## 

## ONLINE FOOD ORDERING SYSTEM

**A Mini-project Report submitted to**

***Ramaiah Institute of Technology, Bangalore***

***(Autonomous Institute Affiliated to VTU)***

BACHELOR OF ENGINEERING

IN

TELECOMMUNICATION ENGINEERING

**For the Academic Year 2018-19**

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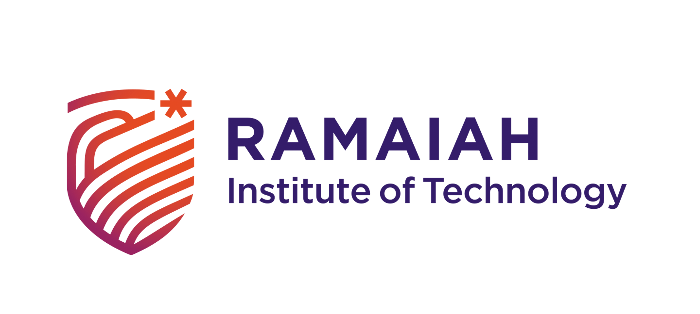
**RAMAIAH INSTITUTE OF TECHNOLOGY**

**(Autonomous Institute Affiliated to VTU)**

**Department of Telecommunication Engineering**

**Bangalore-560054**

**DECEMBER 2018**

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**Department of Telecommunication Engineering**

***CERTIFICATE***

Certified the mini-project work entitled “ONLINE FOOD ORDERING SYSTEM” carried out by Mrs.ANUSHREE (USN 1MS17TE005), Mrs.PRAGATHI P (1MS17TE036),Mrs. RAMYA US(1MS17TE040),Mrs. SUPRIYA G (1MS17TE057), bonafide student of Ramaiah Institute of Technology, Bangalore. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the department library. The mini-project report has been approved as it satisfies the academic requirements in respect of mini-mini-project work prescribed for the said Degree.

**Guide Co-ordinator Dr. B.K.SUJATHA**

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RIT RIT RIT

**External Viva**

**Name of the Examiners Signature with date**

**1.**

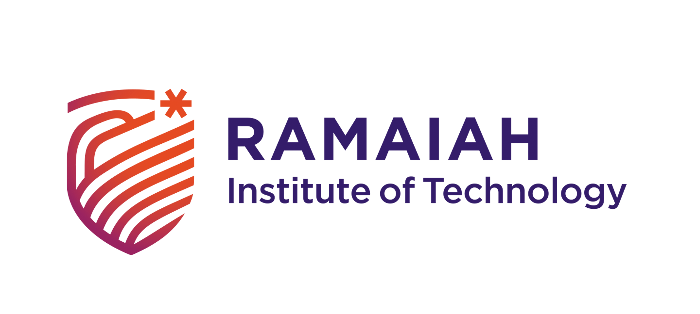
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**Department of Telecommunication Engineering**

**DECLARATION**

I/We hereby declare that the mini-project entitled “ONLINE FOOD ORDERING SYSTEM” has been carried out independently by me/us, under the guidance of DR. SHOBHA KR, Assistant Professor, Telecommunication Engineering, Ramaiah Institute of Technology, Bangalore.

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**Date:**

**RAMAIAH INSTITUTE OF TECHNOLOGY**

**Bangalore - 560 054**

**ACKNOWLEDGEMENTS**

It is my profound gratitude that I express my indebtedness to all who have guided me to complete this mini-project successfully.

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My accomplishments would be incomplete without my beloved parents, for without their support and encouragement I would not have reached up to this level. I owe my achievements to them.

Anushree

Pragathi P

Ramya US

Supriya G

**ABSTRACT**

The purpose of this project is to develop an online food ordering system.It is a system that enable customer of food to place their order online at any time and any place.The reason to develop this system is due to the issues facing by the food industry.These issues such as peak hour-long queue issues,increase of take away foods than visitors,speed major requisite of food preparation,limited promotion and advertising on current strategy, and quality control of food management issues.

Therefore, this system enhances the speed and standardisation of taking the order from the customers and displays it.Beside that ,it provides a user-friendly web pages and effective advertising medium to the new product of the online food restaurant to the customer with cheaper rate.

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Figure 1: Block Diagram ONLINE FOOD ORDERING SYSTEM

**CHAPTER -1**

**INTRODUCTION**

* SCOPE

In this project, our main aim is to simplify and improve the efficiency of the ordering process for both customer and restaurant, minimize manual data entry and ensure data accuracy and security during order placement process. Customers will also be able to view product menus and their cost and be able to have a visual confirmation that the order was placed correctly.

* CHALLENGES

These food order businesses are usually online platforms where a customer can view the restaurant menu and place and order on the platform itself.

Once the order is placed by the customer , the details are directly sent to the restaurant. The restaurant then takes care of serving the food to the customer. In this case , the online platform is merely a aggregator of restaurant details(menu) and facilitates the payment process, but does not engage in the actual delivery in any way.

* ISSUES

Online Ordering , a wonderful way for restaurants to increase their sale and provide better customer support and engagement. But still it has some issues with it which are listed below,

* Confusing Menu
* Timeliness
* Server Capabilities
* Accessibility
* OBJECTIVES

This online platform lays out a framework for a new system to be developed and brought to the market for maximum use and to create an avenue through the web where users can log on to our server and make a selection of whatever food they like and subsequently pay via the internet.

The following are the objectives this would bring:

1. The page of this web interfile provides an avenue where customers will be able to gather more and reliable information about what the fast food industry really does.

2. The products and services offered would provide the customers with all the different categories of available products that they can choose and select from the menu.

3. This will provide a user friendly environment between the customer and restaurants ,thus increasing the efficiency of the food ordering system.

4. There will also be an online purchase form with which valued customers will be using to get in touch with any of their request whenever the need arises.

5. It will also help for easy retrieval of orders made by the customers.

* PROBLEMSTATEMENT

As industries are fast expanding, people are seeking for more ways to purchase products with much ease and still maintain cost effectiveness. The vendors need to purchase the products in order to sell to end users. The manual method of going to their local food sales outlets to purchase food is becoming obsolete and more tasking. Food can be ordered through the internet and payment made without going to the restaurant or the food vendor. So there is need for a wide range of publicity and enabling direct order, processing and delivering of food through online system. For this system, there will be a system administrator who will have the rights to enter the menu with current prevailing prices.

**2.BACKGROUNDTHEORY**

2.1 Exploration of background working of the system

Asks to Select

1. If you’re the Restaurent Manager.

2. If you’re the Customer.

1.WHEN RESTAURENT MANAGER OPERATES

Select

1. To **ADD** the food id, food name, food price to the database(menu).

2. To **DELETE** the food id, food name, food price from the database(menu).

3. To **UPDATE** the price of the food.

When Restaurant Manager selects 1-

Asks to enter the food id, food name, food price to be added,

And then Prints data is successfully inserted.

When Restaurant Manager selects 2-

Asks to enter the food name to be deleted,

And then Prints data is successfully deleted.

When Restaurant Manager selects 3-

Asks to enter the food name whose price to be updated,

Asks to enter the price to be updated,

And then prints Price is successfully updated.

Do you want to operate again Press 1.YES, 2.NO

1. ………………..(continues with the above procedure).

2.Thank You for your updates.

**3.LITERATURE REVIEW**

In this project, a fast food company is designed and is taken as a case study to enable customers order for food and get it delivered accordingly and also to reduce the long queues of the customers at the counter ordering for food and to reduce the work lord on the employees.These food order businesses are usually online platforms where a customer can view the restaurant menu and place and order on the platform itself.

Once the order is placed by the customer , the details are directly sent to the restaurant. The restaurant then takes care of serving the food to the customer. In this case ,the online platform is merely a aggregator of restaurant details(menu) and facilitates the payment process, but does not engage in the actual delivery in any way.

**4.PROBLEM STATEMENTS**

4.1Problem Statement Objectives:

As industries are fast expanding, people are seeking for more ways to purchase products with much ease and still maintain cost effectiveness. The vendors need to purchase the products in order to sell to end users. The manual method of going to their local food sales outlets to purchase food is becoming obsolete and more tasking. Food can be ordered through the internet and payment made without going to the restaurant or the food vendor. So there is need for a wide range of publicity and enabling direct order, processing and delivering of food through online system. For this system, there will be a system administrator who will have the rights to enter the menu with current prevailing prices.

**5. SYSTEM DESIGN OF “ONLINE FOOD ORDERING SYSTEM”**

4. Adds the price of each food item selected by the user.

3. Print the food items selected.

2. Select the Food item required.

**CUSTOMER**

**DELETE**

**UPDATE** PRICE

**ADD**

**Online food ordering System database(menu) Contains**

* **FOOD ID**
* **FOOD NAME**
* **FOOD PRICE**

5. Displays the total price of the food items selected.

5.1 Block Diagram

**6.CODE**

include<stdio.h>

#include<stdlib.h>

#include<conio.h>

#include<string.h>

//insert and update functions

void insertend(int data, char foodname[25], int quantity, float price);

void updatefood(int udata, int uquantity);

// Display Function

void foodlist();

void order\_view(int order, int quantity, int or\_no);

void main\_menu();#

//Delete & Count Function

void deletefood(int serial);

int countitem();

void br(int line);

//START Structure Here

struct Node{

char foodname[50];

int quantity;

float price;

int data;

struct Node \*next;

};

typedef struct Node node ;

node \*head, \*list;

int main(){

int c=0; int any;

int cardno[100];

float cardmoney[100];

float totalmoney = 0;

int total\_order[100];

int order\_quantity[100];

int order=0;

int uquantity;

int citem;

head = NULL;

insertend(1,"Burger ",23,120.23);

insertend(2,"Pizza ",13,100.67);

insertend(3,"Hot Cake ",8,720.83);

insertend(4,"Coffee ",46,70.23);

insertend(5,"Ice-Cream",46,70.23);

insertend(6,"Sandwich ",34,60.23);

insertend(7,"Grill ",7,520.29);

insertend(8,"Naan-Bread",121,35.13);

insertend(9,"Cold Drinks",73,20.13);

mainmenu:

br(1);

main\_menu();

int main\_menu\_choice;

int admin\_panel\_choice;int wlc;

char ffoodname[25];

int fquantity;

int fdata;

float fprice;

int fposi;

int z;

int fdelete;

int confirm;

int payment;

int ps\_menu;

int ps\_menu2;

br(1);

printf("\t\t\t\tenter your choise\n\n\n");

scanf("%d",&main\_menu\_choice);

if((main\_menu\_choice >=1 && main\_menu\_choice <=3)){

if(main\_menu\_choice == 1){

foodlist:

printf("\t\t\t=>Main Menu\n\n ");

foodlist();

}

else if( main\_menu\_choice == 2){

adminpanelchoice:

printf("\t\t Main Menu\n\t\t");

printf("Please Enter Password or ( 1 to Back in Main Menu ) : ");

scanf("%d",&admin\_panel\_choice);

if(admin\_panel\_choice==123321){

node \*temp;

temp = list;

adminchoise:

br(3);

printf("\t\t\tYou are on Admin Pannel:-\n");

printf("\t\t\t 1. Total Cash Today \n\n");

printf("\t\t\t 2. View Card Pay list \n\n");

printf("\t\t\t 3. Add Food \n\n");

printf("\t\t\t 4. Delete Food \n\n");

printf("\t\t\t 5. Display Food List \n\n");

printf(" \t\t\t6. Instant Ordered Preview\n\n");

printf(" \t\t\t0. Main Menu ");

int adminchoise;

scanf("%d",&adminchoise);

if(adminchoise==1){

printf("\n\n\n\t\t\tTodays Total Cash : %0.2f \n",totalmoney);

goto adminchoise;

else if(adminchoise==2){

if(c!=0){

br(3);

printf(" \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n");

printf("| Card NO. | Money $ |\n");

printf("------------------------------\n");

int z;

for( z=1; z<=c;z++){

printf("\t\t\t| %d | %0.2f |\n",cardno[z],cardmoney[z]);

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

}

}

if(c==0){

printf("\n\nNo Card History\n\n\n");

}

goto adminchoise;

}

else if(adminchoise==3){

foodadd:

br(3);

printf("\t\t\t Enter Food Name : ");

scanf("%s",ffoodname);

fquantity:

br(1);

printf("\t\t\tEnter Food Quantity : ");

scanf("%d",&fquantity);

foodserial:

br(1);

printf("\t\t\t Enter Food No : ");

scanf("%d",&fdata);

node \*exist;

exist = list;

while(exist->data!=fdata){

if(exist->next==NULL){

break;

exist=exist->next;

}

if(exist->data==fdata){

br(3);

printf(" \t\tFood No Already Exist, Please Re-Enter the Food No ");

goto foodserial;

}

fprice:

br(2);

printf("\t\t\tEnter Food Price : ");

scanf("%f",&fprice);

int cs;

br(2);

printf("\t\t\tSubmiting your data........");

for( cs=0;cs<4;cs++)

{

printf(" .");

}

insertend(fdata,ffoodname,fquantity,fprice);

br(2);

printf("\t\t\tAdded Food Successfully\n");

goto adminchoise;

else if(adminchoise==4){

printf("\t\tEnter the Food No to be deleted from the menu : ");

fdelete:

scanf("%d",&fdelete);

node \*temp;

temp=list;

while(temp->data != fdelete){

temp = temp->next;}

if(temp->data==fdelete){

deletefood(fdelete);}

else{

br(2);

printf("Please Enter Correct Food Number : ");

goto fdelete;}

goto adminchoise;

else if(adminchoise==5){

foodlist();

printf("\t\t1. <-- back \n\n");

scanf("%d",&any);

goto adminchoise;}

else if(adminchoise==6){

br(2);

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

printf("\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ");

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

printf("| Order No. | FooD Name | Quantity | In Stock |");

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

printf("------------------------------------------------------");

int o;

for( o=1;o<=order;o++){

order\_view(total\_order[o],order\_quantity[o],o);

br(2);

printf("\t\t\t\t1. <-- back \n\n");

scanf("%d",&any);

goto adminchoise;}

else if(adminchoise==0){

goto mainmenu;

}

else{

br(2);

printf("\t\t\tPlease Select From List : ");

goto adminchoise;}}

else if(admin\_panel\_choice==1){

goto mainmenu;}

else{

br(2);

printf("\t\t\tPlease Enter Correct Choice");

goto adminpanelchoice;}}

else if(main\_menu\_choice==3){

printf("\t\t\tThank You For Using Our System \n\n\n\n\n\n\n");

exit(1);}}

else{

br(2);

printf("\t\t\tPlease Enter Correct Choice");

goto mainmenu;

}

int get\_food\_choice;

br(2);

printf("\t\t\tPlace Your Order by entering the food No: ") ;

scanf("%d",&get\_food\_choice);

if(get\_food\_choice==0){

goto mainmenu;

}

node \*temp;

temp = list ;

while(temp->data != get\_food\_choice){

temp = temp->next;

if(temp==NULL){

br(2);

printf("\t\t\t\tPlace Choice From List "); br(2);

goto foodlist;}}

if(get\_food\_choice == temp->data){

fcquantity:

br(2);

printf("\t\t\t\tEnter Food Quantity : ");

int fcquantity;

scanf("%d",&fcquantity);

if(fcquantity==0){

printf("\t\t\tQuantity Can't be Zero ");

goto foodlist;

}else if(fcquantity>temp->quantity){

printf("\t\t\tOut of Stock !");

goto foodlist;

}printf("\t\t\tYour ordered food is %s its total price is %0.2f \n\n",temp->foodname,temp->price\*fcquantity);

printf("\t\t\t\t1. Confirm to buy this \n\n");

printf("\t\t\t\t2. Food List ");

confirm:

scanf("%d",&confirm);

if(confirm == 1 ){

br(2);

printf("\t\t\t\t 1. Cash ");

br(2); printf("\t\t\t\t 2. Credit ");

payment:

scanf("%d",&payment);

if(payment==1){

totalmoney += temp->price\*fcquantity;

order++;

total\_order[order]=get\_food\_choice;

order\_quantity[order]=fcquantity;

uquantity = temp->quantity - fcquantity;

updatefood(get\_food\_choice,uquantity);

printf("\t\t\t\t\t===>THANK YOU<===");

br(2); printf("\t\t\t\t\tFood Ordered Successfully ...");

br(2); printf("\t\t\t\t\t1. Do you want to Buy Another Delicious food? ");

br(2); printf("\t\t\t\t2. Main Menu ");

psmenu:

scanf("%d",&ps\_menu);

if(ps\_menu==1){

goto foodlist;}

else if(ps\_menu==2){

goto mainmenu;}

else{

br(2);printf("\t\t\t\tPlease Choose from list : ");

goto psmenu;}

}

else if(payment==2){

int card\_number[20];

c++;

printf("\t\t\t\tEnter Your Card No : ");

scanf("%d",&card\_number[c]);

if(card\_number!=16){

printf("enter correct card number");

scanf("%d",&card\_number[c]);

cardno[c] = card\_number[c];

int pin;

br(2);printf("\t\t\tEnter Your Card Pin [we never save your pin] : ");

scanf("%d",&pin);

cardmoney[c] = temp->price\*fcquantity;

totalmoney += temp->price\*fcquantity;

order++;

total\_order[order]=get\_food\_choice;

order\_quantity[order]=fcquantity;

uquantity = temp->quantity - fcquantity;

updatefood(get\_food\_choice,uquantity);

br(2); printf("\t\t\t\tPayment Success...");

br(2); printf("\t\t\t\t1. Do You Want To Buy Another Delicious food ? ");

br(2); printf("\t\t\t\t2. Main Menu ");

psmenu2:

scanf("%d",&ps\_menu2);

if(ps\_menu2==1){

goto foodlist;}

else if(ps\_menu2==2){

goto mainmenu;}

else{

br(2);printf("\t\t\t\tPlease choose from list : "); goto psmenu2;}}

else{

br(2);printf("\t\t\t\tEnter Choice from List : ");

goto payment;

//end payment

}}

else if(confirm == 2){

goto foodlist;}

else{

br(2); printf("\t\t\t\tEnter Choise from List : ");

goto confirm;

//End confirm

} }

else{

br(2); printf("\t\t\t\tPlease Choice From List ");

br(2);

goto foodlist;}

///end get food choice

}

void br(int line){

int i;

for( i=0; i<line;i++){

printf("\n");}}

void main\_menu(){

br(5); printf("\t\t\t===> 1. Food List");

br(2); printf("\t\t\t===> 2. Admin Panel");

br(2); printf("\t\t\t===> 3. Exit\n\n\n");

br(1);}

void insertend(int data, char foodname[25], int quantity, float price){

node \*temp;

temp=(node \*)malloc(sizeof(node));

temp->data = data;

temp->price = price;

temp-> quantity = quantity;

strcpy(temp->foodname,foodname);

temp->next = NULL;

if(head==NULL){

head = temp;

list = head;

}

else{

while(head->next != NULL){

head = head->next;

}

head->next = temp;}}

void deletefood(int serial){

node \*temp;

temp=(node \*)malloc(sizeof(node));

temp = list;

if(temp->data != serial){

while(temp->next->data != serial){

temp = temp->next;}

if(temp->next->data == serial){

temp->next = temp->next->next;

printf("\n\n\n\n\t\t\tDeleting Item..... %d ",serial);

printf("\n\n\n\n\t\t\tDeleted Successfylly \n"); }

else{

printf("\n\n\n\n\t\t\tFood Item Not Found\n"); }

head = temp ;}

else{

temp = temp->next;

printf("\n\n\n\n\t\t\tDeleting Item...... %d ",serial);

printf("\n\n\n\n\t\t\tDeleted Successfylly \n");

head = temp ;

list=head;

}}

void updatefood(int udata, int uquantity){

node \*temp;

temp = list;

while(temp->data!=udata){

temp = temp->next;}

if(temp->data == udata){

temp->quantity = uquantity;}}

void foodlist(){

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

printf("\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ");

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

printf("| Food No. | FooD Name | Price | In Stock |");

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

printf("-------------------------------------------------------");

node \*temp;

temp = list;

while(temp != NULL){

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

printf("| %d | %s | %0.2f | %d |",temp->data,temp->foodname, temp->price, temp->quantity);

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

printf("-------------------------------------------------------");

temp = temp->next ;}}

void order\_view(int order, int quantity, int or\_no){

node \*temp;

temp = list;

while(temp->data != order){

temp = temp->next;}

if(temp->data == order){

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

printf("| %d | %s | %d | %d |",or\_no,temp->foodname,quantity,temp->quantity);

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

printf("-------------------------------------------------------");

**7.RESULT AND DISCUSSIONS**

===> 1. Food List

===> 2. Admin Panel

===> 3. Exit

enter your choise

1

=>Main Menu \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

| Food No. | FooD Name | Price | In Stock |

-------------------------------------------------------

| 1 | Burger | 120.23 | 23 |

-------------------------------------------------------

| 2 | Pizza | 100.67 | 13 |

-------------------------------------------------------

| 3 | Hot Cake | 720.83 | 8 |

-------------------------------------------------------

| 4 | Coffee | 70.23 | 46 |

-------------------------------------------------------

| 5 | Ice-Cream | 70.23 | 46 |

-------------------------------------------------------

| 6 | Sandwich | 60.23 | 34 |

-------------------------------------------------------

| 7 | Grill | 520.29 | 7 |

-------------------------------------------------------

| 8 | Naan-Bread | 35.13 | 121 |

-------------------------------------------------------

| 9 | Cold Drinks | 20.13 | 73 |

-------------------------------------------------------

Place Your Order by entering the food No: 1

Enter Food Quantity : 24

Out of Stock !

=>Main Menu

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

| Food No. | FooD Name | Price | In Stock |

-------------------------------------------------------

| 1 | Burger | 120.23 | 23 |

-------------------------------------------------------

| 2 | Pizza | 100.67 | 13 |

-------------------------------------------------------

| 3 | Hot Cake | 720.83 | 8 |

-------------------------------------------------------

| 4 | Coffee | 70.23 | 46 |

-------------------------------------------------------

| 5 | Ice-Cream | 70.23 | 46 |

-------------------------------------------------------

| 6 | Sandwich | 60.23 | 34 |

-------------------------------------------------------

| 7 | Grill | 520.29 | 7 |

-------------------------------------------------------

| 8 | Naan-Bread | 35.13 | 121 |

-------------------------------------------------------

| 9 | Cold Drinks | 20.13 | 73 |

-------------------------------------------------------

Place Your Order by entering the food No: 1

Enter Food Quantity : 2

Your ordered food is Burger

its total price is 240.46

1. Confirm to buy this

2. Food List 1

1. Cash

2. Credit 1

===>THANK YOU<===

Food Ordered Successfully ...

1. Do you want to Buy Another Delicious food?

2. Main Menu 1

=>Main Menu \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

| Food No. | FooD Name | Price | In Stock |

-------------------------------------------------------

| 1 | Burger | 120.23 | 21 |

-------------------------------------------------------

| 2 | Pizza | 100.67 | 13 |

-------------------------------------------------------

| 3 | Hot Cake | 720.83 | 8 |

-------------------------------------------------------

| 4 | Coffee | 70.23 | 46 |

-------------------------------------------------------

| 5 | Ice-Cream | 70.23 | 46 |

-------------------------------------------------------

| 6 | Sandwich | 60.23 | 34 |

-------------------------------------------------------

| 7 | Grill | 520.29 | 7 |

-------------------------------------------------------

| 8 | Naan-Bread | 35.13 | 121 |

-------------------------------------------------------

| 9 | Cold Drinks | 20.13 | 73 |

-------------------------------------------------------

Place Your Order by entering the food No: 1

Enter Food Quantity : 3

Your ordered food is Burger

its total price is 360.69

1. Confirm to buy this

2. Food List 1

1. Cash

2. Credit 2

Enter Your Card No : 123456789012345678

enter correct card number1234567890123456

Enter Your Card Pin [we never save your pin] : 1234

Payment Success...

1. Do You Want To Buy Another Delicious food ?

2. Main Menu 2

===> 1. Food List

===> 2. Admin Panel

===> 3. Exit

enter your choise2

Main Menu

Please Enter Password or ( 1 to Back in Main Menu ) : 123321

You are on Admin Pannel:-

1. Total Cash Today

2. View Card Pay list

3. Add Food

4. Delete Food

5. Display Food List

6. Instant Ordered Preview

0. Main Menu 1

Todays Total Cash : 601.15

You are on Admin Pannel:-

1. Total Cash Today

2. View Card Pay list

3. Add Food

4. Delete Food

5. Display Food List

6. Instant Ordered Preview

0. Main Menu 2

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

| Card NO. | Money $ |

------------------------------

| 1015724736 | 360.69 |

------------------------------

You are on Admin Pannel:-

1. Total Cash Today

2. View Card Pay list

3. Add Food

4. Delete Food

5. Display Food List

6. Instant Ordered Preview

0. Main Menu 3

Enter Food Name : tea

Enter Food Quantity : 3

Enter Food No : 5

Food No Already Exist, Please Re-Enter the Food No

Enter Food No : 87

Enter Food Price : 5

Submiting your data........ . . . .

Added Food Successfully

You are on Admin Pannel:-

1. Total Cash Today

2. View Card Pay list

3. Add Food

4. Delete Food

5. Display Food List

6. Instant Ordered Preview

0. Main Menu 4

Enter the Food No to be deleted from the menu : 1

Deleting Item...... 1

Deleted Successfylly

You are on Admin Pannel:-

1. Total Cash Today

2. View Card Pay list

3. Add Food

4. Delete Food

5. Display Food List

6. Instant Ordered Preview

0. Main Menu 5 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

| Food No. | FooD Name | Price | In Stock |

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| 2 | Pizza | 100.67 | 13 |

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| 3 | Hot Cake | 720.83 | 8 |

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| 4 | Coffee | 70.23 | 46 |

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| 5 | Ice-Cream | 70.23 | 46 |

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| 6 | Sandwich | 60.23 | 34 |

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| 7 | Grill | 520.29 | 7 |

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| 8 | Naan-Bread | 35.13 | 121 |

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| 9 | Cold Drinks | 20.13 | 73 |

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| 87 | tea | 5.00 | 34 |

------------------------------------------------------- 1. <-- back

1

You are on Admin Pannel:-

1. Total Cash Today

2. View Card Pay list

3. Add Food

4. Delete Food

5. Display Food List

6. Instant Ordered Preview

0. Main Menu 6 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

| Order No. | FooD Name | Quantity | In Stock |

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| 1 | Burger | 1 | 22 |

-------------------------------------------------------

1. <-- back1

You are on Admin Pannel:-

1. Total Cash Today

2. View Card Pay list

3. Add Food

4. Delete Food

5. Display Food List

6. Instant Ordered Preview

0. Main Menu 0

===> 1. Food List

===> 2. Admin Panel

===> 3. Exit

enter your choise3

Thank You For Using Our System

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Process exited after 64.19 seconds with return value 1

Press any key to continue . . .

**8.CONCLUSION**

We learnt the concepts of linkedlists ,stacks,queues by doing this miniproject. We learnt how the database can be handled using linkedlist like adding ,deleting and updating the contents of the database . We learnt to write the program to operate the database using linkedlist with struct pointer.

We learnt the concepts of data structures using c.There are many advantages of this project to the real system few of them are mentoned below,

* Accuracy in handling.
* Easy and fast retrieval of information.
* It is easy,convenient and completely transparent.
* Easy to update the information for manager.
* Use of linked list allows us to add and delete the required item.
* Work becomes quick and very easy with online food ordering.
* With online ordering ,all preferences are specified directly by the customer , so there is no room for confusions or misunderstandings.
* Access of any required information individually.
* Online food ordering is opened 24/7.
* Flexibility (i.e. it can be accessed at any time).

**9.REFERENCES**

References for this project are few standard textbooks like data structures using c by Balaguruswamy and few other textbooks . and few online websites.