

# Order pizza from Dominos

Customer can place the order in following ways

1. On call
2. Over the counter
3. Website/MobileApp

Objects with Data & Behaviour

**Class :** OnCall

**Data :** DominosPhoneNumber, CustomerPhoneNumber, Name, Address, emailaddress, money, orderNumber

**Behaviour :**

```
callDominos(){
    action.call(call.DominosPhoneNumber)
}
PlaceOrder() {
    get.order( place.order )
}
CustomerDetails(){
    get.CustomerDetails (Name, CustomerPhoneNumber, Address, emailaddress )
}
OrderPlaced() {
    get.orderConfirmation (get.orderNumber.mail, CutomerPhoneNumber)
}
```

\*\*\*\*\*  
\*\*\*\*\*

**Class :** OverTheCounter

**Data :** Name, CustomerPhoneNumber, Order, PaymentMode, OrderNumber,

**Behaviour :**

```
action.CustomerDetails (){
    get.customerDeatils (Name, CustomerPhoneNumber)
}
```

```

actionPlace.order() {
    get.order(Order)
}

action.Payment() {
    if (paymentmode == debit/credit card) {
        action.getCardDetails ( cardnumber, pin)
    }
    Else
        Action.getPaymentcash()
    End-If
}

OrderConfirmation() {
    get.orderConfirmation (get.orderNumber.mail, CustomerPhoneNumber)
}

```

\*\*\*\*\*  
\*\*\*\*\*

**Class :** OrderOnline

**Data :** emailaddress, address, PhoneNumber, order, OrderNumber, PaymentMode, cardNumber, ExpiryDate, CVV, Username, password

**Behaviour :**

```

login() {
    get.emailaddress(emailaddress)
}

AcceptOrder() {
    ListofPizzas()
    Order.selection(order)
}

action.getAddress() {
    get.address(address)
    get.PhoneNumber(PhoneNumber)
}

Action.payment() {

```

```

        Display.ListofPaymentMethods()
        If (PaymentMode == card)
            Get.cardDetails (cardNumber,ExpiryDate,CVV)
        Else if (PaymentMode == NetBanking)
            Get.bankingCredentials(Username,password)
        End IF
    Else
        Cashondelivery()
    End IF
}
OrderConfirmation() {
    get.confirmation(confirmation.emailaddress)
}

```

\*\*\*\*\*  
\*\*\*\*\*

**Class :** Dominos

**Data :** CustomerName, emailAddress, deliveryBoyName, deliveryboyPhone, ordernumber, userlocation

**Behaviour :**

```

ConfirmUserLocation(userlocation) {
    System.out.println(userlocation)
    If (confirm) return true;
    Else return false;
}
AssignDeliveryBoy() {
    DeliveryBoyDetails(deliveryBoyName, deliveryboyPhone)
}
Get.OrderNumber() {
    OrderNumber = OrderNumber + 1
    return OrderNumber
}
Send.OrderConfirmation() {

```

```
Send.ordernumber(ordernumber.emailAddress)
```

```
Send.DeliveryBoydetails( deliveryBoyName, deliveryboyPhone)
```

```
}
```

```
,
```