**About Project**

**Food Ordering App using Python Source Code**

The Food Ordering app using python source code is a project that can order some food through the digital transaction of ordering. The benefit of the system is to efficiently take the customer's order and give them a proper calculation in order to generate a billing receipt.

The project was built in a console application, the user can openly access the system without providing login information. You can navigate the full menu by entering the corresponding keys display in the menu list. The user can take the order of the customer after selecting in the menu, then he/she can give the total price for the ordered item of the customer. The system will auto calculate the ordered item including the quantity of the item and also the available discount. And also I arrange lot of features:

Admin functionalities:

1. Add new food items. Food Item will have the following details:
2. FoodID //It should be generated automatically by the application.
3. Name
4. Quantity. For eg, 100ml, 250gm, 4pieces etc
5. Price
6. Discount
7. Stock. Amount left in stock in the restaurant.
8. Edit food items using FoodID.
9. View the list of all food items.
10. Remove a food item from the menu using FoodID.

The user functionalities:

1. Register on the application. Following to be entered for registration:
2. Full Name
3. Phone Number
4. Email
5. Address
6. Password
7. Log in to the application
8. The user will see 3 options:
9. Place New Order
10. Order History
11. Update Profile
12. Place New Order: The user can also place a new order at the restaurant.
13. Show list of food. The list items are as follows the format:
14. 1. Tandoori Chicken (4 pieces) [INR 240]
15. 2. Vegan Burger (1 Piece) [INR 320]
16. 3. Truffle Cake (500gm) [INR 900]
17. Users are able to select food by entering an array of numbers. For example, if the user wants to order Vegan Burger and Truffle Cake they should enter [2, 3]
18. Once the items are selected user will see the list of all the items selected. The user will also get an option to place an order.
19. Order History: It show a list of all the previous orders
20. Update Profile: the user will be able to update their profile also.

This is about my Project.