

```
class Product:
    def __init__(self, product_id, product_name, product_price):
        self.product_id = product_id
        self.product_name = product_name
        self.product_price = product_price
```

```
class ShoppingCart:
    def __init__(self, customer):
        self.customer = customer
        self.contents = []

    def add_product(self, product):
        self.contents.append(product)
```

```
class Customer:
    def __init__(self, customer_id, customer_name, customer_email):
        self.customer_id = customer_id
        self.customer_name = customer_name
        self.customer_email = customer_email
```

```
class ShoppingCart:
    # ...
    def calculate_total_cost(self):
        total_cost = 0
        for product in self.contents:
            total_cost += product.product_price
        return total_cost
```

```
customer = Customer(1, 'John Doe', 'john.doe@example.com')
cart = ShoppingCart(customer)

product1 = Product(1, 'Product A', 100)
product2 = Product(2, 'Product B', 200)

cart.add_product(product1)
cart.add_product(product2)

total_cost = cart.calculate_total_cost()
print('Total Cost:', total_cost)
```