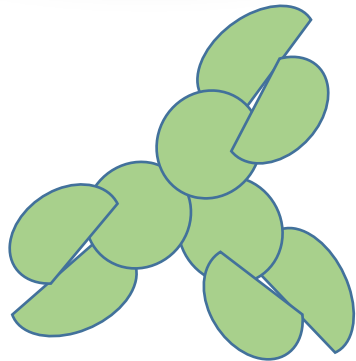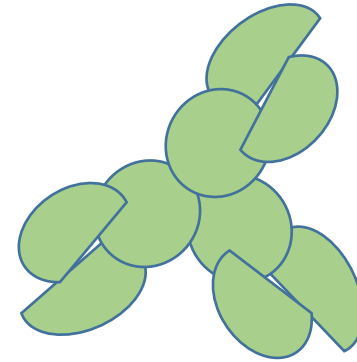# Restaurant management software

An innovative idea to go one step forward to the future.

Presented To :
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Outline of the presentation :

❑ Introduction

❑ Goals / Objectives

❑ Project proposal tools.

❑ Implementation

❑ Output / Results

Introduction :

❑ The computerization of the restaurant management software will not only improves the efficiency of the restaurant workers but will also help the customers to get all things at the right price.

Objective / Goals:

❏ Correct information .
❏ Less human efforts.
❏ User friendly environment .

Project proposal tools:

❑ Customer section.
❑ About us.
❑ Exit.

Implementation:

- ❑ Array
- ❑ Stirring
- ❑ Structure
- ❑ Function
- ❑ File

```c
1   #include<stdio.h>
2   #include<conio.h>
3   #include<string.h>
4   #include<stdlib.h>
5   void returnfunc(void);
6
7   void mainmenu(void);
8
9
10  void customer(void);
11
12
13
14  void vegetarian(void);
15  void nonvegetarian(void);
16  void details(void);
17  void aboutus(void);
18
19  //void Password(void);
20  int getdata();
21
22  struct employee
23  {
24
25      char name[30];
26      int id;
27      //char DOB[10];
28      int dd; int mm; int yyyy;
29      int YOJ;
30      char place[20];
31      float salary;
32      char department[20];
33
34      int quantity;
35
```

```c
36   struct employee e;
37
38   FILE *fp,*ft,*dp,*dt;
39
40   int s;
41   char findrecord;
42   int again;
43   int quantity;
44   double total=0;
45   int t;
46   //char password[10]="foodiegoodie";
47
48   int main()
49   {
50       mainmenu();
51       return 0;
52   }
53
54   /*void delay(unsigned int mseconds)
55   {
56       clock_t goal = mseconds + clock();
57       while (goal > clock());
58   }*/
59
60   void mainmenu(void)
61   {
62       system("cls");
63       printf("                                                    **************************************************\n");
64       printf("                                                    WELCOME TO FOOD ORDER SYSTEM\n");
65       printf("                                                    **************************************************\n\n\n");
66       printf("         1. CUSTOMER SECTION--> \n\n          2. ABOUT US--> \n\n          3. Exit--> \n\n\n              Enter Your Choi
67       int choice;
68       scanf("%d",&choice);
69       if(choice==1)
```

```c
67       int choice;
68       scanf("%d",&choice);
69       if(choice==1)
70       {
71           customer();
72       }
73       else if(choice==2)
74       {
75           aboutus();;
76       }
77
78       else if(choice==3)
79       {
80           system("cls");
81           printf("\n\n\n");
82           printf("*******************************THANK YOU*******************************\n");
83
84           printf("*********Feeling HUNGRY ? Call or Walk-In FOODIE GOODIE KITCHEN**************\n\n");
85           exit(0);
86       }
87   }
88
89
90   void customer(void)
91   {
92
93       system("cls");
94       printf("                    **************************************\n                                              WELCOME\n
95       printf("           YOU ARE--->\n\n          1. Vegetarian\n\n          2. Non Vegetarian\n\n              0
96       int k;
97       scanf("%d",&k);
98           int wait;
99       //printf("In progress :");
100      for(wait=0;wait<=50000;wait++)
```

```c
98          int wait;
99      //printf("In progress :");
100     for(wait=0;wait<=50000;wait++)
101     {
102         printf("\rIn progress : %d",wait/500);
103     }
104     if(k==1)
105     {       int __cdecl system(const char *)
106         system("cls");
107         vegetarian();
108     }
109     else if(k==2)
110     {
111         system("cls");
112         nonvegetarian();
113     }
114     else if(k==3)
115     {
116         system("cls");
117         mainmenu();
118     }
119     else
120     {
121         printf("Wrong Input !Please Re-enter The Correct Option......\n\n");
122         customer();
123     }
124 }
125 void vegetarian(void)
126 {
127     int choice;
128     int again;
129     int quantity;
130
131     double price=0;
132
```

```c
void nonvegetarian(void)
{
    int choice;
    int again;
    int quantity;
    double price=0;
    printf("                                  ********************************************\n");
    printf("                                          Non Veg. Menu\n");
    printf("                                  ********************************************\n");
    printf("1. Dry Chicken           100-\n\n2. Gravy Chicken         120-\n\n3. Chicken Biryani        85-\n\n4. Beverages
    char n;
    FILE *nmenu;
    nmenu = fopen("nonveg.txt","rt");
    while((n=getc(nmenu))!=EOF)
    {
        printf("%c",n);
    }
    printf("\n\nEnter What You Want :");
    printf("\n\n");
    scanf("%d",&choice);
    if(choice==1)
    {
        printf("Quantity : ");
        scanf(" %d",&quantity);
        total=total + 100*(quantity);
        printf("\n");
        printf("Press 1 To Order Again :\nPress 2 To Get Your Total:\n\nEnter Your Choice :");
        scanf(" %d",&again);
        if(again==1)
        {
            printf("\n\n");
```

```c
411         char name1[20];
412         char name2[20];
413         long long int phone;
414         char address[40];
415         char landmark[30];
416         printf("Please Give Your Contact Details \n");
417         printf(" First Name : ");
418         scanf("%s",name1);
419         printf("Last Name : ");
420         scanf("%s",name2);
421         printf("Phone : ");
422         scanf("%lld",&phone);
423         printf("Address : ");
424         scanf("%s",address);
425         printf("Landmark : ");
426         scanf("%s",landmark);
427         printf("\n\n");
428         printf("Your Entered Details Are --->\n");
429         FILE *cust;
430         cust = fopen("order.txt","a");
431         fprintf(cust,"Order Placed By : %s %s\nPhone number : %lld\n",name1,name2,phone);
432         fclose(cust);
433         printf("   -->First Name : %s\n   -->Last Name  : %s\n   -->Phone     :%lld \n   -->Address :%s \n   -->Landmark :%s \n
434         printf("\n\n\n");
435         printf("                  ********************************************************************\n");
436         printf("                          Your Order Will Be At Your Table In 30 minutes.\n");
437         printf("                                  .....HAPPY ORDERING.....\n");
438         printf("                  ********************************************************************\n");
439
440         printf("Press Any To The MainMenu.");
441         if(getch())
442         customer();
443 }
```

Output / Result :

 Main page

 Customer section

 Vegetarian Menu


```
***************************************
            VEGETARIAN MENU
***************************************

    1. Burger              40/-
    2. Noodles             60/-
    3. Sandwich            45/-
    4. Beverages           35/-
    5. Veg. Thaali        150/-
       -->Dal
       -->Paneer
       -->Chapati
       -->Rice
       -->Papad
    6. Back To Main Menu

Enter Your Choice-->
```

 Ordering From Vegetarian Menu


```
Enter What You Want :

1
Quantity :  2

Press 1 To Order Again :
Press 2 To Get Your Total:

Enter Your Choice :2

Your Total Amount Is : Rs. 80.00

Please Give Your Contact Details
 First Name : nazmul
Last Name : hasan
Phone : 09586888
Address : 82 road
Landmark :

Your Entered Details Are --->
    -->First Name :  nazmul
    -->Last Name   :  hasan
    -->Phone       :9586888
    -->Address   :82
    -->Landmark  :road



***************************************************************************
              Your Order Will Be At Your Table In 30 minutes.
                      .....HAPPY ORDERING.....
***************************************************************************
```

- Non veg.menu and ordering from non veg.menu.

 About us

```
Nazmul Hasan (Id=213902003)                    ********************************THANK YOU********************************

    Press Any Key To Go Back.█
```

 Exit

```
     ********************************THANK YOU*****************************
     *********Feeling HUNGRY ? Call or Walk-In FOODIE GOODIE KITCHEN***************
```

Question ?

Thank you