***Class Diagram***

Has a

Has a

getCAdminId ()

getAdminName ()

getAdminEmail ()

-id:int

-name: String

-email: String

- password: String

- role: String

**Admin**

getCustomerId ()

getName ()

getAddress ()

-customerID: int

-name: String

-email: String

-password: String

-address: String

-phonenum: int

**Customer**

+getProductById (int product id)

+getProductByName (String name)

+getPrice ()

+getProductId ()

-productId: int

- name: String

- description: String

-price: double

-weekly: boolean

-biweekly: boolean

-monthly: boolean

-custom: boolean

-isActive: boolean

**Product**

+getSubscriptionById()

+getSubdcriptionByCustomerID (int id)

-subscriptionId: int

-customerID: int (FK)

-name: String

-email: String

-password: String

-address: String

-phonenum: int

+getOrderByOrderId(int id)

+getOrderDetails (Order o)

-order\_id: int

-productId: int (FK)

-quantity: int (FK)

**OrderProduct**

**Order**

-orderId: int

-customerID: int (FK)

-subscriptionId: int (FK)

-orderDate: Date

-deliveryDate: Date

-status: String

totalAmount: double

+getOrderByName (int product id)

+getOrderBySubscriptionId (int id)

**Subscription**