

Object Oriented Programming

SODV2202

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Group Members:-

1. Sahibpreet Singh - #388822
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Description:-

Basically our project is based on a Restaurant *C# Application*. In which the customers have a facility to order there meals.

According to developer's point of view, orders will be placed by customer. And finally orders will be send to database table to keep a backup. We also grab the burger's name, sides and other stuff from database.

Our upcoming program is based on a console application in C# language.

Under this customer has an option to add burgers, drinks and sides in their respective meals.

One of the amazing feature of our project is to provide a special weekend coupons to customers by using a random functionality in our program.

Some key features of project:-

- SQL Connections
- Display food items (Burgers, drinks, Sides)
- Making Combos for meal
- Display sold items & their prices
- Display Feedback
- Rating From customers
- Provide exclusive discount to customers based upon specific coupons.

Supporting Material:-

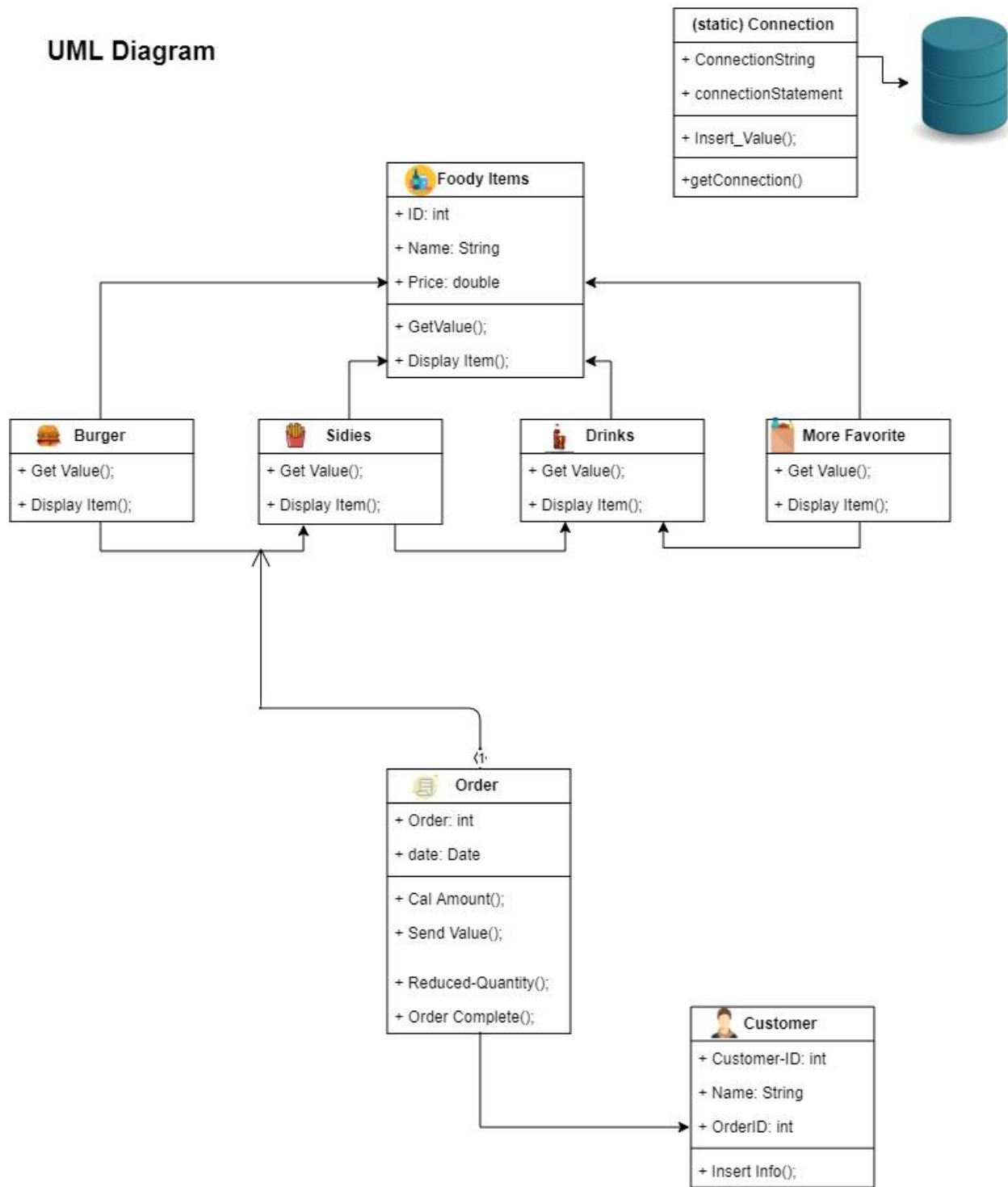
- **Microsoft SQL Server Management** for creating and managing the database.
- **Microsoft Visual studio** for handling C# program application
- **Lucid chart** for creating UML diagrams

Project Split:-

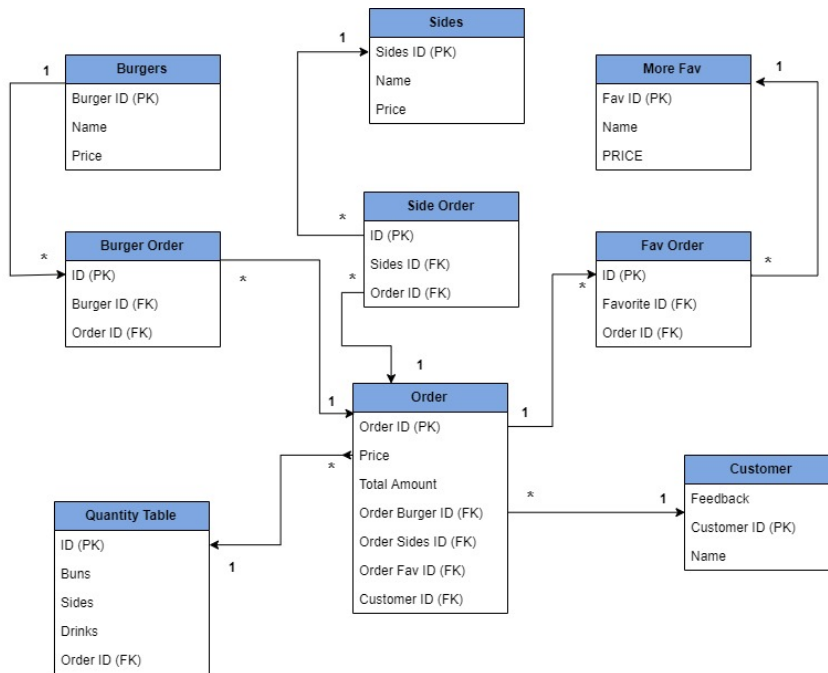
As we are working in a team so we decided to create a slack channel to communicate with each other about our project goals. Along with this we also created a bit bucket repo for cloning and updating our latest version of project.

- **Tushar And Prakash - creating connection and classes**
- **Tamanjit and Sahibpreet – creating and managing database**
- **Arshdeep – managing user interface.**

UML Diagram



ERD Diagram:



Primary Key : PK

Foreign Key : FK