

**CS6110 OBJECT ORIENTED ANALYSIS AND DESIGN**  
**ONLINE SHOPPING SYSTEM MANAGEMENT**  
**CLASS-RESPONSIBILITY-COLLABORATION(CRC)**

**K.VEDALAKSHMI – 2022503301**

**Customer:**

<b>Responsibilities</b>	<b>Collaborators</b>
<b>Create an account</b>	<b>Account</b>
<b>Login / Logout</b>	<b>Shopping cart</b>
<b>Place an order</b>	<b>Order</b>
<b>Track or cancel an order</b>	<b>Payment</b>

**Account:**

<b>Responsibilities</b>	<b>Collaborators</b>
<b>Manage user</b>	<b>Customer</b>
<b>User info</b>	<b>Admin</b>
<b>Reset password</b>	<b>orders</b>

**Administrator:**

<b>Responsibilities</b>	<b>Collaborators</b>
<b>Manage customers</b>	<b>Account</b>
<b>Add , modify and delete products</b>	<b>order</b>

### Shopping cart:

Responsibilities	Collaborators
Add and Remove product	Product
Manage cart contents	Customer
Display total cost of items	order

### Product:

Responsibilities	Collaborators
Display products	Shopping
Manage products	Order
Search products	Cart

### Order:

Responsibilities	Collaborators
Create a new order	Customer(to place order)
Track order	Product
Cancel an order	Cart
Confirm order	payment

### Payment:

Responsibilities	Collaborators
Process payment for orders	Order
Manage payment details	Customer
Refund or cancel	admin