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**PROJECT PROPOSAL**

**OBJECT ORIENTED PROGRAMING (OOP)**

**Project Member:**

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**Submitted to:**

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*Restaurant Management System*

**OVERVIEW:**

Restaurant management system is an excellent system of different variety of food .It provides us the facility to save the record of all type of food in our computer system. Writing a order number on piece of paper is an old fashioned system. Also it is less efficient System and reduced time.

**GOALS:**

1. Reduced time of this Restaurant system.
2. The main goal of this project is to introduce the new technology in the all variety of food system. Like, handle all the data, name of the person , address and exit……

**SPECIFICATIONS:**

1. In this project to more efficient by using Object oriented program because source code is reduce and less time to find out bugs.
2. User enter a menu choice to eat food like Chicken biryani and so on.
3. Save the record of all type of food in back up file like file handling with price, name and address to online order.
4. Object-oriented programming (OOP) is used because it provides a way to model real-world objects and their interactions in a program.
5. OOP concepts, such as encapsulation, inheritance, and polymorphism, enable developers to write more organized, reusable, and maintainable code. Additionally, OOP makes it easier to create complex software systems and to add new features or make changes to existing ones.

**Source code:**

This Whole system will make on C++ Compiler.

**Implementation of OOP:**

1. Class /object.
2. Inheritance.
3. Pointer.
4. Functions.
5. Loop.
6. File handling .