Object Oriented Programming

Final Term Project
Phase Proposal 01

Section
O-4

Submitted by

	Group Participant's Reg. #	Group Participant's Name
1	Muhammad Mazhar Rehan	

Submitted To
Ma'am Afsah Khan

Department of Software Engineering,
University of Central Punjab, Lahore

Date of Submission
[Feb 3, 2023]

Contents

Coffee Shop Database

Project Abstract.

The coffee industry has been enlarged swiftly in last few years, with progressively customers urging high-quality coffee and food, as well as urging and inviting atmosphere. Therefore, there is no such software solution is presently in market which helps coffee shops to manage database of their shops. Consequently, through this project we will create a solution for coffee shops through which they will be able to manage the system of their shops.

Introduction.

CoffeeTastic is a famous coffee and bakery items selling brand. A coffee shop that sells foods and drinks and take supplies from supplier or distributor. For this a software system is required by the customers to make efficient and fast way of storing data rather than doing it manually and paying labor costs.
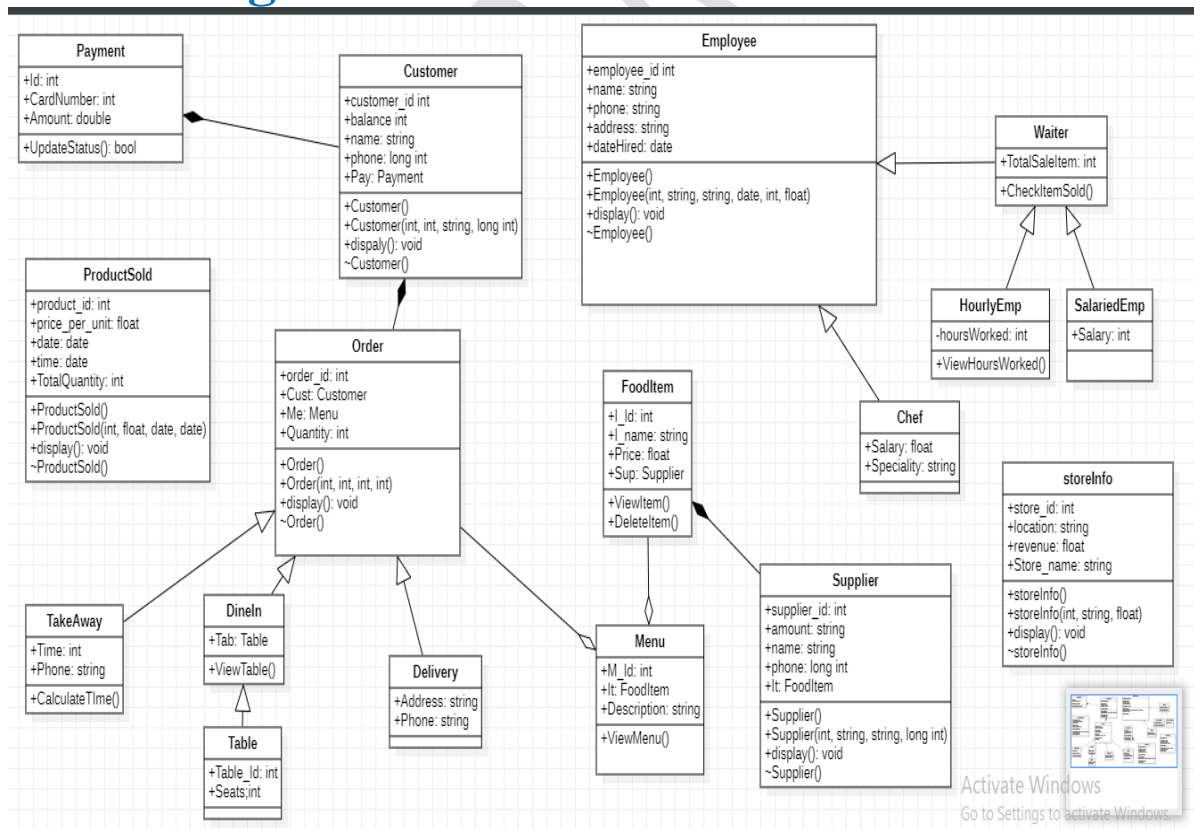
Objectives of Your Project.

- o To make a reliable and fast software which handles and respond to user requests.
- o To make the business visible online.
- o To make a system which displays all the menu to user.
- o To attain high quality coffee selling franchise.
- o Ability to see products details.
- o Ability to see the prices.

Advantages.

- This will provide an opportunity for customers to buy items from CoffeeTastic.
- This will provide an ease for CoffeeTastic to maintain their orders from customers.
- Every Customer can comfortably check what the order they placed.
- Employee which can work in Coffee shop can easily send Emails to owner about their availability.
- Provide an opportunity for CoffeeTastic to order out together their orders from supplier.
- Supplier has also gotten a feasibility to check their how much order placed it.
- Storing data manually or file handling system is not an appropriate approach in this Global world when every is next to the door.

UML Diagram.

References:

- StarUML Software Tool
- http://severinu.com/uml-class-diagram-for-restaurant-order-taking/
- https://www.freeprojectz.com/uml-diagram/restaurent-management-system-uml-diagram
- https://www.researchgate.net/figure/Class-diagram-for-a-management-employee-system_fig1_320246921