Food Ordering System

Submitted in partial fulfillment of the requirements for the award of degree of

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE & ENGINEERING

Submitted to: Er.Debmani

Submitted By:

NAME: Tanuj Sharma 18BCS2167

Rajat Sharma 18BCS2157

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

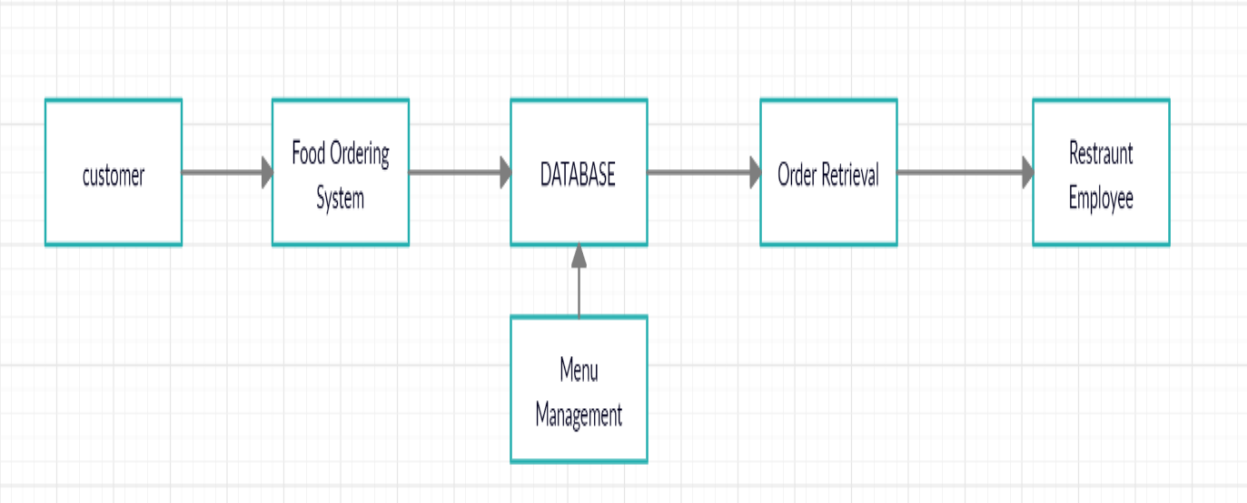
Project Design

- Navigate the restaurant's menu.
- Select an item from the menu.
- Customize options for a selected item.
- Add an item to their current order.
- Review their current order.
- Remove an item/remove all items from their current order.
- Provide delivery and payment details.
- Place an order.
- Receive confirmation in the form of an order number.

As the goal of the system is to make the process of placing an order as simple as possible for the customer, the functionality provided through the web ordering system is restricted to that which most pertinent to accomplish the desired task. All of the functions outlined above, with the exceptions of account creation and management, will be used every time a customer places order. By not including extraneous functions, I am moving towards my goal of simplifying the ordering process.

The Database & the Components:

The structure of the system can be divided into three main logical components. The first component must provide some form of menu management, allowing the restaurant to control what can be ordered by customers. The second component is the food ordering system and provides the functionality for customers to place their order and supply all necessary details. The third and final logical component is the order retrieval system. Used by the restaurant to keep track of all orders which have been placed, this component takes care of retrieving and displaying order information, as well as updating orders which have already been processed.



Innovation In Model

It is the purpose of the new system to address all the problems plaguing the present system. This system will do the analyzing and storing of information either automatically or interactively. This will require the input of necessary data and record of fast food ordering and delivery and then a report is generated.

The proposed system will also have some other features such as:

1. Accuracy in handling of data

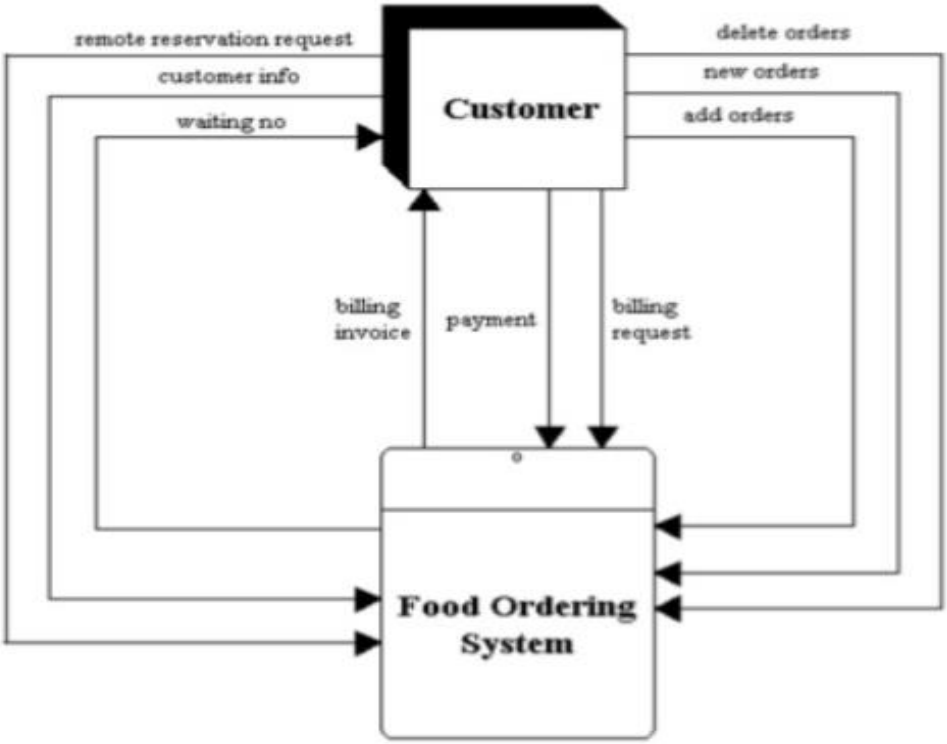
2. The volume of paper work will be greatly reduced.

3. Fast rate of operation as in making the ordered food available and delivered on time.

4. Flexibility (l.e. it can be accessed at any time)

5. Easy way to back up or duplicating data in CDs in case of data loss

6. Better storage and faster retrieval system

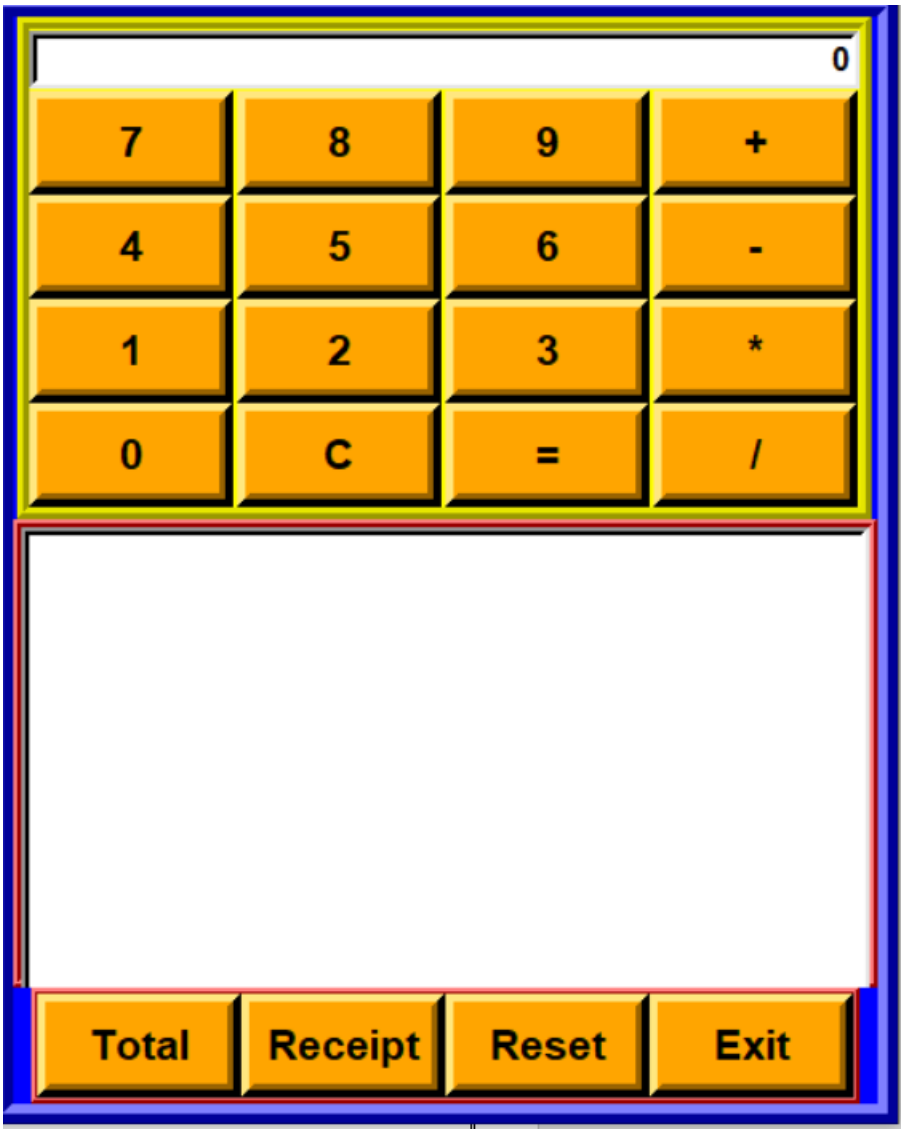

remote reservation request
customer info
waiting no
Customer
delete orders
new orders
add orders
billing
invoice
payment
billing
request
Food Ordering
System

Implementation

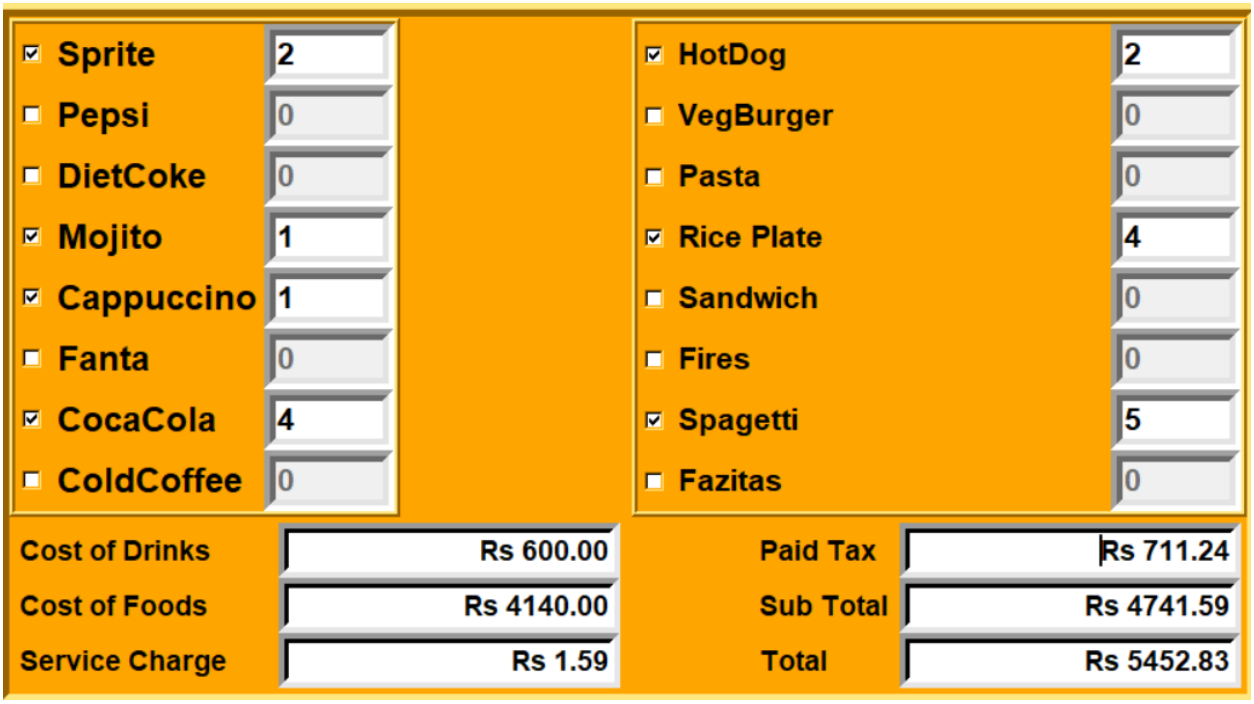
1.So this first snap shows the menu of an restaurant from which customer can easily choose what to order.

2.This snap shows all the cost of drinks, foods, taxes and total.

3.We also have Calculator for calculating Total. If there is any need to calculate amount than it can be rechecked with the help of calculator.



4.Here are some snaps of working of project. As customer orders his food then he is able to see his total amount to be paid very easily.



5.This is the last snapshopt in which it is clearly visible that there is an calculator for admin and features like total,receipt,reset and exit.