



***UNIVERSIDAD DE LAS FUERZAS ARMADAS
"ESPE"***



OBJECT ORIENTED PROGRAMMING

MEMBERS:

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TOPIC:

"Lo Nuestro" R&E System

PROFESSOR:

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Program Project

"Lo Nuestro" R&E System

Objective:

Implement **Software** that improves the **company** efficiency at the time that the **customer** take the **order** - **reservation**.

Creation a **program** that is complex and meets all **tools** and parameters learned in class. allow the **user** to **place** their **order** in a dynamic, fast and secure **way**, showing an easy access **platform** in which the user feels like when using our new program.

Problem:

The restaurant "Lo Nuestro" handles many customers which generates the need to keep track of orders, in addition to the restaurant offering the possibility of booking for events, considering that a basic method is used to control orders and reservations that are not offers an efficient and quick request to perform these tasks.

Functions:

- The program allows adding new dishes to the menu with their prices
- Create an order according to the dishes requested by the customer
- Make restaurant reservations for events, which are customized according to customer needs
- Reservations and normal orders are saved to make a query of the income obtained

Solution:

The solution is to implement a program that can quickly and efficiently keep track of the dishes offered by the restaurant, which will be available at the time of placing an order, which will help keep track of the profits generated by that order. .

In the subject of reservations, the program offers the possibility of configuring the characteristics of the reservation, including all the services offered by the restaurant and promotions at the client's choice, in addition to choosing the menu to be served.