**You Need to do the following things in your database assignment:**

1. Create Entity - Relation Diagram for the restaurants management system. **(20 marks)**

2. Pick Customers module of the ER Diagram and created the Tables with Proper relationships. **(30 marks)**

**Module details:**  Restaurant's Customers including order, menu(including price). Billing.

3. Insert some data.

**For the below things you can assume your own business requirement and do the followings things.**

5. Create following Views: **(10 marks)**

**vw\_customerSnapshot** : To show customer with most visits, and customer Details.

**vw\_OrderSnapshot**: To show Most Ordered Item, and item details.

6. Create a function to fetch the time since order was placed by a customer. **(10 marks)**

**fn\_GetOrderTimeElapsed(CustomerID)**

7. Create a Procedure to get Order for a customer **(15 marks)**

**sp\_GetOrder(IN CustomerID)** *(Returns Order Details as a Table)*

8. Create a Procedure to Generate bill for an order. **(15 marks)**

**sp\_GenerateBill(IN OrderID, OUT BillAMT)**