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Lab Exercise -4

- 1. Develop a problem statement for Online Shopping System.
- 2. Develop a complete IEEE standard SRS document with several requirements.
- 3. Draw appropriate class diagram.

(The class diagram shall also include delegation approaches (composition) in order to overcome the problems associated with multiple inheritance)

toma	Ordine Shopping System main purpose is to provide the best Services to the Customers by delivering their Oxdered products on time, allowing them to track their Shipment until the product gets delivered, Allowing the users to Search the products by Category with Complete Simplified description category as well as product; Customers Can check their order status. This System has Admin & Customer as where.
1)	Jhe class "Administrator" contains
	Altributes. Update, delete, View, add-product, delete product, View product, Confirm- delete product, View product, Confirm- delivery, make Shipment, maintain product info, maintain Category info as Operations.
2)	The class "Customer" Contains Attributes as Id, name, phone num, emails address, Shippinglado, Cartindo, Orders-info. Operations as update, View, delete, buy,
	payment.

The dass " USex logis" contains USex Id, conail, password as attributes login, forgot passward as operations. name, description, product names as attitubutes. Opdate, delete, View as Operations The class "product" contains name, Id, description, price as attributes update, delete, view, availability, reviews, luy, add-to cart as operations. The class "Shopping cart" contains cart item, product Id, product quantity unit cost, Sub Total as attributes. update, delete, yiew, cal total ant, proceed to buy as operations. The class "Payment" Contains
Id, Onder ID, amt, description, date as
attributes - Successful, deried, View, delete
as Operations. Id, billing address, Shipment address,
Onder total, Shipping-info,
billing-info, delivery estimate, items as
Operations. The class " Order" contains 81

The class "Onder Status" is a child class of parent class called "Onder" which Contains Onder Id as attribute, track Shipment, delivered, View details as Operations.

