Components

* Model objects (Beans)
  + User
  + Product
  + Supplier
  + PriceRange
  + Order
  + RecentlyViewed
  + OrderContains
  + Sells
* Data Access objects (Classes)
  + UserDAO
    - checkCredentials(username, password)
  + ProductDAO
    - findProductByCode(code)
    - searchForProduct(searchQuery)
  + SupplierDAO
    - findSupplierByCode(code)
  + PriceRangeDAO
    - findPriceRangesForSupplier(supplierCode)
  + OrderDAO
    - createOrder(order, userId)
  + RecentlyViewedDAO
    - findLastFiveViewedBy(userId)
    - addViewToProductFrom(userId, productCode)
  + OrderContainsDAO
    - findAllProductsInOrder(orderCode)
    - findUserOrders(userId)
  + SellsDAO
    - findMinPrice(productCode)
    - findAllSuppliers(productCode)
    - findProductQuantityFor(cart, supplierCode)
    - findProductTotalFor(cart, supplierCode)
* Controllers (Servlets)
  + CheckLogin
  + GoToHome
  + GoToOrders
  + GoToShoppingCart
  + GoToSearchResults
  + UpdateCart
  + ProcessOrder
* Views (Templates)
  + LoginPage
  + Home
  + Navbar
  + Orders
  + SearchResults
  + ShoppingCart