



Python Project Proposal
Simple Restaurant Manager

01286121 Computer Programming
Software Engineering Program

By

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Python Project Proposal

Simple Restaurant Manager

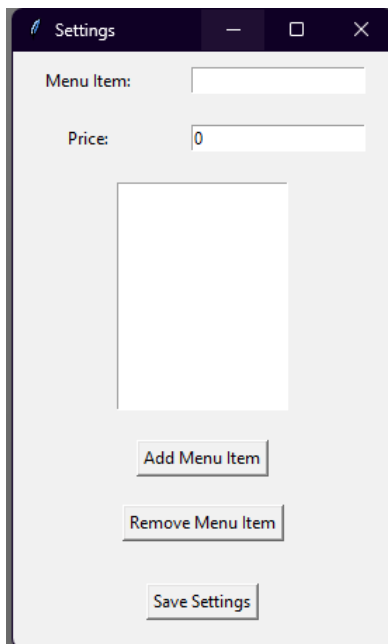
Project Description

A restaurant requires smooth operations to ensure customer satisfaction and retention. A digital system, like a Restaurant Management Application, can help improve many processes that are traditionally tedious and prone to human error. This proposal outlines the development of a Restaurant Management Application using Python's standard GUI (Graphical User Interface) library "TkInter" and Python's pickle database.

The restaurant managing program is designed to be user-friendly and straightforward, making the daily tasks of a restaurant much more streamline. From the moment you open the application, it's clear where to go and what to do. Every button and function is designed with the restaurant employee in mind, ensuring that even someone with minimal tech experience can navigate it with ease. Whether you're checking the table reservations, updating the menu or calculating the bill, everything is just a click away. You can even create and save your restaurant preset to fit your restaurant operations. (All data will be saved with .pkl file) With this tool in hand, managing a restaurant becomes less about juggling tasks and more about delivering great food and service.

In conclusion, the development and integration of a user-centric restaurant managing program can significantly streamline daily operations and enhance overall efficiency.

Draft screen design of the project



Settings

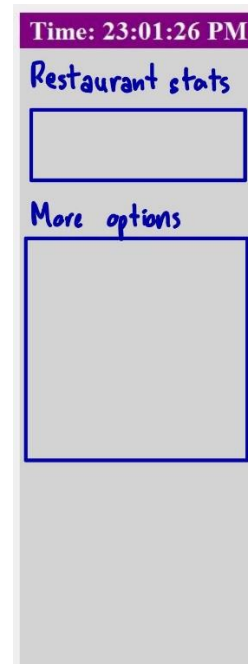
Menu Item:

Price:

Add Menu Item

Remove Menu Item

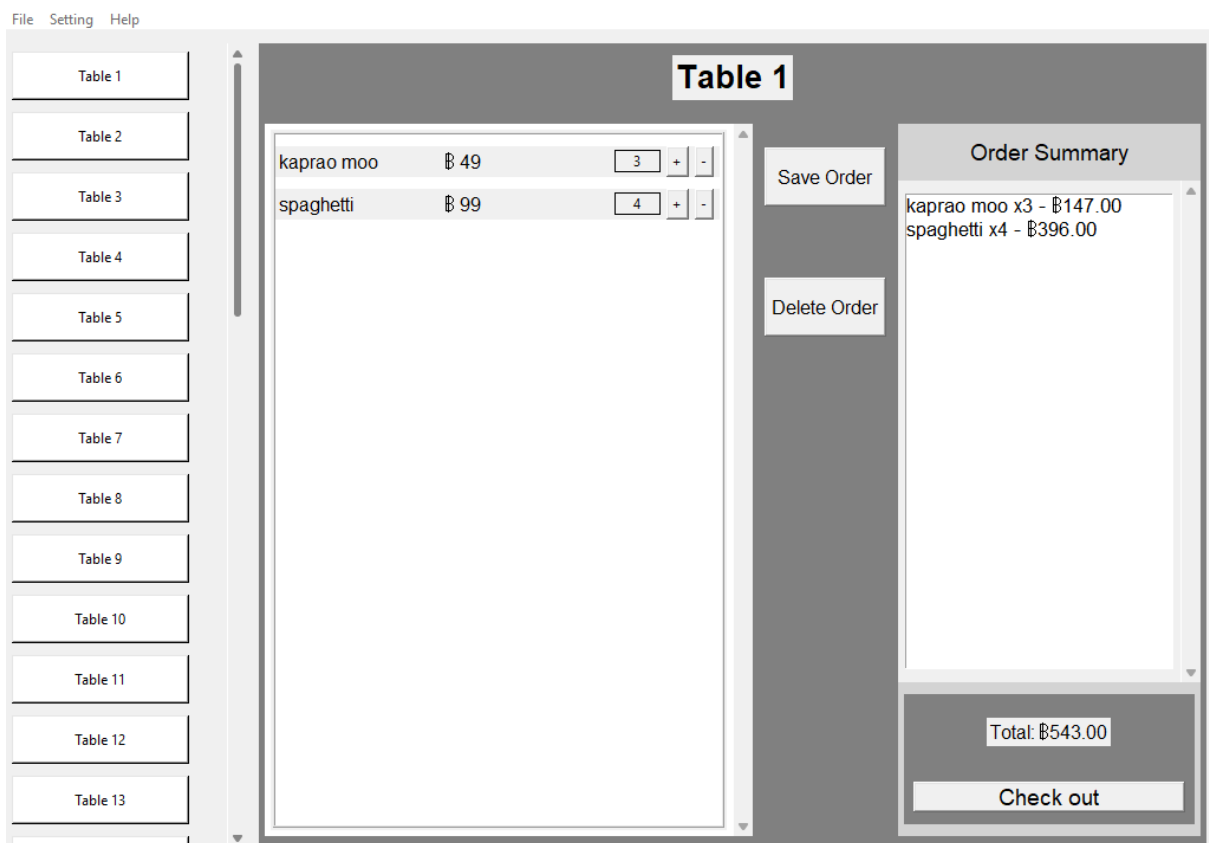
Save Settings



Time: 23:01:26 PM

Restaurant stats

More options



File Setting Help

Table 1

Table 2

Table 3

Table 4

Table 5

Table 6

Table 7

Table 8

Table 9

Table 10

Table 11

Table 12

Table 13

Table 1

kaprao moo	฿ 49	<input type="text" value="3"/>	+	-
spaghetti	฿ 99	<input type="text" value="4"/>	+	-

Save Order

Delete Order

Order Summary

kaprao moo x3 - ฿147.00
spaghetti x4 - ฿396.00

Total: ฿543.00

Check out