

# VirtuChef: Your Cloud Kitchen Experience

Milestone : Logical Model(Relational model)

## **Group 3**

Samyuktha Kapoor

Karthick Sriram Manimaran

857-867-1929 (Samyuktha Kapoor)

857-654-8336 (Karthick Sriram Manimaran)

[rajeshkapoor.s@northeastern.edu](mailto:rajeshkapoor.s@northeastern.edu)

[manimaran.k@northeastern.edu](mailto:manimaran.k@northeastern.edu)

Percentage of Effort Contributed by Student 1: 50

Percentage of Effort Contributed by Student 2: 50

Signature of Student 1: Samyuktha Kapoor Rajesh Kapoor

Signature of Student 2: Karthick Sriram Manimaran

Submission Date: 03/03/2024

## Logical Model (Relational model)

**Note:** All Primary Keys are *underlined* and foreign keys are mentioned in *Italics*

**CustomerID:** (CustomerID, Name, Phone, Email, Address)

**Order:** (OrderID, *CustomerID*, OrderDate, TotalAmount)

**Employee:** (EmployeeID, Name, Phone, Email)

**Feedback:** (FeedbackID, *CustomerID*, *OrderID*, Rating, Comments)

**Promotions:** (PromoID, PromoCode, ValidityPeriod, DiscountPercentage)

**DeliveryPerson:** (*EmployeeID*, Name, Phone, Email)

**Chef:** (*EmployeeID*, Name, Phone, Email)

**Accountant:** (*EmployeeID*, Name, Phone, Email)

**OrderStatus:** (Processing, Confirmed, OutForDelivery, Delivered)

**SalesReport:** (ReportID, Date, Profit, Expenses, TotalSales)

**MenuItem:** (MenuItemID, Name, Description, Price)

**Category:** (MainCourse, Appetizers, Desserts)

**Supplier:** (SupplierID, SupplierName, Address, Contact)

**Ingredients:** (IngredientID, Name, *SupplierID*)

**Inventory:** (InventoryID, *IngredientID*, QuantityInStock)

**KitchenStation:** (PrepArea, Grill, Baking)