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Project Name : Restaurant Management System

Project Overview

- Introduction
- Motivation
- Used Tools
- Key Features
- Software Diagram
- UI View
- Limitations
- Future Plans
- Conclusion

Introduction of restaurant management system software



It is a restaurant management system that the software that helps restaurant owners and managers to manage daily operations such as menu management, table reservations, order management, staff scheduling, inventory tracking, and financial reporting.

Motivation

The project's goal is to offer a complete and efficient solution for managing restaurant operations. As the restaurant industry is competitive, manual processes can be time-consuming, error-prone, and inefficient, leading to reduced profits, increased costs, and unsatisfied customers. Restaurants need effective management systems to succeed.



Used Tools

Language : C++

OS : Windows

Code Editor : CodeBlocks

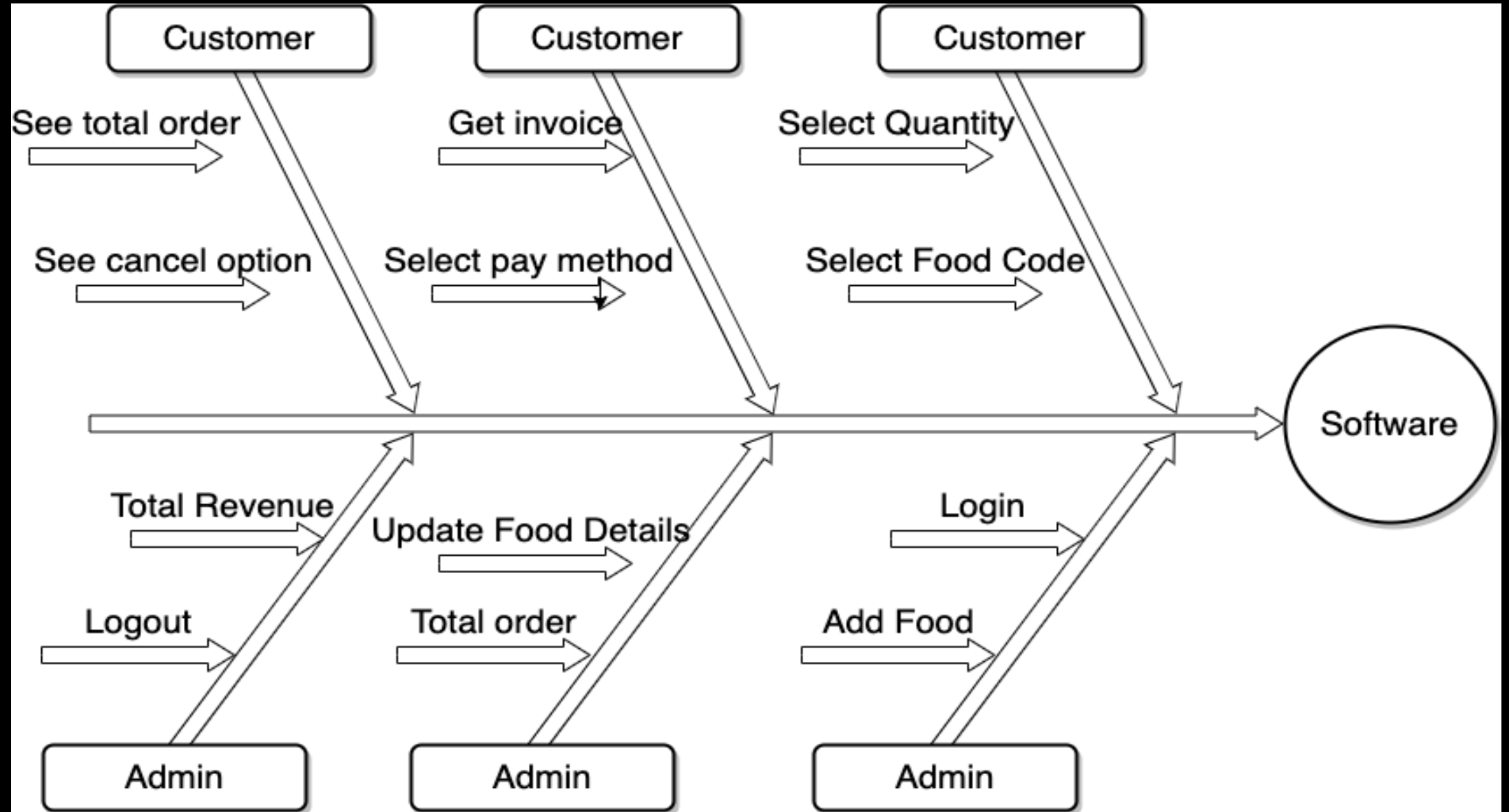


Features of the software

- 1.Customer able to order
- 2.Customer able pay via two different payment methods.
- 3.Customer will get a clear invoice .
- 4.Admin able to update , Delete & add food
- 5.Admin able to see total revenue .
- 6.Admin able to change password
- 7.Admin able to specify stock food quantity.



Software Diagram



UI View

0. Main Menu

Food No.	Food Name	Price	In Stock
5	Burger	120.23	23
6	Pizza	100.67	13
1	Hot Cake	720.83	8
2	Coffie	70.23	46
3	Ice-Cream	70.23	46
4	Sandwich	60.23	34
7	Grill	520.29	7
8	Nun-Bread	35.13	121
9	Cold Drinks	20.13	73

Place Your Order:

You are on Admin Pannel

1. Total Cash Today
2. View Card Pay
3. Add Food
4. Delete Food
5. Instant Food List
6. Item Counter
7. Backup System
8. Instant Order Preview
0. Main Menu

Enter Your From 1-0:

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Choice food Hot Cake Its price is 1441.60

1. Confirm to buy this

2. Food List

Press 1 to confirm and 2 to back to list :

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==>THANK YOU<==

Food Ordered Successfully ...

1. Wanna Buy Another Delicious ?

2. Main Menu

Select:

Limitation

1. Costly for a Restaurant to maintain this system.
2. Restaurants also need some qualified staff for proper maintenance.
3. It is offline based software.



Future Plans

1. Online Version
2. UI improvement
3. Faster Database
4. Online Payment.



Conclusion

The restaurant management system project offers a cost-effective and customizable system that addresses the challenges of managing small and medium-sized restaurants. The system streamlines operations, improves customer service, and reduces costs. The project's success is attributed to effective collaboration, industry knowledge, technology, and project management. It provides a valuable solution that improves restaurant performance and profitability in the long run.

