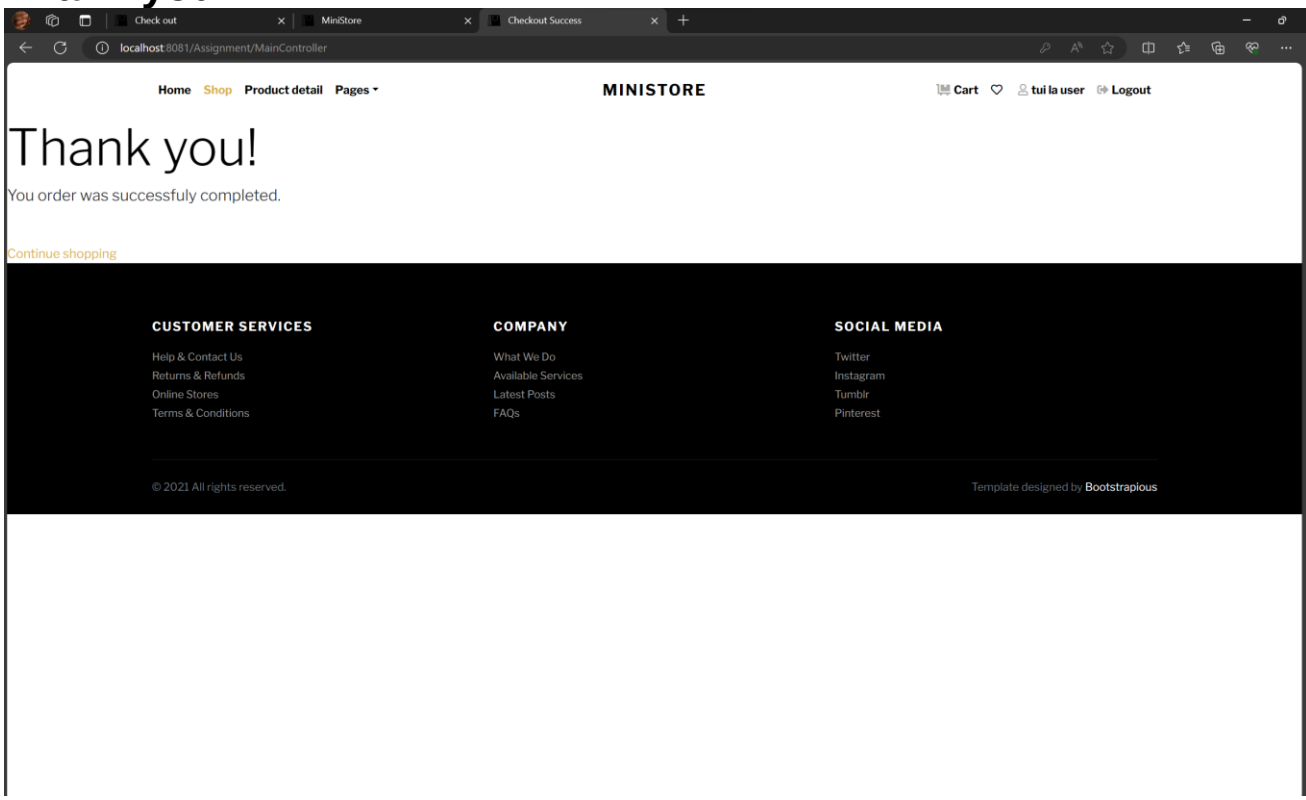
6. Cart



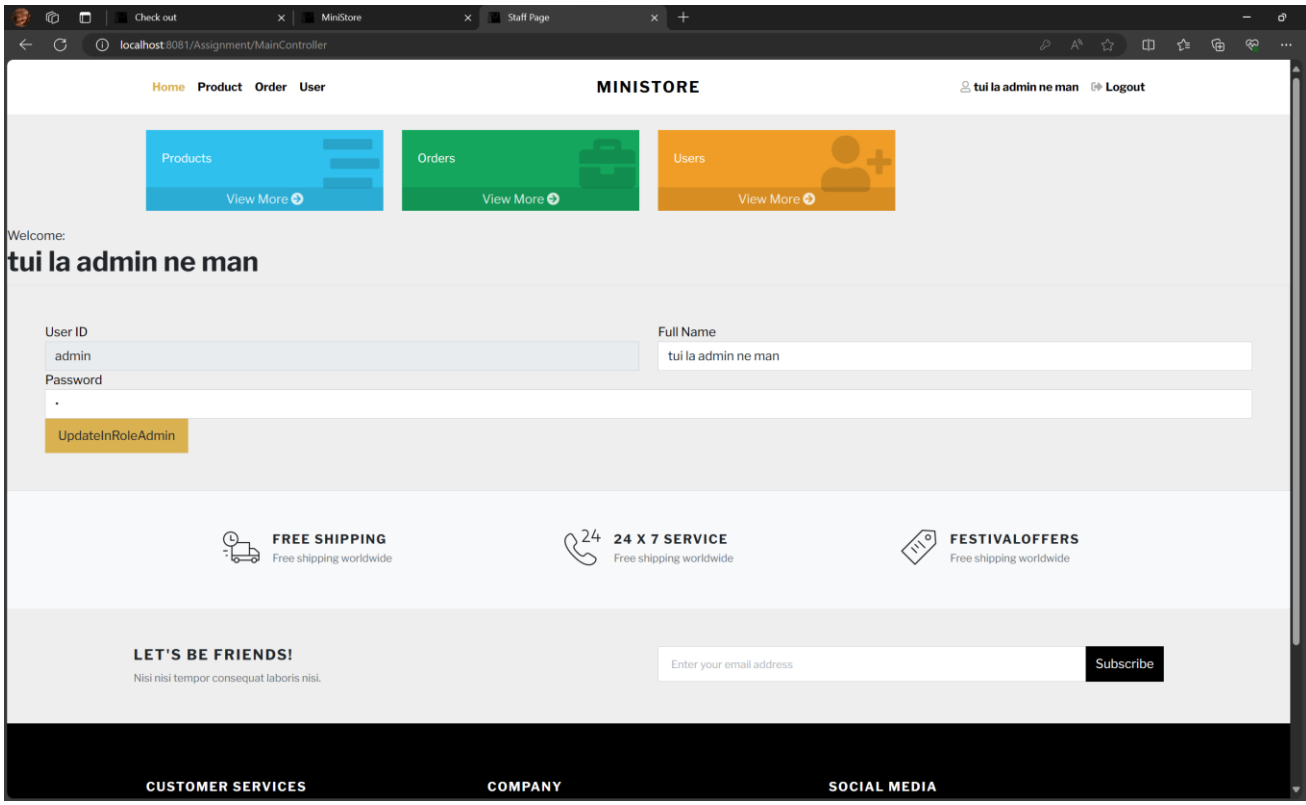
7. Check out



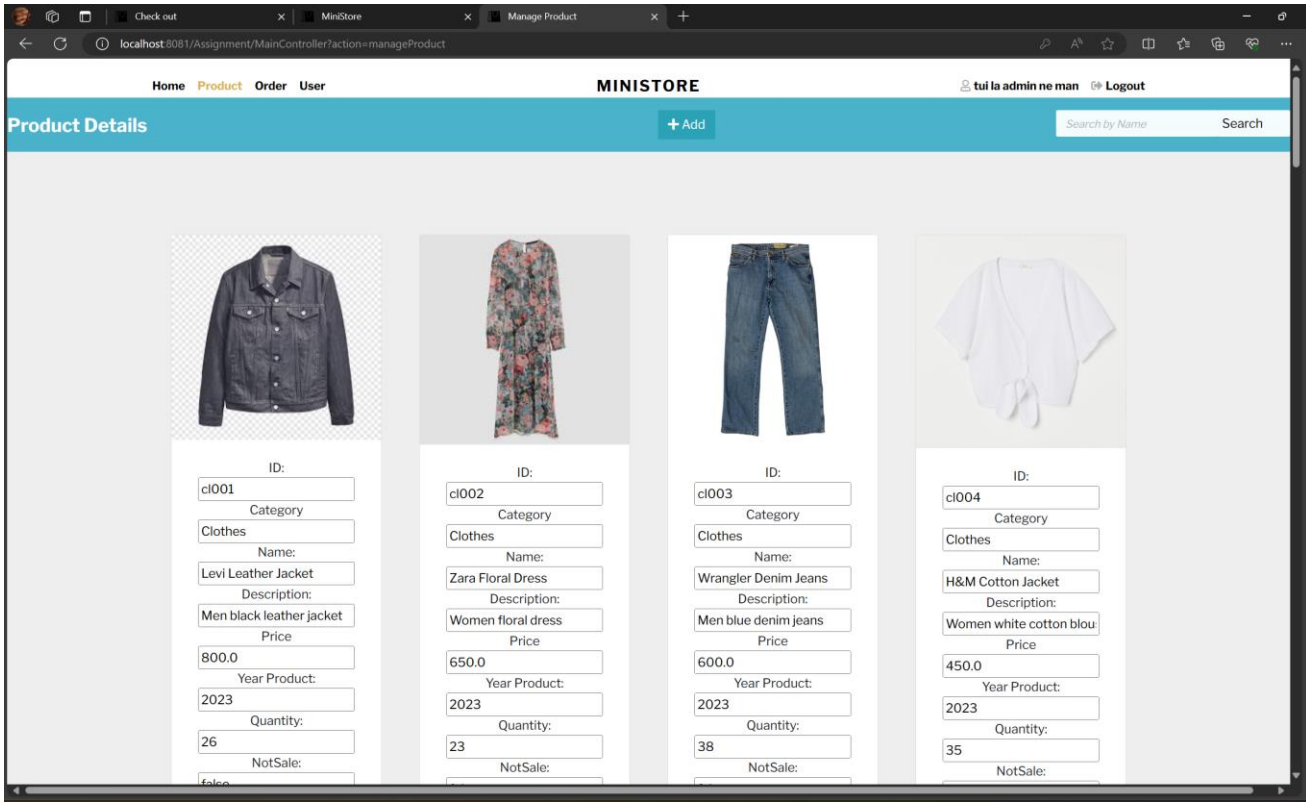
8. Thank you



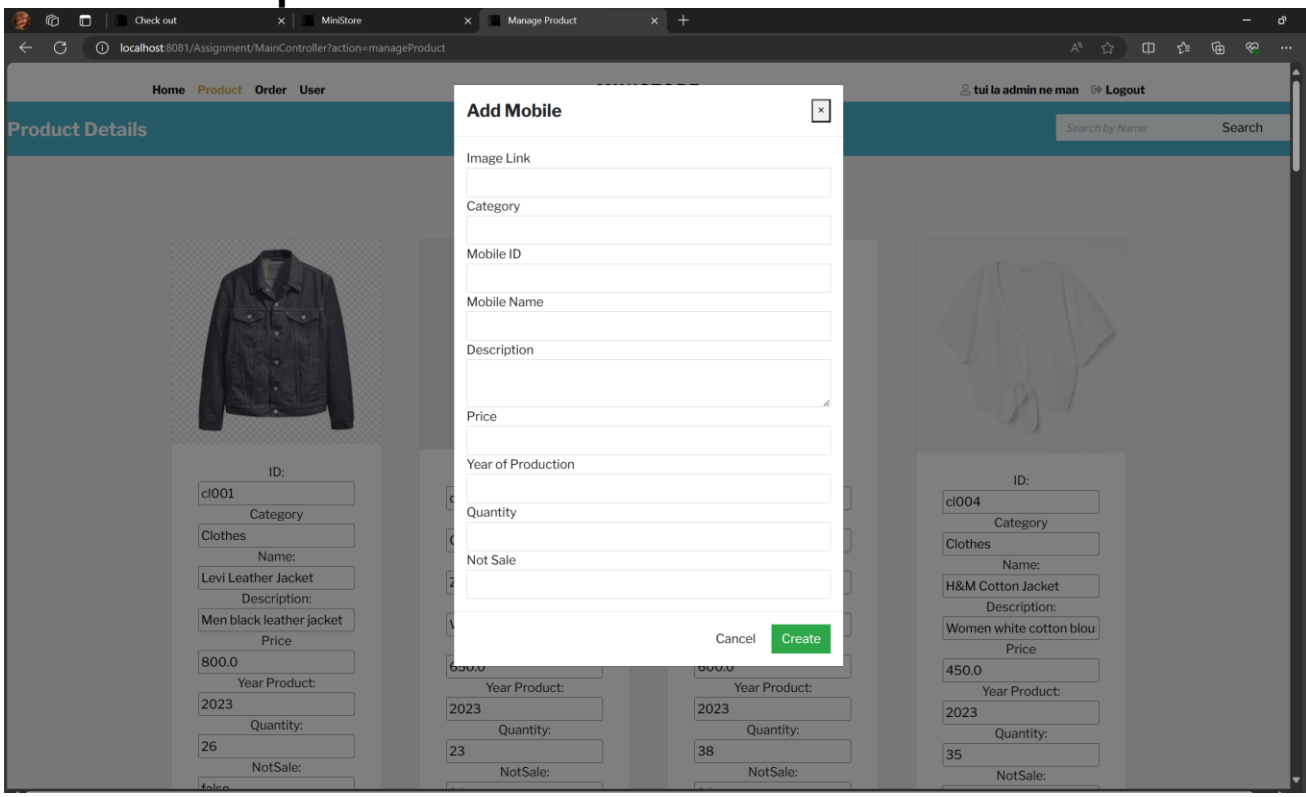
9. Admin



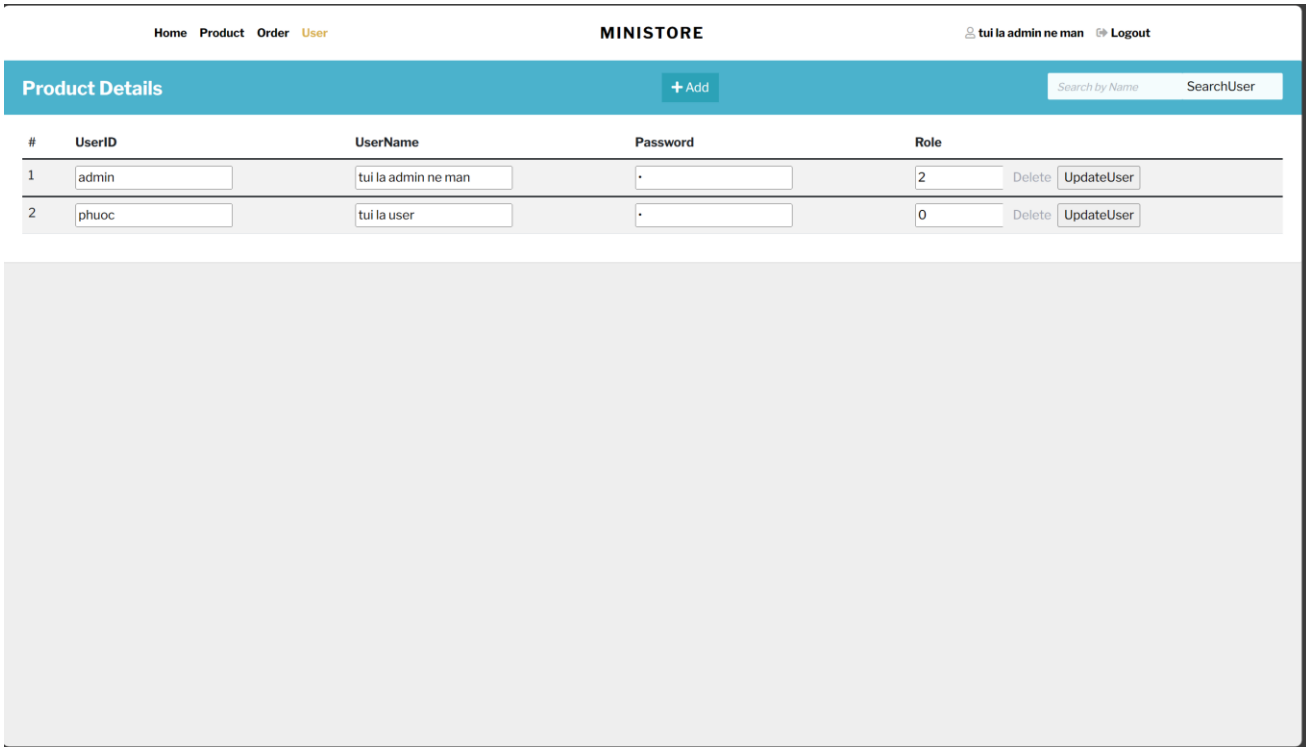
10. Manage Product



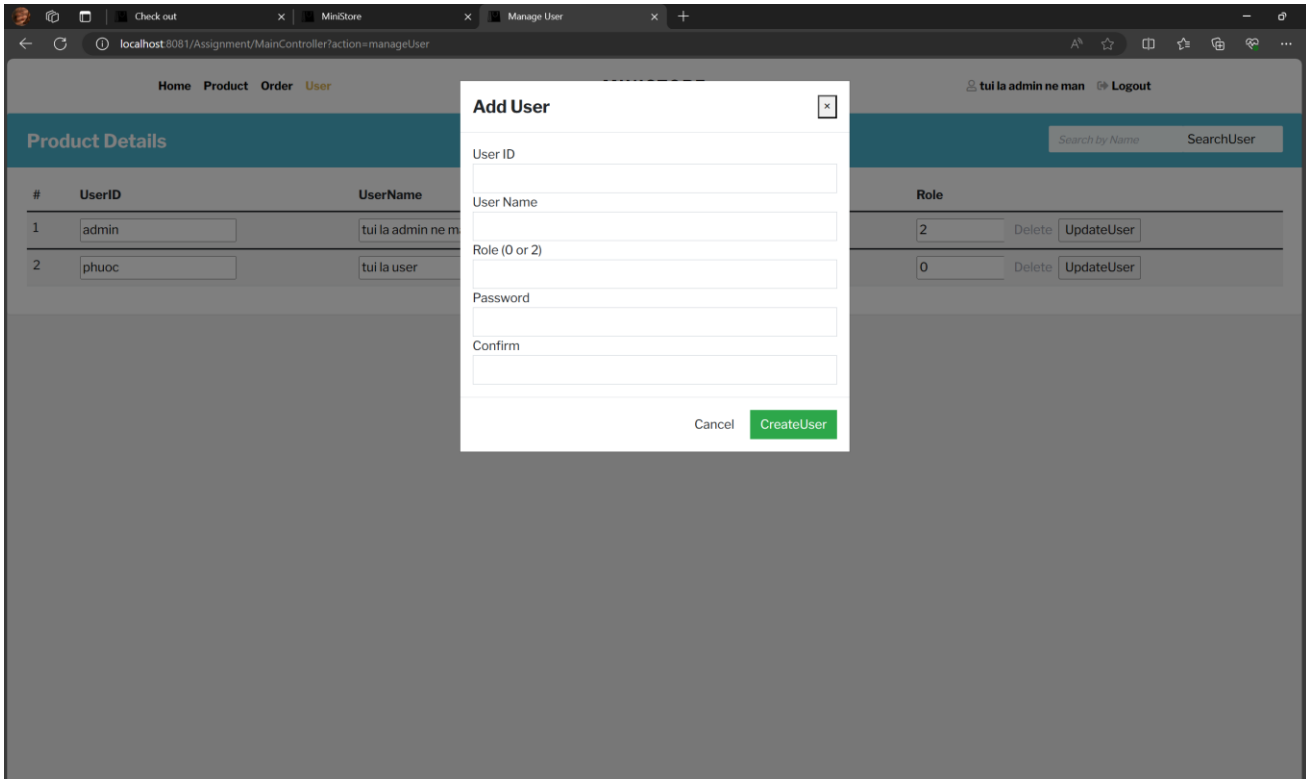
11. Add new product



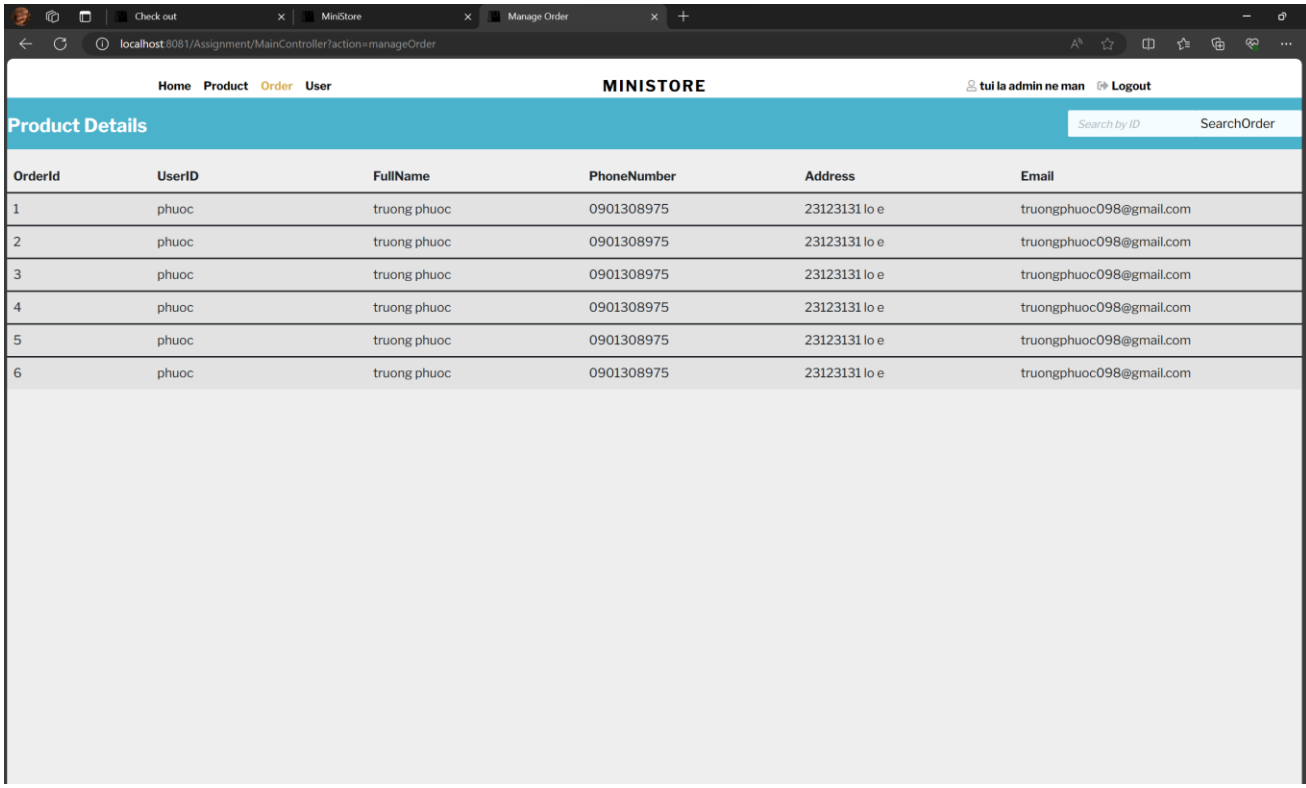
12. Manage User



13. Add new User



14. Manage Order


Check out
MiniStore
Manage Order
localhost:8081/Assignment/MainController?action=manageOrder
Home Product Order User
MINISTORE
tui la admin ne man Logout
Product Details
Search by ID
SearchOrder
OrderId UserID FullName PhoneNumber Address Email
1 phuoc truong phuoc 0901308975 23123131 lo e truongphuoc098@gmail.com
2 phuoc truong phuoc 0901308975 23123131 lo e truongphuoc098@gmail.com
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