* Total sales.
* Adding new items in the menu card.
* Deleting the existing items in the menu card.
* Displaying menu card.

Second is Customer section in which we have details about

* Placing order
* Displaying ordered items
* Deleting items from orders and
* Displaying the bill.

INTRODUCTION:-

A restaurant management system is a collective term for software that helps streamline food business operations. Namely, restaurants, bars, bakeries, cafes, cloud (dark, virtual, ghost) kitchens, food trucks or delivery businesses.

Restaurant management systems are a type of restaurant management software intended to assist with the tasks associated with the day-to-day management of a restaurant or similar business. In this article, you can learn about what the technology does, the main features, and the different components that make up a sound system of this kind.

Restaurant management refers to the process of managing day-to-day operations within a restaurant or similar setting. It encompasses a broad range of tasks and responsibilities, from overseeing company finances and facilitating business growth to overseeing marketing, managing the workforce, and delivering a great customer experience.

Essentially, a restaurant manager’s job is to balance the various needs of the business, provide leadership, set strategic objectives, make use of restaurant management software, and ensure all departments are functioning as they should. Ultimately, restaurant management is concerned with guiding a restaurant to long-term success.

**What is a Restaurant Management System?**

A restaurant management system is a type of software that has been specifically designed for use within the restaurant industry. Also known as restaurant management software, such solutions are intended to assist leaders and others in carrying out the most critical managerial tasks.

A system of this type may be a comprehensive all-in-one solution, including elements of a point-of-sale system, such as payment processing, with more complex back-end features, such as workforce management, inventory management, and a booking or reservations system. However, some restaurant management systems focus on specific areas.

**What Are the Benefits of Restaurant Management Systems?**

Many of the benefits associated with the use of restaurant management systems are related to automation and speeding up processes to improve the customer experience. Modern customers expect fast, frictionless service and restaurant management software play a key role in meeting these expectations.

SOURCE CODE:

#include<stdio.h>

#include<string.h>

struct restaurant{

char a[100];

int q;

float x,amo;

}\*p,\*temp;

int i,o,o1;

void bill(float);

void display();

void Menu();

void placeyourorder();

void main(){

p=(struct restaurant \*)malloc(sizeof(p->a));

temp=p;

Menu();

}

void Menu(){

p->amo=0;

// p->x=0;

// p->q=0;

// strcpy(p->a,"NULL");

printf("\n\n\n\t\t\tWelcome to Centurion Restaurant\n");

printf("\n\n\n\t\t\tMENU");

printf("\n\n\t\t\t1:Place your order");

printf("\n\t\t\t2:Disaply final bill");

printf("\n\t\t\t3:Back to Main Menu");

printf("\n\n\t\t\tEnter your Choice : ");

scanf("%i",&o);

switch(o){

case 1:

placeyourorder();

break;

case 2:

if(p->amo == 0){

printf("\n\n\t\t\tNo Orders");

}

else{

strcpy(p->a,"NULL");

display();

break;

}

case 3:

break;

default:

printf("\n\n\t\t\tINVALID OPTION!");

}

}

void placeyourorder(){

printf("\n\n\t\t ID\t\tNAME\t\t\t\tPRICE\n");

printf("\n\t\t 1 Hot and Sour Soup 100.00");

printf("\n\t\t\t2 Manchow Soup 200.00");

printf("\n\t\t\t3 Manchurian Noodles 150.00");

printf("\n\t\t\t4 Fried Rice 180.00");

printf("\n\t\t\t5 Hakka Noddles 80.00");

printf("\n\n\t\t\tEnter your order item id :");

scanf("%i",&o1);

switch(o1){

case 1:

strcpy(p->a,"Hot and Sour Soup");

bill(100.0);

break;

case 2:

strcpy(p->a,"Manchow Soup");

bill(200.0);

break;

case 3:

strcpy(p->a,"Manchurian Noodles");

bill(150.00);

break;

case 4:

strcpy(p->a,"Fried Rice");

bill(180.00);

break;

case 5:

strcpy(p->a,"Hakka Noddles");

bill(80.00);

break;

default:

printf("\n\t\t\tINVALID OPTION");

}

}

void bill(float b){

p->x = b;

printf("\n\n\t\t\tEnter quantity : ");

scanf("%i",&p->q);

p->amo = (b \* (p->q)) + p->amo;

// printf("\n\n\t\t\t%f",p->x);

// printf("\n\n\t\t\t%s",p->a);

// printf("\n\n\t\t\t%f",p->amo);

p=p+1;

display();

}

void display(){

p=temp;

printf("\n\n\t\t\tTotal bill is : ");

printf("\n\n\t\t\tItem : %s\t\tPrice : %f\t\tQuantity : %i",p->a,p->x,p->q);

printf("\n\n\t\t\tTotal Amount : %f",p->amo);

}

OUTPUT: 