INT213 - PYTHON PROJECT GUI ON PIZZA MANAGEMENT SYSTEM

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PIZZA MANAGEMENT SYSTEM

PROJECT REQUIREMENT

Design a system to keep the track of number of pizza orders, delivery of pizzas to a particular venue, cancellation of orders.

INTRODUCTION

The "Pizza Ordering System" has been developed to solve the problems prevailing in the manual system. This software is supported to eliminate and, in some cases, reduce the hardships faced by the existing system. Moreover, this system is designed for the need of the company to carry out operations in a smooth and effective manner. The application is reduced as much as possible to avoid errors while entering the data. No formal knowledge is needed for the user to use this system.

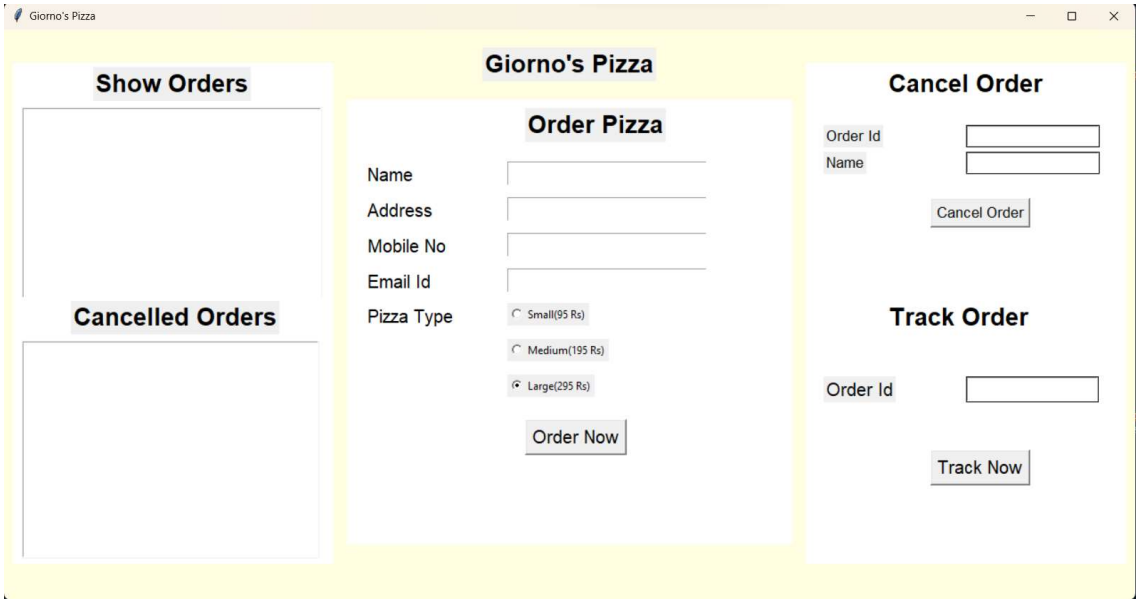
OBJECTIVE

- Providing a better interface to give(place) your order online rather than on call.
- It tracks all the information of Customer, Online Order, Pizza etc
- Manage the information of Customer
- It deals with monitoring the information and transactions of Pizza.
- Manage the information of pizza
- Integration of all records of order status
- Option for cancelling the order and replacing the order
- Tracking order option is also provided there.

TABLE USED IN THE DATABASE

Field	Type	Null	Key
OrderId	Int	NO	PRIMARY
name	varchar(40)	YES	
address	varchar(100)	YES	
mobile	varchar(10)	YES	
emailid	varchar(30)	YES	
pizzatype	varchar(20)	YES	
time	Text	YES	

RESULT SCREENSHOT



MAIN MENU

Allows the user to fill in their details and Pizza Type to order the pizza

CANCEL ORDER

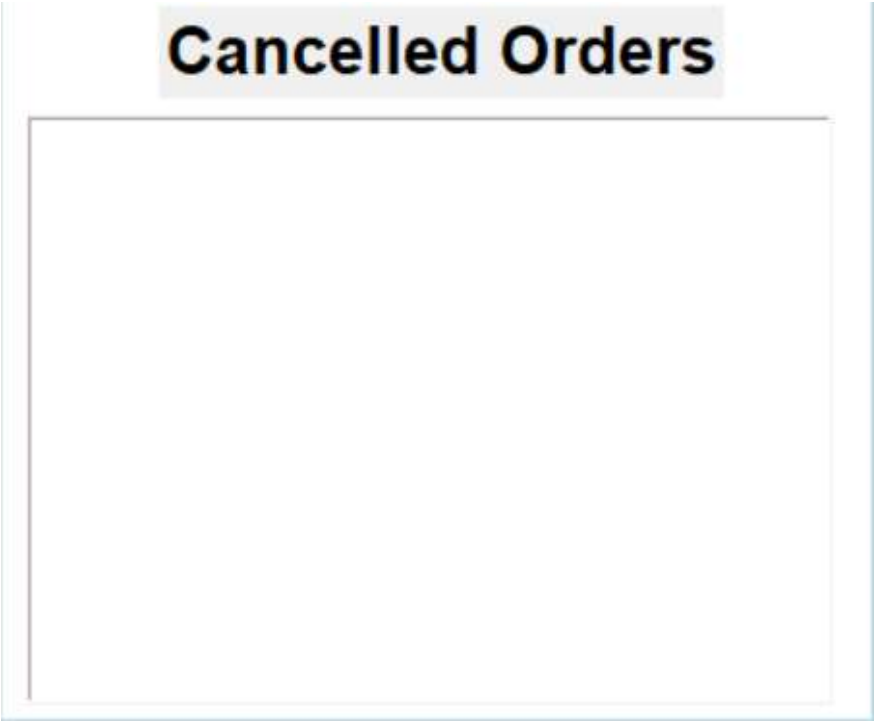
Allows the user to cancel a given order and add it to the *Cancelled Orders* list

TRACK ORDER

Allows the user to track their pizza order

SHOW ORDERS

Allows the user to see already placed orders



CANCELLED ORDERS

Allows the users to see the list of cancelled orders

- **ROLE AND RESPONSIBILITY OF GROUP MEMBERS**

Ayan Ruzdan:

Had work on the main code and GUI using Tkinter.

Arpan Chaudhary:

Had work on the main program and final report.

Vaibhav Jain:

Had work on the database using MySQLdb.

CONCLUSION

This project has really been faithful and informative. It has made us learn and understand the many concepts of Python language, as we have used Python tkinter as GUI to provide various controls such as buttons, labels and textbox to build a user-friendly pizza ordering system. The fast-growing use of Internet confirms the good future and scope of this project. Also, it has taught us a valuable lesson about the benefits of working as a group.

REFERENCES

- GeeksforGeeks
- Stackoverflow
- Wikipedia
- GitHub Projects
- Python.org
- Tkinter official documentation
- Introduction to Programming using Python

THANKYOU