White Class Diagram UserManagement StoreManegement **PaymentManagement** <<Singleton>> <<Singleton>> <<Singleton>> StoreManegement Login PaymentManagement UserManagement Products Store ShoppingCart Notification Payment Discount Register Guest Payment Member 0..1 ShopManager ShopOwner TradeManager **Bussiness/Logic Managment** service <<singelton>> purchase history Store controller users controller save all purchase Store deliveryStrategy paymentStrategy user permitions Store forum Store notification manager notification product discount shopping cart product store **Architecture Diagram Presentation Layer** Search Purchase HomePage Register Login Store/Product Details Shopping User Store Logout Cart Managment Managment **Service Layer External Components** System Store Inventory Shopping User Administration Controller Controller Inteface Policy Payment Service Supplier/Delivery **Business Layer** Service System Security History DAL Not Designed Yet...