

MAHARASHTRA STATE BOARD OF TECHNICAL EDUCATION



MICROPROJECT REPORT ON “Café Management System” Diploma in Computer Engineering

Submitted By

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Subject: Graphics user Interface using VB.net

Guided By: **Mr. G. A.Ghodake**



ASHOKRAO MANE POLYTECHNIC, VATHAR

Department of Computer Engineering

A. Y. 2023-24

DECLARATION

I hereby declare that the Micro-Project Report entitled “**Graphical user interface using VB.net**” with Module “**Café Management System**” is an authentic record on my own work as requirements of Micro Project during the period from / / **2023** to / / **2024** in partial fulfillment of **Second Year** in **Computer Engineering** , **Ashokrao Mane Polytechnic, Vathar** under the guidance of **Mr. G. A. Ghodake**.

Signature Of Students

Amruta Namdev Vadar

Date: / / **2024**

Place: Vathar, Kolhapur.

ACKNOWLEDGMENT

The successful presentation of the **Graphics user Interface using VB.net Micro Project** would be incomplete without the mention of the people who made it possible and whose constant guidance crowned my effort with success.

I would like to extend my gratitude to HOD of Computer Department **Mr. S. A. Lakade Sir**, Kolhapur, for providing all the facilities to present this Micro-Project.

I would like to thank our Project Guide, **Mr. G. A. Ghodake**, Department of Computer Engineering, Ashokrao Mane Polytechnic, Vathar, for their constant guidance and inputs.

Sincerely,

Amruta Namdev Vadar

Place : Vathar, Kolhapur

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Report

Abstract

The GUI allows the user to operate the system through icons, drop-down menus, windows and a clicking device. The GUI avoids the user having to memorize and use complex functions, commands and options, thereby simplifying and enhancing the user experience. The purpose of this project is to give you practice with graphics using interface programming in .net. This project implemented using the components from icons, graphic representations, windows and a clicking device. The direct manipulation of graphical icons, such as buttons, scroll bars, windows, tabs, menus, cursors, and the mouse pointing device, is becoming the standard for user-centered design in software application programming. Graphical user interfaces (GUIs) allow users to operate computers and other electronic devices intuitively. Many current graphical user interfaces have a touchscreen and voice-command feature.

Title

Café Management System Using Graphical user interface Programming

Introduction

A graphical user interface, or GUI, is a form of user interface that allows users to interact with electronic devices through graphical icons and visual indicators such as secondary notation. In many applications, GUIs are used instead of text-based UIs, which are based on typed command labels or text navigation. GUIs were introduced in reaction to the perceived steep learning curve of command-line interfaces which require commands to be typed on a computer keyboard. The actions in a GUI are usually performed through direct manipulation of the graphical elements.

1.4 Course Outcomes Integrated

- a) Describe GUI concepts.
- b) Apply fundamental programming constructs.
- c) Illustrate the concept of drag, drop, classes and object.
- d) Elaborate the concept of string, Inheritance & try catch.
- e) Describe and use constructors and destructors.
- f) Implement the concept to inheritance.
- g) Implement the notion of exception handling and multithreading.
- h) Understand student record card system.

1.5. Resources Used

Sr. No.	Name of Resources	Specifications	Quantity	Remark
1	Computer	Window 10 , 4 GB Ram	1	-
2	Visual studio 2022	Editor	1	-
3	Internet	Google	-	-
4	Book	GUI Text Book	1	-

1.6 Actual Procedure Followed

1. Understand the Work
2. Data Collation
3. Taking references from Book and Internet
4. Preparing A Report
5. Actual time of Writing Program
- 6.Execution of A Program/Generating Output
7. Preparation
8. Project Submission

1.7 Output of Microproject

Organize ideas in systematic, Logical and Coherent Manner .It helps me to deal with the errors.It's also helps me to get knowledge to solve the Problems.

This Micro-Project is excepted to make programs of Café Management System using interfaces and also GUI Programming Language. The output of the program is attached at the end of this project.

1.8 Skill Developed

SelfLearning, Presentation, Punctuality, Applying and Analyzing the real life concept, Evaluation and Creativity:

- a) Monitor
- b) Checks output
- c) Revise.

2.Actual Implimentation of Program

2.1 Program Code

```
//form
Public Class Form1

    Private Sub Form1_Load (sender As Object, e As EventArgs) Handles MyBase.Load
        Timer1. Start ()
    End Sub

    Private Sub PictureBox2_Click (sender As Object, e As EventArgs) Handles
        PictureBox2.Click
        Application.Exit ()
    End Sub

    Private Sub Timer1_Tick (sender As Object, e As EventArgs) Handles Timer1.Tick
        ProgressBar.Increment (1)
        If ProgressBar1.Value = 100 Then
            Me.Hide()
            Dim log = New login
            log.Show()
            Timer1.Enabled = False

        End If
    End Sub
End Class

//login
Public Class login

    Private Sub PictureBox2_Click(sender As Object, e As EventArgs) Handles
        PictureBox2.Click
        Application.Exit()
    End Sub

    Private Sub Button1_Click (sender As Object, e As EventArgs) Handles
        Button1.Click
        If txtusername.Text = "" Or txtpassword.Text = "" Then
            MsgBox (" Please Enter username and password")
        ElseIf txtusername.Text = "Admin" And txtpassword.Text = "Password" Then
            Dim obj = New items
            obj.Show ()
            Me.Hide ()

        Else
            MsgBox ("you have Entered wrong username or password")
            txtusername.Text = ""
            txtpassword.Text = ""
        End If
    End Sub
End Class
```

```
End If
End Sub
```

```
Private Sub LinkLabel1_LinkClicked(sender As Object, e As
LinkLabelLinkClickedEventArgs) Handles LinkLabel1.LinkClicked
Dim Obj = New order
Obj.Show()
Me.Hide()
End Sub
End Class
```

```
//items
Imports System.Data.OleDb
```

```
Public Class items
Dim Con asnew OleDbConnection ("Provider=Microsoft.ACE.OLEDB.12.0;Data
Source=C:\Users\AMRUTA\OneDrive\Desktop\my_project\cafe system.accdb")
```

```
Private Sub PictureBox2_Click(sender As Object, e As EventArgs) Handles
PictureBox2.Click
Application.Exit()
End Sub
```

```
Private Sub imgseller_Click(sender As Object, e As EventArgs) Handles
imgseller.Click
Dim Obj = New order
Obj.Show()
Me.Hide()
End Sub
```

```
Private Sub imglogout_Click(sender As Object, e As EventArgs) Handles
imglogout.Click
Dim Obj = New login
Obj.Show()
Me.Hide()
End Sub
```

```
Private Sub btnreset_Click (sender As Object, e As EventArgs) Handles
btnreset.Click
Reset ()
End Sub
```

```
Private Sub btndelete_Click (sender As Object, e As EventArgs) Handles
btndelete.Click
If key = 0 Then
MsgBox ("select Details of Delete")
Else
Con.Open ()
Dim query = "delete from items_tbl where item_id=" & key & ""
Dim cmd As OleDbCommand
```

```
cmd = New OleDbCommand(query, Con)
cmd.ExecuteNonQuery()
```



```

MsgBox ("items deleted")
Con.Close ()
Reset ()

Displayitems ()

End If
End Sub

Private Sub btnupdate_Click (sender As Object, e As EventArgs) Handles
btnupdate.Click
If txtitemname.Text = "" Or Cbitemcategory.SelectedIndex = -1 Or
txtitemprice.Text = "" Or txtitemquantity.Text = "" Then
MsgBox ("missing Information")
Else

Try
Con.open ()

Dim query = "update items_tbl set item_name='" & txtitemname.Text &
"',item_category='" & Cbitemcategory.SelectedValue.ToString() & "',item_price="
& txtitemprice.Text & "',item_quantity=" & txtitemquantity.Text & " Where
item_id=" & key & ""
Dim cmd As OleDbCommand
cmd = New OleDbCommand(query, Con)
cmd.ExecuteNonQuery ()
MsgBox ("Item updated")
Con.Close ()
Reset ()
Displayitems ()

Catch ex As Exception
MsgBox (ex.Message)

End Try
End If
End Sub
Private Sub Displayitems ()
Con.Open ()
Dim query = "select*from items_tbl"
Dim cmd = New OleDbCommand (query, Con)
Dim adapter = New OleDbDataAdapter (cmd)
Dim builder = New OleDbCommandBuilder (adapter)
builder= New OleDbCommandBuilder(adapter)
Dim ds = New DataSet ()
adapter.Fill (ds)
DGVitims.DataSource = ds.Tables(0)
Con.close()

End Sub
Private Sub btnadd_Click(sender As Object, e As EventArgs) Handles btnadd.Click

If txtitemname.Text = "" Or Cbitemcategory.SelectedIndex = -1 Or
txtitemprice.Text = "" Or txtitemquantity.Text = "" Then
MsgBox ("missing information!")
Else

```

```

Con.open ()
Dim query = "insert into items_tbl (item_name,item_category,
item_price,item_quantity ) Values ('" & txtitemname.Text & "','" &
Cbitemcategory.SelectedValue.ToString () & "','" & txtitemprice.Text & "','"
& txtitemquantity.Text & " )"
Dim cmd As OleDbCommand
cmd = New OleDbCommand(query, Con)
cmd.ExecuteNonQuery ()
MsgBox ("Item added")
Con.Close ()
Reset ()
Displayitems ()
End If
End Sub

```

```

Private Sub btnlogout_Click(sender As Object, e As EventArgs) Handles
btnlogout.Click
Dim Obj = New login
Obj.Show()
Me.Hide()
End Sub

```

```

Private Sub btnseller_Click(sender As Object, e As EventArgs) Handles
btnseller.Click
Dim Obj = New order
Obj.Show ()
Me.Hide ()
End Sub
Private Sub Reset()
txtitemname.Text = ""
Cbitemcategory.SelectedItem = 0
txtitemprice.Text = ""
txtitemquantity.Text = ""
End Sub

```

```

Private Sub FillCategory ()
Con.Open ()
Dim cmd = New OleDbCommand ("select*from cate_a", Con)
Dim adapter = New OleDbDataAdapter (cmd)
Dim tbl = New DataTable ()
adapter.Fill (tbl)
Cbitemcategory.DataSource = tbl
Cbitemcategory.DisplayMember = "category_name"
Cbitemcategory.ValueMember = "category_name"
Con.Close ()

End Sub

```

```

Private Sub btnAddCategory_Click (sender As Object, e As EventArgs) Handles
btnAddCategory.Click
If txtitemcategory.Text = "" Then

```

```

MsgBox ("Enter category name")
Else
Con.Open ()

Dim query As String = "insert into cate_a(category_name)values('" +
txtitemcategory.Text + "')"
Dim cmd As OleDbCommand
cmd = New OleDbCommand(query, Con)
cmd.ExecuteNonQuery()
Con.close ()
MsgBox("category added")
txtitemcategory.Clear()
FillCategory()
End If
End Sub

Private Sub Panel1_Paint(sender As Object, e As PaintEventArgs) Handles
Panel1.Paint
FillCategory()
End Sub

Dim key = 0
Private Sub DGVitems_CellContentClick(sender As Object, e As
DataGridViewCellEventArgs)

Dim row As DataGridViewRow = DGVitems.Rows(e.RowIndex)
txtitemname.Text = row.Cells(1).Value.ToString
Cbitemcategory.SelectedValue = row.Cells(2).Value.ToString
txtitemprice.Text = row.Cells(3).Value.ToString
txtitemquantity.Text = row.Cells(4).Value.ToString
If txtitemname.Text = "" Then
key = 0
Else
key = Convert.ToInt32(row.Cells(0).Value.ToString)
End If
End Sub

Private Sub items_Load(sender As Object, e As EventArgs) Handles MyBase.Load
FillCategory()
Displayitems()
End Sub
End Class

// order
Imports System.Data.OleDb

Public Class order
Dim con as new OleDbConnection ("Provider=Microsoft.ACE.OLEDB.12.0;Data
Source=C:\Users\AMRUTA\OneDrive\Desktop\my_project\cafe system.accdb")

Private Sub Displayitems()
Con.Open()
Dim query = "select*from items_tbl"
Dim cmd = New OleDbCommand(query, Con)

```

```

Dim adapter = New OleDbDataAdapter(cmd)
Dim builder = New OleDbCommandBuilder(adapter)
builder = New OleDbCommandBuilder(adapter)
Dim ds = New DataSet()
adapter.Fill(ds)
DGVitems.DataSource = ds.Tables(0)
Con.Close()
End Sub

Private Sub FilterBycategory()
Con.Open()
Dim query = "select*from items_tbl where item_category='" &
Cbitemcategory.SelectedValue.ToString() & "'"
Dim cmd = New OleDbCommand(query, Con)
Dim adapter = New OleDbDataAdapter(cmd)
Dim builder = New OleDbCommandBuilder(adapter)
builder = New OleDbCommandBuilder(adapter)
Dim ds = New DataSet()
adapter.Fill(ds)
DGVitems.DataSource = ds.Tables(0)
Con.close()
End Sub

Private Sub Fillcategory()
Con.Open()
Dim cmd = New OleDbCommand("select*from cate_a", Con)
Dim adapter = New OleDbDataAdapter(cmd)
Dim tbl = New DataTable()
adapter.Fill(tbl)
Cbitemcategory.DataSource = tbl
Cbitemcategory.DisplayMember = "category_name"
Cbitemcategory.ValueMember = "category_name"
Con.Close()
End Sub

Private Sub btnRefresh_Click(sender As Object, e As EventArgs) Handles
btnRefresh.Click
Displayitems()
End Sub

Private Sub btnseller_Click(sender As Object, e As EventArgs) Handles
btnseller.Click
Dim Obj = New login
Obj.Show()
Me.Hide()
End Sub

Private Sub PictureBox3_Click(sender As Object, e As EventArgs) Handles
PictureBox3.Click
Dim Obj = New login
Obj.Show()
Me.Hide()
End Sub

Private Sub btnlogout_Click(sender As Object, e As EventArgs) Handles
btnlogout.Click

```

```

Dim Obj = New login
Obj.Show()
Me.Hide()
End Sub

Private Sub imglogout_Click(sender As Object, e As EventArgs) Handles
imglogout.Click
Dim Obj = New login
Obj.Show()
Me.Hide()
End Sub

Private Sub Label9_Click(sender As Object, e As EventArgs) Handles Label9.Click
Dim Obj = New Views_orders
Obj.Show()
Me.Hide()
End Sub

Private Sub PictureBox2_Click(sender As Object, e As EventArgs) Handles
PictureBox2.Click

Application.Exit()
End Sub

Private Sub order_Load(sender As Object, e As EventArgs) Handles MyBase.Load
Displayitems()
Fillcategory()
End Sub

Private Sub updateitems()
Try
Dim Newquantity = Stock - Convert.ToInt32(txtquantity.Text)
Con.Open()
Dim query = "update items_tbl set item_quantity=" & Newquantity & "where
item_id=" & key & ""
Dim cmd As OleDbCommand
cmd = New OleDbCommand(query, Con)
cmd.ExecuteNonQuery()
MsgBox("item updated")
Con.Close()
Displayitems()
Catch ex As Exception
MsgBox(ex.Message)
End Try
End Sub

Private Sub Button2_Click(sender As Object, e As EventArgs) Handles
Button2.Click
If txtquantity.Text = "" Then
MsgBox("select an item")
ElseIf txtquantity.Text > Stock Then
MsgBox("No Enough Stock")
Else
Dim rnum As Integer = DGVBills.Rows.Add()
Dim total = Convert.ToInt32(txtquantity.Text) * price

```

```

i = i + 1
DGVbills.Rows.Item(rnum).Cells("Column1").Value = i
DGVbills.Rows.Item(rnum).Cells("Column2").Value = prodname
DGVbills.Rows.Item(rnum).Cells("Column3").Value = price
DGVbills.Rows.Item(rnum).Cells("Column4").Value = txtquantity.Text
DGVbills.Rows.Item(rnum).Cells("Column5").Value = total
GrdTotal = GrdTotal + total
LblTotal.Text = "Rs" + Convert.ToString(GrdTotal)
updateitems()
txtquantity.Text = ""
key = 0
End If
End Sub

Private Sub AddBill()
Con.Open()
Dim query = "insert into order_tbl(order_date,order_amount) values('" &
DateTime.Today.Date & "',''" & GrdTotal & "')"
Dim cmd As OleDbCommand
cmd = New OleDbCommand(query, Con)
cmd.ExecuteNonQuery()
MsgBox("Bill Added")
Con.Close()
End Sub

Private Sub Label11_Click(sender As Object, e As EventArgs) Handles
Label11.Click
AddBill()
PrintPreviewDialog1.Show()
End Sub

Private Sub PrintDocument1_PrintPage(sender As Object, e As
Printing.PrintPageEventArgs) Handles PrintDocument1.PrintPage
e.Graphics.DrawString("Cafe Shop", New Font("Arial", 22), Brushes.BlueViolet,
335, 35)
e.Graphics.DrawString("***YourBill***", New Font("Arial", 14),
Brushes.BlueViolet, 350, 60)
Dim bm As New Bitmap(Me.DGVbills.Width, Me.DGVbills.Height)
DGVbills.DrawToBitmap(bm, New Rectangle(0, 0, Me.DGVbills.Width,
Me.DGVbills.Height))
e.Graphics.DrawImage(bm, 0, 90)
e.Graphics.DrawString("Total Amount" + GrdTotal.ToString(), New Font("Arial",
15), Brushes.Crimson, 325, 580)
e.Graphics.DrawString("***** Thanks for buying in our cafe
*****", New Font("Arial", 15), Brushes.Crimson, 130, 600)

End Sub

Dim prodname As String
Dim i = 0, price, quantity
Dim GrdTotal = 0
Dim key = 0, Stock
Private Sub DGVitems_CellContentClick_1(sender As Object, e As

```

```

DataGridViewCellEventArgs)
Dim row As DataGridViewRow = DGVItems.Rows(e.RowIndex)
prodname = row.Cells(1).Value.ToString
If prodname = "" Then
key = 0
Stock = 0
Else
key = Convert.ToInt32(row.Cells(0).Value.ToString)
Stock = Convert.ToInt32(row.Cells(4).Value.ToString)
price = Convert.ToInt32(row.Cells(3).Value.ToString)
End If
End Sub
Private Sub Cbitemcategory_SelectionChangeCommitted (sender As Object,e As
EventArgs) Handles Cbitemcategory.SelectionChangeCommitted
FilterBycategory()
End Sub
End Class

Imports System.Data.OleDb
Public Class Views_orders
Dim Con =New OleDbConnection ("Provider=Microsoft.ACE.OLEDB.12.0;Data Source =
C:\Users\AMRUTA \OneDrive\Desktop \my_project \cafe system. accdb")

Private Sub PictureBox2_Click(sender As Object, e As EventArgs) Handles
PictureBox2.Click
Application.Exit()
End Sub

Private Sub Label10_Click(sender As Object, e As EventArgs) Handles
Label10.Click
Dim Obj = New order
Obj.Show()
Me.Hide()
End Sub

Private Sub btnseller_Click(sender As Object, e As EventArgs) Handles
btnseller.Click
Dim Obj = New login
Obj.Show()
Me.Hide ()
End Sub

Private Sub PictureBox3_Click(sender As Object, e As EventArgs) Handles
PictureBox3.Click
Dim Obj = New login
Obj.Show()
Me.Hide()
End Sub

Private Sub imglogout_Click(sender As Object, e As EventArgs) Handles
imglogout.Click
Dim Obj = New login
Obj.Show()
Me.Hide()
End Sub

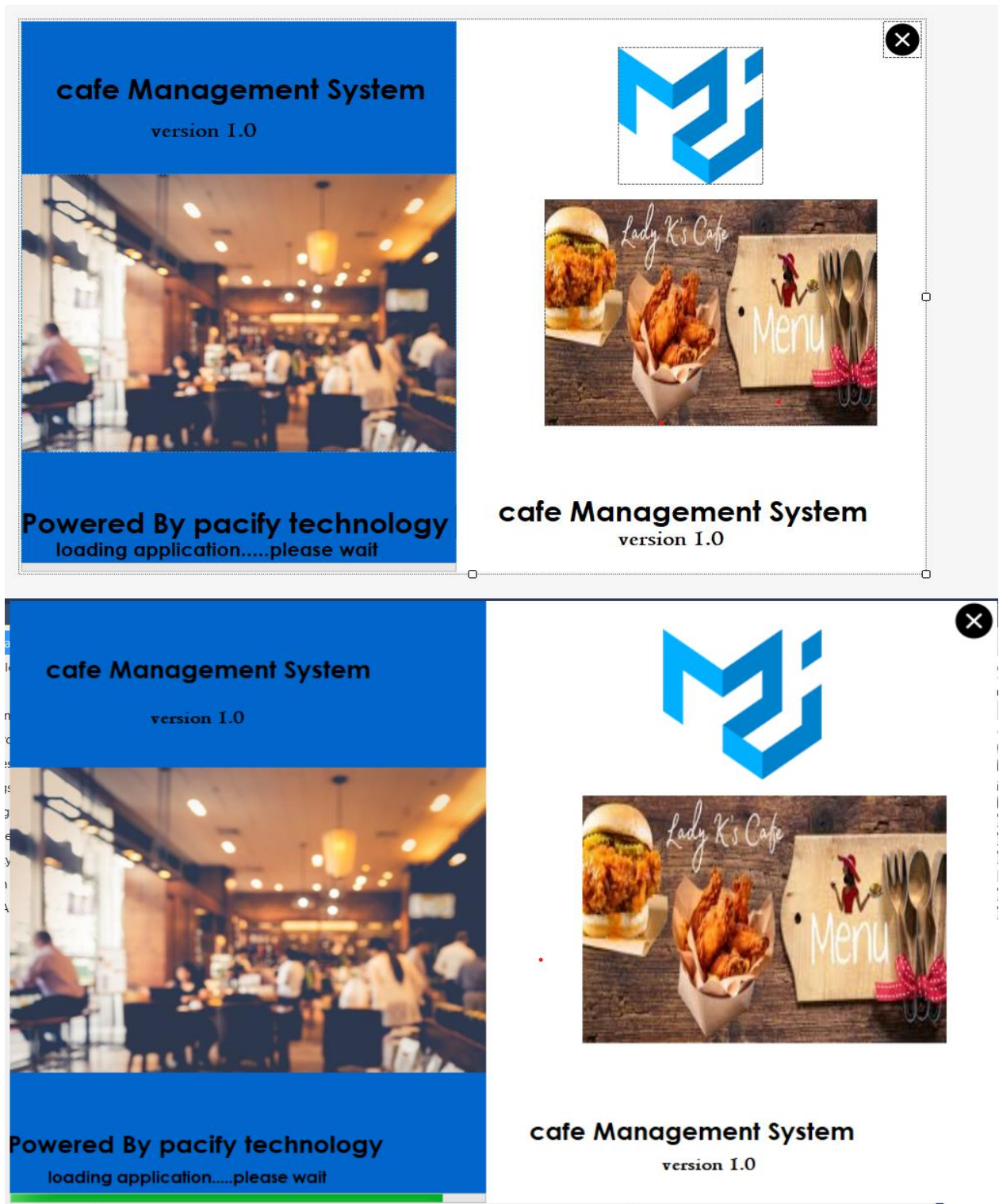
```

```
Private Sub btnlogout_Click(sender As Object, e As EventArgs) Handles  
    btnlogout.Click  
    Dim Obj = New login  
    Obj.Show()  
    Me.Hide()  
End Sub  
  
Private Sub DataGridView1_CellContentClick(sender As Object, e As  
DataGridViewCellEventArgs) Handles DGVOrders.CellContentClick  
End Sub  
Private Sub DisplayBills()  
    Con.Open()  
    Dim query = "select *from order_tbl"  
    Dim cmd = New OleDbCommand(query, Con)  
    Dim adapter = New OleDbDataAdapter(cmd)  
    Dim builder = New OleDbCommandBuilder(adapter)  
    builder = New OleDbCommandBuilder(adapter)  
    Dim ds = New DataSet()  
    adapter.Fill(ds)  
    DGVOrders.DataSource = ds.Tables(0)  
    Con.Close()  
End Sub  
  
Private Sub Views_orders_Load(sender As Object, e As EventArgs) Handles  
    MyBase.Load  
    DisplayBills()  
End Sub  
End Class
```


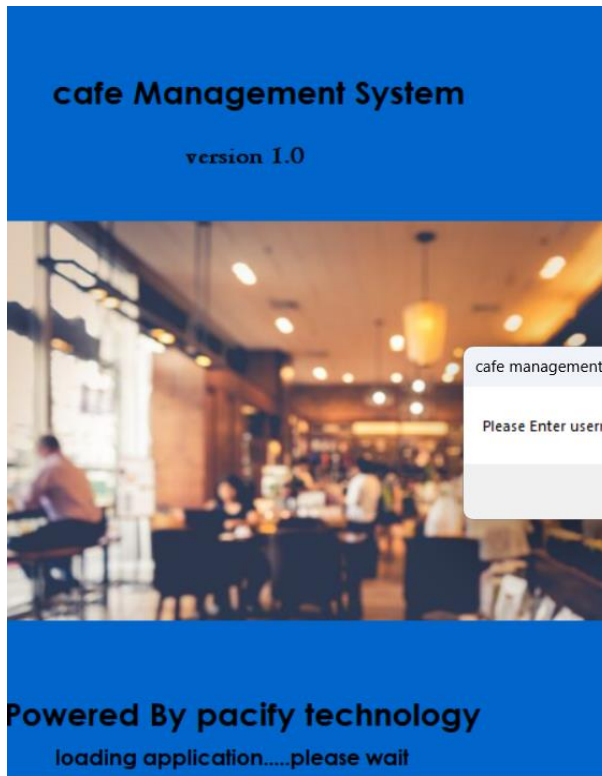

3.Output of Microproject

2.1 Output

Loading page :-



Login page :-




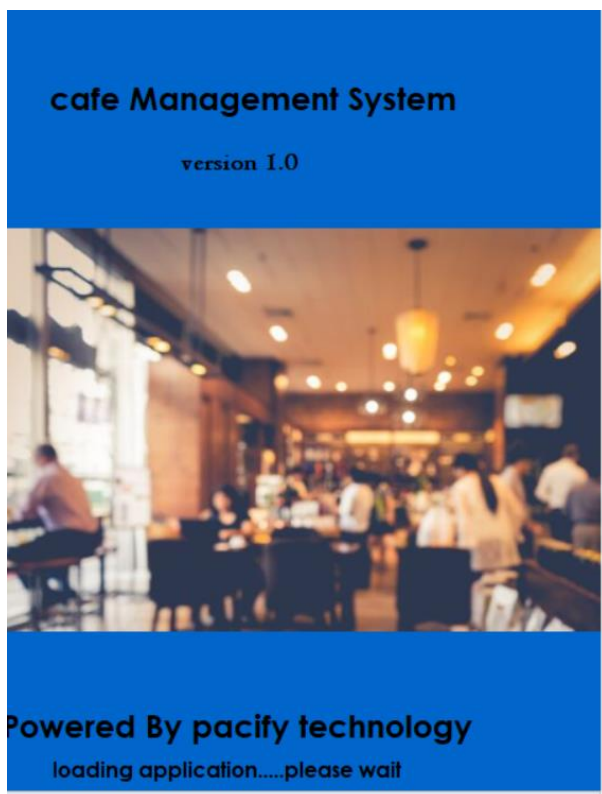
Enter Username here

Enter password here

Login

Click here to open

[seller](#)



Enter Username here

Enter password here

Login

Click here to open

[seller](#)

Admin

Add Items :-

Cafe Management System

manage items

Name

Add Categories

Itemname

category

Price

Quantity

Add

update

Delete

Reset

cafe management system

missing information!

ok

item_id	item_name	category	item_price	item_quantity
1	FullChaume		35	5
2	cold		30	8
3	chinese maggie	Maggie	40	10
4	Garlic panipuri	panipuri	30	4
5	Black Tea	Tea	20	6
6	Green Tea	Tea	25	2
7	Full Momos	Momos	35	5

✓ Seller

Logout

Cafe Management System

manage items

Name

Add Categories

Itemname

category

Price

Quantity

Add

update

Delete

Reset

cafe management system

Item added


ok

item_id	item_name	category	item_price	item_quantity
1	FullChaume		35	5
2	cold		30	8
3	chinese maggie	Maggie	40	10
4	Garlic panipuri	panipuri	30	4
5	Black Tea	Tea	20	6
6	Green Tea	Tea	25	2
7	Full Momos	Momos	35	5

✓ Seller

Logout

Seller Buy An items:-



items

Logout

Cafe Management System

manage items

Coffe

Refresh

item list

item_id	item_name	item_category	item_price	item_quantity
1	FullChaameen	Chaameen	35	5
2	cold	Coffe	30	8
3	chinese mag...	Maggie	40	10
4	Garlic panipuri	panipuri	30	4
5	Black Tea	Tea	20	6
6			25	2
7		mos	35	5
8			25	3

Your orders

id	product	price	Quantity	Total
*				

Add to bill

Print


Total

View Orders

cafe management system

select an item

OK



items

Logout

Cafe Management System

manage items

Coffe

Refresh

item list

item_id	item_name	item_category	item_price	item_quantity
1	FullChaameen	Chaameen	35	5
2	cold	Coffe	30	8
3	chinese mag...	Maggie	40	10
4	Garlic panipuri	panipuri	30	4
5	Black Tea	Tea	20	6
6			25	2
7		mos	35	5
8			25	3

Your orders

id	product	price	Quantity	Total
*				

Add to bill

Print

Total

View Orders

cafe management system

No Enough Stock

OK

View_Orders :-

Cafe Management System

order_id	order_date	order_amount
1	08-04-2024	70
2	09-04-2024	90
3	09-04-2024	120
4	10-04-2024	30
5	11-04-2024	80
6	13-04-2024	50
7	14-04-2024	35

items

Logout

Go Back

Add Bill :-

Cafe Management System

manage items

Burger

Refresh

item list

item_id	item_name	item_category	item_price	item_quantity
1	FullChaameen	Chaameen	35	5
2	cold	Coffe	30	8
3	chinese mag...	Maggie	40	10
4	Garlic panipuri	panipuri	30	4
5		Tea	20	6
6		Tea	25	2
7		Momos	35	5
8		Tea	25	3

Bill Added

OK

Your orders

id	product	price	Quantity	Total
*				

Print

Total

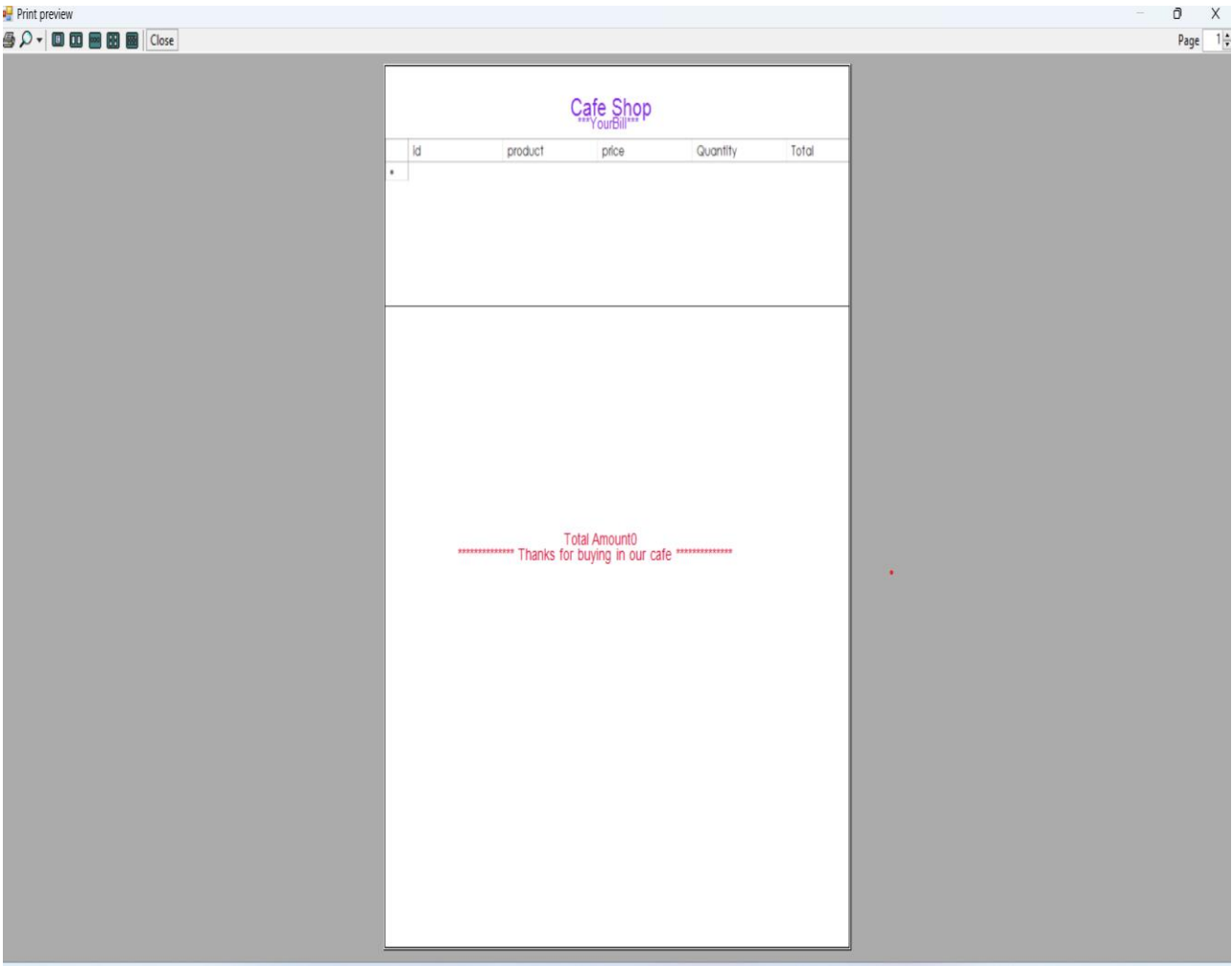
View Orders

items

Logout

Add to bill

Print Bill:-



Database Tables:-

Category Table:-

category_id	category_name	Click to Add
1	Burger	
2	Pizza	
3	Coffee	
4	Tea	
5	Maggie	
6	panipuri	
7	Shevpuri	
8	Chaumeen	
9	Momos	
✱	(New)	

Order Table:-

order_id	order_date	order_amount	Click to Add
1	08-04-2024	70	
2	09-04-2024	90	
3	09-04-2024	120	
4	10-04-2024	30	
5	11-04-2024	80	
6	13-04-2024	50	
7	14-04-2024	35	
8	14-04-2024	0	
9	14-04-2024	0	
10	14-04-2024	0	
✱	(New)		

Items Table:-

cate_a items_tbl					
item_id	item_name	item_catego	item_price	item_quantit	Click to Add
1	FullChaumeen	Chaumeen	35	5	
2	cold	Coffe	30	8	
3	chinese maggie	Maggie	40	10	
4	Garlic panipuri	panipuri	30	4	
5	Black Tea	Tea	20	6	
6	Green Tea	Tea	25	2	
7	Full Momos	Momos	35	5	
8	white	Tea	25	3	
*	(New)				

Application Exit :-

When you click Exit so all window is closed.

4. Conclusion

Windows Forms provides a unified programming model for standard Windows application development. It does not matter what language you are using—you can always be productive because the common substrate has been developed to benefit all.

Windows Forms brings a true object-oriented programming model to Windows GUI development, allowing for an extensible framework that is so much cleaner and easier to use compared to previous attempts.

In this chapter, we've shown you the architecture of the Windows Forms application. The Controls and Containers architecture, while very simple, is very powerful and flexible for developing Windows-based applications. We have also shown you how to build a Windows Forms application, from a simple do-nothing application, to data binding, to a multiple-document interface application.