I tried to plan the pages, servlets, and business objects. I think we need some changes on business objects. I think, we need 14 pages and 11 Servlets and 5 business objects. Also, it would be better if we have only one Item business objects that combine other items too. Please look at it and feel free to change if you have a better plan! – Michelle 😊

Index.html
- Search Engine
- Search
- Order Processing Login
- Customer Log In

Search Servlet
- Item DB

DisplayingItems.jsp
- Displaying Items
- Add to Cart

Shopping Cart Servlet
- Shopping Cart DB

OrderProcessingLogin.jsp
- ID
- Password
- Log In

CustomerLogin.jsp
- ID
- Password
- Log In
- Sign Up

Customer Login Servlet

Displaying Shopping Cart Items
- Sign Up
- CheckOut

ShoppingCart.jsp

Login Servlet
- OP Person DB
- Order DB

SignUp.jsp
- ID
- Password
- Name
- Address
- Email
- Sign Up

Customer DB

LogedinCustomer.jsp
- Search Engine
- Search
- Update Customer Info

ReviewOrder.jsp
- Name
- Address
- CreditCard Info
- Order

Order Servlet
- Order DB

OrderList.jsp
- Order List
- Shipping Status
- Shipping Orders

SignUp Servlet
- Customer DB

Customer Search Servlet
- Item DB

CompleteOrder.jsp
- Order Complete

Shipping Order Servlet

Customer DB

Going Back to OrderList.jsp

Update Customer Servlet

Customer DB

UpdateCustomer.jsp

- ID
- Password
- Name
- Address
- Email

Update

Going Back to LogedinCustomer.jsp

CustomerDisplayingItems.jsp

Displaying Items

Add to Cart

Customer Shopping Cart Servlet

Shopping Cart DB

CustomerShoppingCart.jsp

Displaying Shopping Cart Items

CheckOut

Going Back to CompleteOrder.jsp

CustomerReviewOrder.jsp

- Address
- Credit Cart Info

Order

Order DB

Customer Order Servlet