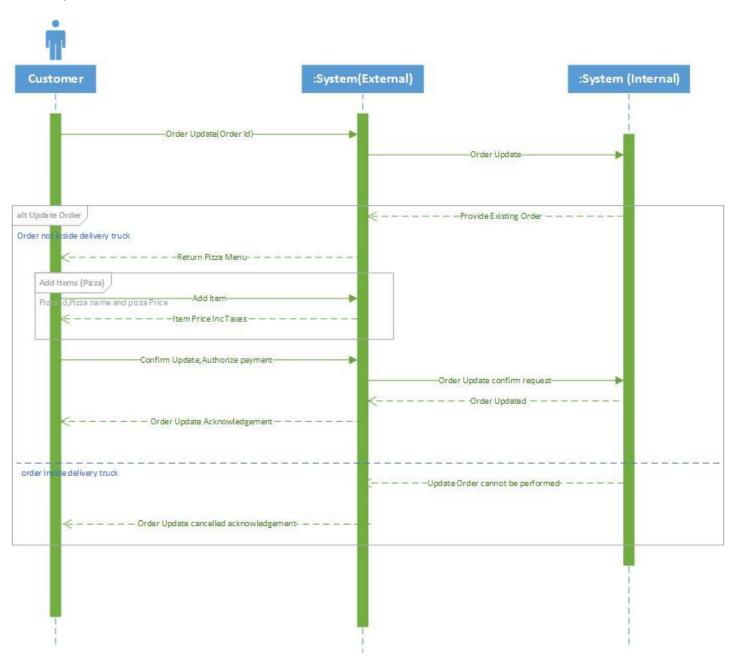
## UML - NIKHIL ARORA - A20339503

## **ASSIGNMENT NO: 2**

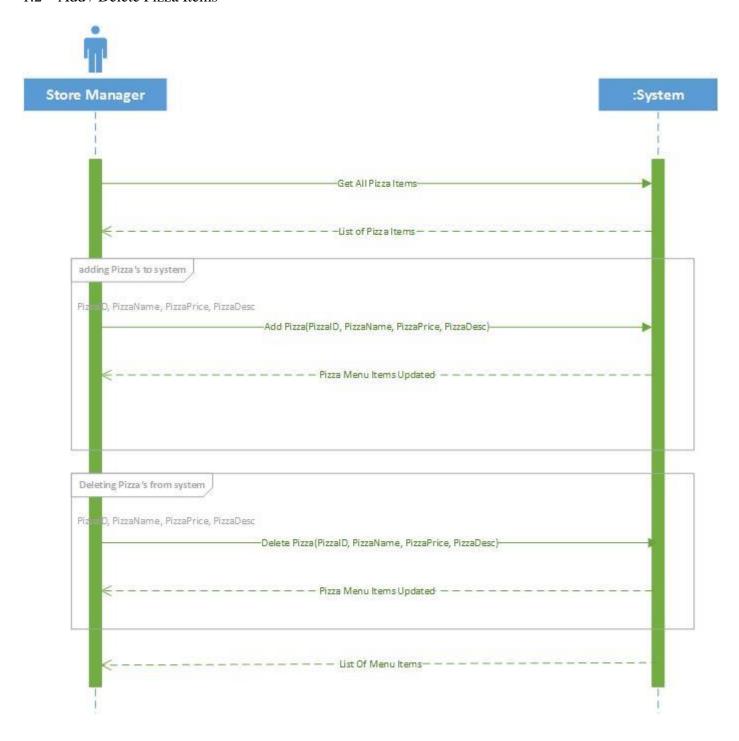
#### Deliverables:

Q 1: Any Three System Sequence Diagrams for the use-case diagram you created in Assignment #1 Ans:

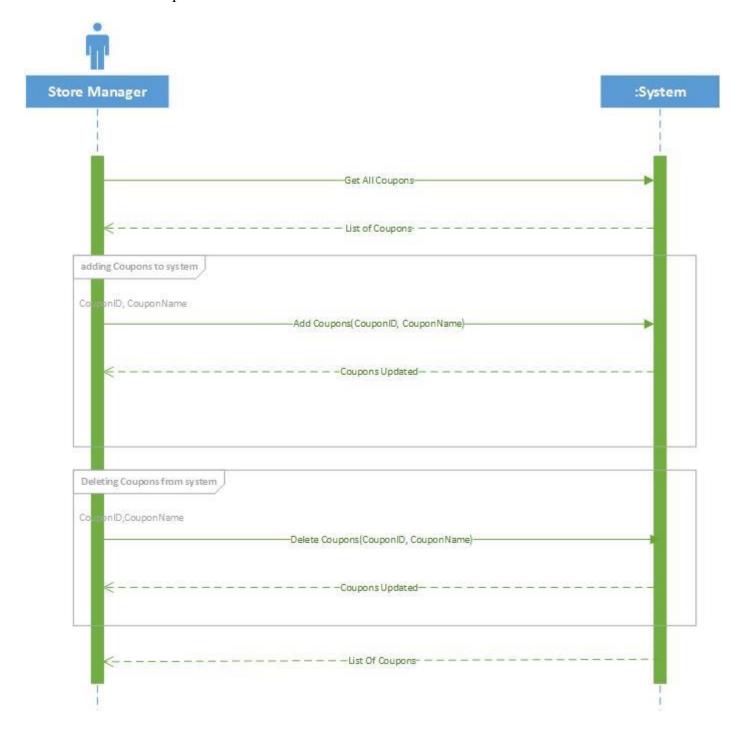
## 1.1 - Update Order



#### 1.2 – Add / Delete Pizza Items



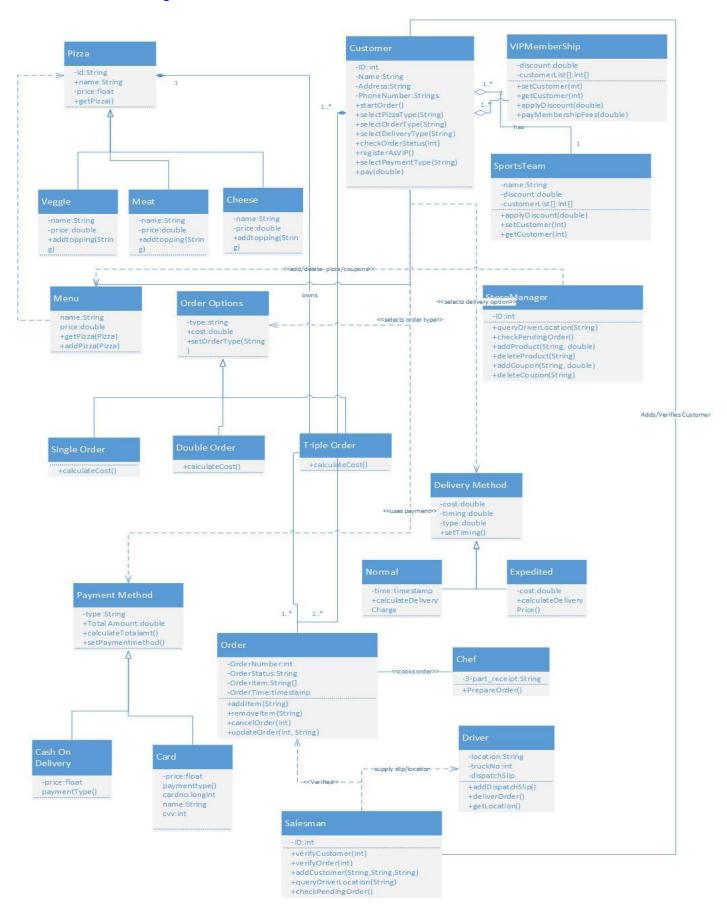
## 1.3 - Add / Delete Coupons



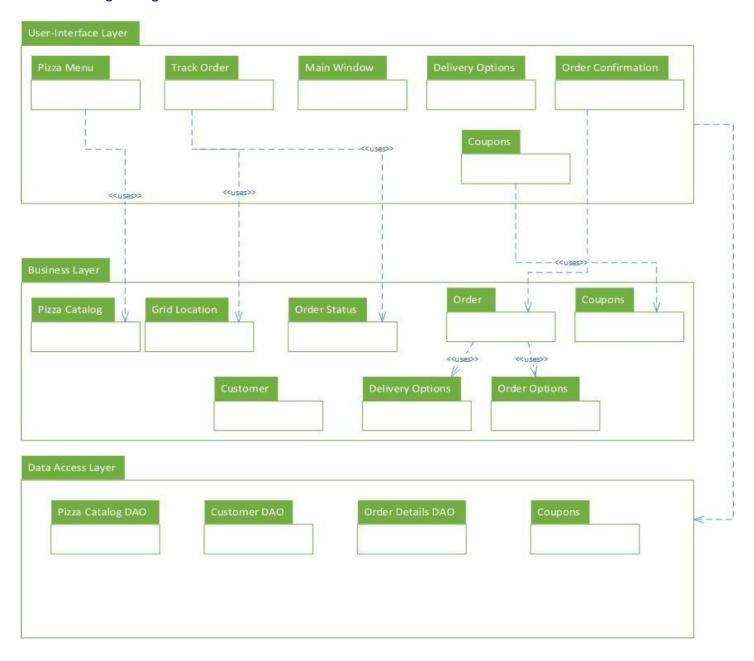
#### Q-2: The Class diagram for your analysis model 1:\*<<Accessmenu>> Pizza 1..\* CustID 1 id CustName SalesmanName name CustPhone SalesmanID price Cust Bill/Ship Address VerificationNo OrderNo GridDesc Search/ 1.3 Manage<<Interfac e>> Veggie id custID orderNO name id id custPhone CustID price CustName name name item ID CustAddress price price 1:\*<<access accounts 3 SName SID AddProduct Grid Location Order Options Update Product De lete Product OrderNO OrderId GridCity id Add coupon OrderID GridZipcode 1:1 CustomerID name Update COupon CustomerID OrderType SName price Delete Coupon items OrderNo qty Status Order Type custID OrderType item ID DeliveryType 1 CustAddress <<DeliveryMethod>> CouponName CouponVendor Delivery Type CouponDesc <<pre><<pre><<pre><<pre>payment type>> Delivery Type Order Status orderNO ChefID CustID ChefID OrderNo Item ID Status OrderStatus Total Amount custID Payment Method OrderNo Delivery\_personID CustName -memberName CustAddress <<order confirmed>> PhoneNo 1:1<<order status>> ItemName 1.5 DeliveryMethod Pending Order PaymentMethod Total amount Delivery\_personID Totalamount OrderNo Payment Method CustID -memberName OrderNo -memberName CurrentLocation Total amount Order CustID Payment Method ChefiD

### Q-3: The Class diagram and package diagram for your design model

#### Ans: 3.1 – Class Diagram

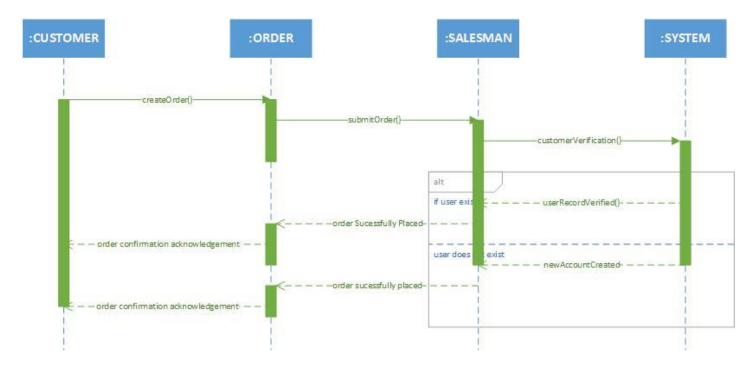


## 3.2 - Package Diagram

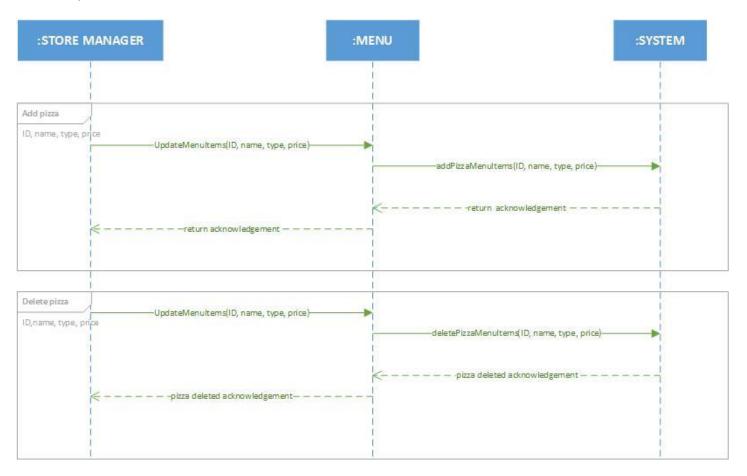


Q-4: Any Five sequence interaction diagrams that you can pick form the list of potential sequence interaction diagrams for your design model.

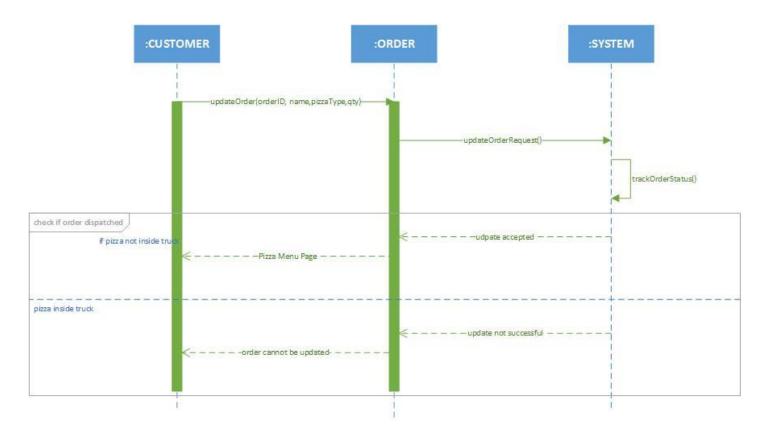
## 4.1 - Sequence Interaction Account Verification



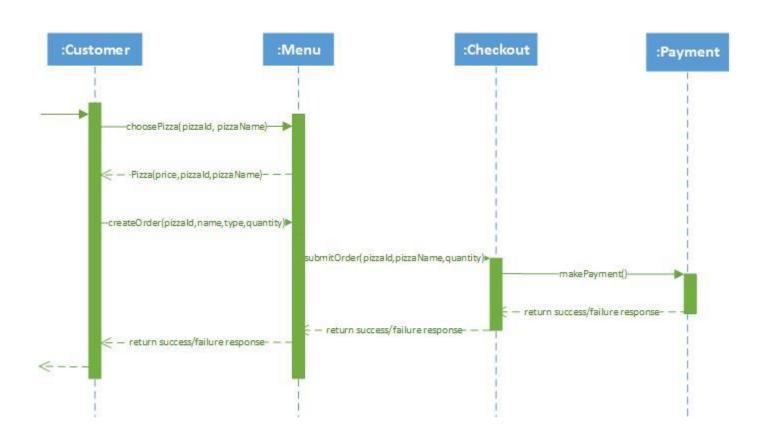
## 4.2 - Sequence Interaction Add / Delete Pizza



## 4.3 - Sequence Interaction Update Order



## 4.4 – Sequence Interaction Create Order



# 4.5 – Sequence Interaction Order Cancel

