

---

## *Login\_choice:*

---

### **.Aspx:**

```
<%@ Page Language="VB" AutoEventWireup="false" CodeFile="LoginChoice.aspx.vb" Inherits="LoginChoice" %>

<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
  <title>Portal Selection - HHM</title>
  <link rel="stylesheet" type="text/css" href="style.css" />
</head>
<body class="choice-bg">
  <form id="form1" runat="server">
    <div class="choice-container portal-selection">
      <h1>Welcome to HHM Portal</h1>
      <p style="color: #233D4D; margin-bottom: 30px;">Please select your access level to continue</p>

      <div class="choice-grid">
        <asp:LinkButton ID="lnkCustomer" runat="server" CssClass="choice-box" OnClick="lnkCustomer_Click">
          <div class="icon">🛒</div>
          <h2>Customer Login</h2>
          <p>Place a new order and enjoy your meal.</p>
        </asp:LinkButton>

        <asp:LinkButton ID="lnkStaff" runat="server" CssClass="choice-box" OnClick="lnkStaff_Click">
          <div class="icon">👤🔑</div>
          <h2>Staff Login</h2>
          <p>Access Kitchen Display and Management.</p>
        </asp:LinkButton>
      </div>
    </div>
  </form>
</body>
</html>
```

### **.VB:**

```
Partial Class LoginChoice
  Inherits System.Web.UI.Page
  Protected Sub lnkCustomer_Click(sender As Object, e As EventArgs)
    Response.Redirect("Menu.aspx")
  End Sub

  Protected Sub lnkStaff_Click(sender As Object, e As EventArgs)
    Response.Redirect("StaffLogin.aspx")
  End Sub
End Class
```

---

## *Customer Login:*

---

## .Aspx:

```
<%@ Page Language="VB" AutoEventWireup="false" CodeFile="login.aspx.vb" Inherits="Login" %>

<!DOCTYPE html>
<html>
<head runat="server">
  <title>Login - HHM</title>
  <link rel="stylesheet" href="style.css" />
</head>

<body>

<form id="form1" runat="server">

<div class="auth-box">

  <h2>Login</h2>

  <asp:TextBox ID="txtUsername" runat="server" placeholder="Username"></asp:TextBox>
  <asp:TextBox ID="txtPassword" runat="server" TextMode="Password" placeholder="Password"></asp:TextBox>

  <asp:Button ID="btnLogin" runat="server" Text="Login" OnClick="btnLogin_Click" />

  <br /><br />

  <asp:Label ID="lblMsg" runat="server" ForeColor="Red"></asp:Label>

  <p class="switch">
    Don't have an account? <a href="registration.aspx">Sign Up</a>
  </p>

  <a href="LoginChoice.aspx">Back</a>

</div>

</form>

</body>
</html>
```

## .VB:

Imports System.Data

Imports System.Data.SqlClient

Imports System.Configuration

Partial Class login

Inherits System.Web.UI.Page

ReadOnly connString As String = ConfigurationManager.ConnectionStrings("FFMS").ConnectionString

Protected Sub btnLogin\_Click(sender As Object, e As EventArgs) Handles btnLogin.Click

```

Dim username As String = txtUsername.Text.Trim()
Dim password As String = txtPassword.Text.Trim()

If String.IsNullOrEmpty(username) Or String.IsNullOrEmpty(password) Then
    lblMsg.Text = "Please enter both email and password."
    lblMsg.ForeColor = Drawing.Color.Red
    Exit Sub
End If

Try

    If TryCustomerLogin(username, password) Then
        Exit Sub
    Else
        lblMsg.Text = "Invalid Customer email or password."
        lblMsg.ForeColor = Drawing.Color.Red
    End If

Catch ex As Exception

    lblMsg.Text = "Error: " & ex.Message
    lblMsg.ForeColor = Drawing.Color.Red

End Try

End Sub

Private Function TryCustomerLogin(user As String, pass As String) As Boolean

    Using con As New SqlConnection(connString)

        Dim sql As String =
            "SELECT customer_id, name FROM Customer " &
            "WHERE email = @email AND password = @pass"

        Using cmd As New SqlCommand(sql, con)

            cmd.Parameters.Add("@email", SqlDbType.VarChar).Value = user
            cmd.Parameters.Add("@pass", SqlDbType.VarChar).Value = pass

            con.Open()

            Using dr As SqlDataReader = cmd.ExecuteReader()

                If dr.Read() Then

                    Session("UserType") = "Customer"
                    Session("UserID") = dr("customer_id")
                    Session("UserName") = dr("name")

                Dim returnUrl As String = Request.QueryString("returnUrl")

                If Not String.IsNullOrEmpty(returnUrl) Then
                    Response.Redirect(returnUrl)
                End If
            End If
        End Using
    End Using
End Function

```

```

        Else
            Response.Redirect("Menu.aspx")
        End If

        Return True

    End If

End Using
End Using
End Using
Return False
End Function
End Class

```

---

## *Customer Registration:*

---

### **.Aspx:**

```
<%@ Page Language="VB" AutoEventWireup="false" CodeFile="Registration.aspx.vb" Inherits="Registration" %>
```

```

<!DOCTYPE html>
<html>
<head>
    <title>Sign Up - HHM</title>
    <link rel="stylesheet" href="style.css" />
</head>
<body>
    <form runat="server">
        <div class="auth-box">
            <h2>Customer Registration</h2>

            <asp:TextBox ID="txtUsername" runat="server" placeholder="Username"></asp:TextBox>
            <asp:TextBox ID="txtEmail" runat="server" placeholder="Email"></asp:TextBox>
            <asp:TextBox ID="txtMobile" runat="server" placeholder="Mobile Number"></asp:TextBox>

            <asp:TextBox ID="txtPassword" runat="server" TextMode="Password"
placeholder="Password"></asp:TextBox>
            <asp:TextBox ID="txtConfirm" runat="server" TextMode="Password" placeholder="Confirm
Password"></asp:TextBox>

            <asp:Button ID="btnSignup" runat="server" Text="Sign Up" />

            <br /><br />
            <asp:Label ID="lblMsg" runat="server"></asp:Label>

            <p class="switch">
                Already have an account?
                <asp:HyperLink runat="server" NavigateUrl="Login.aspx">Login</asp:HyperLink>
            </p>

```

```

        <asp:HyperLink runat="server" NavigateUrl="Menu.aspx">Back</asp:HyperLink>
    </div>
</form>
</body>
</html>

```

## .VB:

```

Imports System.Data
Imports System.Data.SqlClient
Imports System.Configuration

```

### Partial Class Registration

```
Inherits System.Web.UI.Page
```

```
ReadOnly connString As String = ConfigurationManager.ConnectionStrings("FFMS").ConnectionString
```

```
Protected Sub btnSignup_Click(sender As Object, e As EventArgs) Handles btnSignup.Click
```

```

    If txtUsername.Text.Trim() = "" Or txtEmail.Text.Trim() = "" Or txtPassword.Text.Trim() = "" Then
        lblMsg.Text = "Please fill all fields."
        lblMsg.ForeColor = Drawing.Color.Red
    Exit Sub
End If

```

```

    If txtPassword.Text <> txtConfirm.Text Then
        lblMsg.Text = "Passwords do not match!"
        lblMsg.ForeColor = Drawing.Color.Red
    Exit Sub
End If

```

```
Try
```

```

    Using con As New SqlConnection(connString)
        Dim sql As String = "INSERT INTO Customer (name, email, password) VALUES (@name, @email,
@pass)"

```

```

        Using cmd As New SqlCommand(sql, con)
            cmd.Parameters.Add("@name", SqlDbType.VarChar).Value = txtUsername.Text.Trim()
            cmd.Parameters.Add("@email", SqlDbType.VarChar).Value = txtEmail.Text.Trim()
            cmd.Parameters.Add("@pass", SqlDbType.VarChar).Value = txtPassword.Text.Trim()

```

```

            con.Open()
            cmd.ExecuteNonQuery()

```

```

            lblMsg.Text = "Customer added successfully!"
            lblMsg.ForeColor = Drawing.Color.Green

```

```

            txtUsername.Text = ""
            txtEmail.Text = ""
            txtMobile.Text = ""
            txtPassword.Text = ""
            txtConfirm.Text = ""

```

```
End Using
```

End Using

Catch ex As SqlException

If ex.Number = 2627 Or ex.Number = 2601 Then  
    lblMsg.Text = "This email is already registered."

Else

    lblMsg.Text = "Registration failed: " & ex.Message

End If

lblMsg.ForeColor = Drawing.Color.Red

Catch ex As Exception

    lblMsg.Text = "An error occurred: " & ex.Message

    lblMsg.ForeColor = Drawing.Color.Red

End Try

End Sub

End Class

---

## Staff Login:

---

### .Aspx:

```
<%@ Page Language="VB" AutoEventWireup="false" CodeFile="StaffLogin.aspx.vb" Inherits="StaffLogin" %>
<!DOCTYPE html>
<html>
<head runat="server">
  <title>Internal Staff Portal - HHM</title>
  <link rel="stylesheet" href="style.css" />
</head>
<body class="staff-bg">
  <form id="form1" runat="server">
    <div class="auth-box">
      <h2>Staff Portal</h2>
      <p>Please enter your employee credentials</p>

      <asp:TextBox ID="txtEmpEmail" runat="server" placeholder="Employee Email"></asp:TextBox>
      <asp:TextBox ID="txtPassword" runat="server" TextMode="Password"
placeholder="Password"></asp:TextBox>

      <asp:Button ID="btnStaffLogin" runat="server" Text="Secure Login" OnClick="btnStaffLogin_Click" />

      <br /><br />
      <asp:Label ID="lblMsg" runat="server" ForeColor="Red"></asp:Label>
    </div>
  </form>
</body>
</html>
```

### .VB:

```
Imports System.Data
Imports System.Data.SqlClient
Imports System.Configuration
```

```
Partial Class StaffLogin
    Inherits System.Web.UI.Page
```

```
ReadOnly connString As String = ConfigurationManager.ConnectionStrings("FFMS").ConnectionString
```

```
Protected Sub btnStaffLogin_Click(sender As Object, e As EventArgs) Handles btnStaffLogin.Click
    Dim empEmail As String = txtEmpEmail.Text.Trim()
    Dim pass As String = txtPassword.Text.Trim()
```

```
If String.IsNullOrEmpty(empEmail) Or String.IsNullOrEmpty(pass) Then
    lblMsg.Text = "Please enter staff email and password."
    lblMsg.ForeColor = Drawing.Color.Red
    Return
End If
```

```
Try
```

```
Using con As New SqlConnection(connString)
    Dim sql As String = "SELECT E.employee_id, E.employee_name, E.role_id, " &
        "P.can_insert_order, P.can_update_order " &
        "FROM Employee E " &
        "INNER JOIN RolePermissions P ON E.role_id = P.role_id " &
        "WHERE E.email = @email AND E.password = @pass"
```

```
Dim cmd As New SqlCommand(sql, con)
cmd.Parameters.Add("@email", SqlDbType.VarChar).Value = empEmail
cmd.Parameters.Add("@pass", SqlDbType.VarChar).Value = pass
```

```
con.Open()
Using dr As SqlDataReader = cmd.ExecuteReader()
```

```
    If dr.Read() Then
        Session("UserType") = "Employee"
        Session("UserID") = dr("employee_id")
        Session("UserName") = dr("employee_name")
        Session("IsAuthenticated") = True
```

```
Dim roleID As Integer = Convert.ToInt32(dr("role_id"))
Session("RoleID") = roleID
```

```
Select Case roleID
    Case 1 : Response.Redirect("ManagerDashboard.aspx")
    Case 2 : Response.Redirect("ChefDashboard.aspx")
    Case 3 : Response.Redirect("CashierDashboard.aspx")
    Case Else : Response.Redirect("InventoryDashboard.aspx")
End Select
```

```
Else
    lblMsg.Text = "Invalid Staff credentials."
    lblMsg.ForeColor = Drawing.Color.Red
```

```
End If
End Using
End Using
```



```

        <h3>Burgers</h3>
        <p>Zinger, Beef, and more!</p>
        <span class="btn-fake">View All</span>
    </div>
</a>

<a href="Pizza.aspx" class="category-link">
    <div class="small-card">
        <h3>Pizzas</h3>
        <p>Hot and Fresh Pizzas</p>
        <span class="btn-fake">View All</span>
    </div>
</a>

<a href="Broast.aspx" class="category-link">
    <div class="small-card">
        <h3>Broast</h3>
        <p>Crispy Fried Chicken</p>
        <span class="btn-fake">View All</span>
    </div>
</a>

<a href="Shawarma.aspx" class="category-link">
    <div class="small-card">
        <h3>Shawarma</h3>
        <p>Delicious Wraps</p>
        <span class="btn-fake">View All</span>
    </div>
</a>
</div>
</div>
</form>
</body>
</html>

```

## .VB:

```

Imports System.Data
Imports System.Data.SqlClient

```

Partial Class Menu

Inherits System.Web.UI.Page

```

Protected Sub btnSearch_Click(sender As Object, e As EventArgs)
    If Not String.IsNullOrEmpty(txtSearch.Text) Then
        Response.Redirect("SearchResults.aspx?q=" & Server.UrlEncode(txtSearch.Text))
    End If
End Sub
Protected Sub btnSignOut_Click(sender As Object, e As EventArgs)
    Session.Abandon()
    Response.Redirect("Login.aspx")
End Sub

```

---

## *Broast (Category Page):*

---

### **.Aspx:**

```
<%@ Page Language="VB" AutoEventWireup="false" CodeFile="Broast.aspx.vb" Inherits="Broast" %>

<!DOCTYPE html>
<html>
<head runat="server">
  <title>Broast Menu - HHM</title>
  <link rel="stylesheet" href="style.css" />
</head>
<body class="chef-bg">
  <form id="form1" runat="server">
    <div class="navbar">
      <ul class="nav-list">
        <li class="logo">HHM</li>
        <li class="right"><a href="Menu.aspx">Back to Categories</a></li>
        <li class="right"><a href="Cart.aspx">View Cart 
```

```

        <asp:Button
            ID="btnAdd"
            runat="server"
            Text="Add to Cart"
            OnClick="AddToCart_Click"
            CssClass="btn-orange-search"
            CommandArgument=<%# Eval("product_id") %>' />
    </div>
</div>
</ItemTemplate>
</asp:Repeater>
</div>
</ContentTemplate>
</asp:UpdatePanel>
</div>
</form>
</body>
</html>

```

## .VB:

Imports System.Data

Imports System.Data.SqlClient

Partial Class Broast

Inherits System.Web.UI.Page

Dim con As New SqlConnection(ConfigurationManager.ConnectionStrings("FFMS").ConnectionString)

Protected Sub Page\_Load(sender As Object, e As EventArgs) Handles Me.Load

If Not IsPostBack Then

LoadBroast()

End If

End Sub

Sub LoadBroast()

Try

Dim cmd As New SqlCommand("SELECT \* FROM MenuItem WHERE category = 'Broast' AND availability = 1", con)

Dim da As New SqlDataAdapter(cmd)

Dim dt As New DataTable()

da.Fill(dt)

rptBroast.DataSource = dt

rptBroast.DataBind()

Catch ex As Exception

lblMsg.Text = "✘Error: Could not load the Broast menu."

lblMsg.ForeColor = Drawing.Color.Red

End Try

End Sub

Protected Sub AddToCart\_Click(sender As Object, e As EventArgs)

If Session("UserID") Is Nothing Then

Response.Redirect("Login.aspx")

```
Return
End If
```

```
Dim btn As Button = DirectCast(sender, Button)
Dim productId As Integer = Convert.ToInt32(btn.CommandArgument)
Dim item As RepeaterItem = DirectCast(btn.NamingContainer, RepeaterItem)
Dim quantity As Integer = Convert.ToInt32(DirectCast(item.FindControl("txtQty"), TextBox).Text)
Dim userId As Integer = Convert.ToInt32(Session("UserID"))
```

```
Try
```

```
con.Open()
Dim orderId As Integer
```

```
Dim cmdCheckOrder As New SqlCommand("SELECT order_id FROM [Order] WHERE customer_id = @uid
AND order_status = 'Pending'", con)
cmdCheckOrder.Parameters.AddWithValue("@uid", userId)
Dim result = cmdCheckOrder.ExecuteScalar()
```

```
If result IsNot Nothing Then
    orderId = Convert.ToInt32(result)
```

```
Else
```

```
Dim cmdCreateOrder As New SqlCommand("INSERT INTO [Order] (customer_id, date_time, order_status,
total_amount) OUTPUT INSERTED.order_id VALUES (@uid, GETDATE(), 'Pending', 0)", con)
cmdCreateOrder.Parameters.AddWithValue("@uid", userId)
orderId = Convert.ToInt32(cmdCreateOrder.ExecuteScalar())
```

```
End If
```

```
Dim cmdLineCheck As New SqlCommand("SELECT orderline_id FROM OrderLine WHERE order_id = @oid
AND product_id = @pid", con)
cmdLineCheck.Parameters.AddWithValue("@oid", orderId)
cmdLineCheck.Parameters.AddWithValue("@pid", productId)
Dim lineId = cmdLineCheck.ExecuteScalar()
```

```
If lineId IsNot Nothing Then
```

```
Dim cmdUpdate As New SqlCommand("UPDATE OrderLine SET quantity = quantity + @qty WHERE
orderline_id = @lid", con)
cmdUpdate.Parameters.AddWithValue("@qty", quantity)
cmdUpdate.Parameters.AddWithValue("@lid", lineId)
cmdUpdate.ExecuteNonQuery()
```

```
Else
```

```
Dim cmdInsert As New SqlCommand("INSERT INTO OrderLine (order_id, product_id, quantity) VALUES
(@oid, @pid, @qty)", con)
cmdInsert.Parameters.AddWithValue("@oid", orderId)
cmdInsert.Parameters.AddWithValue("@pid", productId)
cmdInsert.Parameters.AddWithValue("@qty", quantity)
cmdInsert.ExecuteNonQuery()
```

```
End If
```

```
lblMsg.Text = "✓ Broast added to cart successfully!"
lblMsg.ForeColor = Drawing.Color.Green
```

```
Catch ex As Exception
```

```
lblMsg.Text = "SQL Error: " & ex.Message
lblMsg.ForeColor = Drawing.Color.Red
```

```
Finally
    con.Close()
End Try
End Sub
End Class
```

---

## *Burgers (Category Page):*

---

### **Aspx:**

```
<%@ Page Language="VB" AutoEventWireup="false" CodeFile="Burgers.aspx.vb" Inherits="Burgers" %>

<!DOCTYPE html>
<html>
<head>
    <title>Burgers - HHM</title>
    <link rel="stylesheet" href="style.css" />
</head>
<body>
    <div class="navbar">
        <ul class="nav-list">
            <li class="logo">HHM</li>
            <li class="right"><a href="Menu.aspx">Back to Categories</a></li>
            <li class="right"><a href="Cart.aspx">☐</a></li>
        </ul>
    </div>

    <div class="section">
        <h2>Burgers Menu</h2>
        <form runat="server">
            <asp:ScriptManager ID="ScriptManager1" runat="server"></asp:ScriptManager>

            <asp:UpdatePanel ID="UpdatePanel1" runat="server">
                <ContentTemplate>
                    <div style="text-align:center;">
                        <asp:Label ID="lblMsg" runat="server" Font-Bold="true" style="display:inline-block; margin: 10px 0;"></asp:Label>
                    </div>

                    <div class="category-grid">
                        <asp:Repeater ID="rptBurgers" runat="server">
                            <ItemTemplate>
                                <div class="small-card">
                                    <h3><%# Eval("product_name") %></h3>
                                    <p>Price: Rs <%# Eval("price") %></p>

                                    <div class="cart-controls">
                                        <label>Qty:</label>
                                        <asp:TextBox ID="txtQty" runat="server" Text="1" type="number" min="1" CssClass="qty-input"></asp:TextBox>
                                    </div>
                                </div>
                            </ItemTemplate>
                        </asp:Repeater>
                    </div>
                </ContentTemplate>
            </asp:UpdatePanel>
        </form>
    </div>
</body>
</html>
```

```

        <asp:Button
            ID="btnAdd"
            runat="server"
            Text="Add to Cart"
            OnClick="AddToCart_Click"
            CssClass="btn-orange-search"
            CommandArgument=<%# Eval("product_id") %>' />
    </div>
</div>
</ItemTemplate>
</asp:Repeater>
</div>
</ContentTemplate>
</asp:UpdatePanel>
</form>
</div>
</body>
</html>

```

## Vb:

Imports System.Data

Imports System.Data.SqlClient

Partial Class Burgers

Inherits System.Web.UI.Page

Dim con As New SqlConnection(ConfigurationManager.ConnectionStrings("FFMS").ConnectionString)

Protected Sub Page\_Load(sender As Object, e As EventArgs) Handles Me.Load

If Not IsPostBack Then

LoadBurgers()

End If

End Sub

Sub LoadBurgers()

Try

Dim cmd As New SqlCommand("SELECT \* FROM MenuItem WHERE category = 'Burger' AND availability = 1", con)

Dim da As New SqlDataAdapter(cmd)

Dim dt As New DataTable()

da.Fill(dt)

rptBurgers.DataSource = dt

rptBurgers.DataBind()

Catch ex As Exception

lblMsg.Text = "✘Error loading menu."

lblMsg.ForeColor = Drawing.Color.Red

End Try

End Sub

Protected Sub AddToCart\_Click(sender As Object, e As EventArgs)

If Session("UserID") Is Nothing Then

```

    Response.Redirect("Login.aspx")
    Return
End If

Dim productId As Integer = Convert.ToInt32(CType(sender, Button).CommandArgument)
Dim item As RepeaterItem = CType(CType(sender, Button).NamingContainer, RepeaterItem)
Dim quantity As Integer = Convert.ToInt32(CType(item.FindControl("txtQty"), TextBox).Text)
Dim userId As Integer = Convert.ToInt32(Session("UserID"))

Try
    con.Open()

    Dim orderId As Integer
    Dim cmdCheckOrder As New SqlCommand("SELECT order_id FROM [Order] WHERE customer_id = @uid
AND order_status = 'Pending'", con)
    cmdCheckOrder.Parameters.AddWithValue("@uid", userId)
    Dim result = cmdCheckOrder.ExecuteScalar()

    If result IsNot Nothing Then
        orderId = Convert.ToInt32(result)
    Else
        Dim cmdCreateOrder As New SqlCommand("INSERT INTO [Order] (customer_id, date_time, order_status,
total_amount) OUTPUT INSERTED.order_id VALUES (@uid, GETDATE(), 'Pending', 0)", con)
        cmdCreateOrder.Parameters.AddWithValue("@uid", userId)
        orderId = Convert.ToInt32(cmdCreateOrder.ExecuteScalar())
    End If

    Dim cmdLineCheck As New SqlCommand("SELECT orderline_id FROM OrderLine WHERE order_id = @oid
AND product_id = @pid", con)
    cmdLineCheck.Parameters.AddWithValue("@oid", orderId)
    cmdLineCheck.Parameters.AddWithValue("@pid", productId)
    Dim lineId = cmdLineCheck.ExecuteScalar()

    If lineId IsNot Nothing Then
        Dim cmdUpdate As New SqlCommand("UPDATE OrderLine SET quantity = quantity + @qty WHERE
orderline_id = @lid", con)
        cmdUpdate.Parameters.AddWithValue("@qty", quantity)
        cmdUpdate.Parameters.AddWithValue("@lid", lineId)
        cmdUpdate.ExecuteNonQuery()
    Else
        Dim cmdInsert As New SqlCommand("INSERT INTO OrderLine (order_id, product_id, quantity) VALUES
(@oid, @pid, @qty)", con)
        cmdInsert.Parameters.AddWithValue("@oid", orderId)
        cmdInsert.Parameters.AddWithValue("@pid", productId)
        cmdInsert.Parameters.AddWithValue("@qty", quantity)
        cmdInsert.ExecuteNonQuery()
    End If

    lblMsg.Text = "Product added to cart successfully!"
    lblMsg.ForeColor = Drawing.Color.Green
    lblMsg.Visible = True

Catch ex As Exception
    lblMsg.Text = "SQL Error: " & ex.Message

```

```

        lblMsg.ForeColor = Drawing.Color.Red
        lblMsg.Visible = True
    Finally
        con.Close()
    End Try
End Sub
End Class

```

---

## *Pizza (Category Page):*

---

### **.Aspx:**

```

<%@ Page Language="VB" AutoEventWireup="false" CodeFile="Pizza.aspx.vb" Inherits="Pizza" %>

<!DOCTYPE html>
<html>
<head runat="server">
    <title>Pizza Menu - HHM</title>
    <link rel="stylesheet" href="style.css" />
</head>
<body class="chef-bg">
    <form id="form1" runat="server">
        <div class="navbar">
            <ul class="nav-list">
                <li class="logo">HHM</li>
                <li class="right"><a href="Menu.aspx">Back to Categories</a></li>
                <li class="right"><a href="Cart.aspx">View Cart <input type="checkbox"/></a></li>
            </ul>
        </div>

        <asp:ScriptManager ID="ScriptManager1" runat="server"></asp:ScriptManager>

        <header>
            <h1>Pizza Menu</h1>
        </header>

        <div class="container">
            <asp:UpdatePanel ID="UpdatePanel1" runat="server">
                <ContentTemplate>
                    <div style="text-align:center;">
                        <asp:Label ID="lblMsg" runat="server" Font-Bold="true" style="display:inline-block; margin: 10px 0;"></asp:Label>
                    </div>

                    <div class="category-grid">
                        <asp:Repeater ID="rptPizza" runat="server">
                            <ItemTemplate>
                                <div class="small-card">
                                    <h3><%# Eval("product_name") %></h3>
                                    <p>Price: Rs <%# Eval("price") %></p>
                                </div>
                            </ItemTemplate>
                        </asp:Repeater>
                    </div>
                </ContentTemplate>
            </asp:UpdatePanel>
        </div>
    </form>

```

```

        <div class="cart-controls">
            <label>Qty:</label>
            <asp:TextBox ID="txtQty" runat="server" Text="1" type="number" min="1" CssClass="qty-
input"></asp:TextBox>

            <asp:Button
                ID="btnAdd"
                runat="server"
                Text="Add to Cart"
                OnClick="AddToCart_Click"
                CssClass="btn-orange-search"
                CommandArgument=<%=# Eval("product_id") %>' />
            </div>
        </div>
    </ItemTemplate>
</asp:Repeater>
</div>
</ContentTemplate>
</asp:UpdatePanel>
</div>
</form>
</body>
</html>

```

## .VB:

Imports System.Data

Imports System.Data.SqlClient

Partial Class Pizza

Inherits System.Web.UI.Page

Dim con As New SqlConnection(ConfigurationManager.ConnectionStrings("FFMS").ConnectionString)

Protected Sub Page\_Load(sender As Object, e As EventArgs) Handles Me.Load

If Not IsPostBack Then

LoadPizza()

End If

End Sub

Sub LoadPizza()

Try

Dim cmd As New SqlCommand("SELECT \* FROM MenuItem WHERE category = 'Pizza' AND availability = 1", con)

Dim da As New SqlDataAdapter(cmd)

Dim dt As New DataTable()

da.Fill(dt)

rptPizza.DataSource = dt

rptPizza.DataBind()

Catch ex As Exception

lblMsg.Text = "Error: Could not load the menu."

lblMsg.ForeColor = Drawing.Color.Red

```

End Try
End Sub

Protected Sub AddToCart_Click(sender As Object, e As EventArgs)
    If Session("UserID") Is Nothing Then
        Response.Redirect("Login.aspx")
        Return
    End If

    Dim btn As Button = DirectCast(sender, Button)
    Dim productId As Integer = Convert.ToInt32(btn.CommandArgument)
    Dim item As RepeaterItem = DirectCast(btn.NamingContainer, RepeaterItem)
    Dim quantity As Integer = Convert.ToInt32(DirectCast(item.FindControl("txtQty"), TextBox).Text)
    Dim userId As Integer = Convert.ToInt32(Session("UserID"))

    Try
        con.Open()
        Dim orderId As Integer

        Dim cmdCheckOrder As New SqlCommand("SELECT order_id FROM [Order] WHERE customer_id = @uid
AND order_status = 'Pending'", con)
        cmdCheckOrder.Parameters.AddWithValue("@uid", userId)
        Dim result = cmdCheckOrder.ExecuteScalar()

        If result IsNot Nothing Then
            orderId = Convert.ToInt32(result)
        Else
            Dim cmdCreateOrder As New SqlCommand("INSERT INTO [Order] (customer_id, date_time, order_status,
total_amount) OUTPUT INSERTED.order_id VALUES (@uid, GETDATE(), 'Pending', 0)", con)
            cmdCreateOrder.Parameters.AddWithValue("@uid", userId)
            orderId = Convert.ToInt32(cmdCreateOrder.ExecuteScalar())
        End If

        Dim cmdLineCheck As New SqlCommand("SELECT orderline_id FROM OrderLine WHERE order_id = @oid
AND product_id = @pid", con)
        cmdLineCheck.Parameters.AddWithValue("@oid", orderId)
        cmdLineCheck.Parameters.AddWithValue("@pid", productId)
        Dim lineId = cmdLineCheck.ExecuteScalar()

        If lineId IsNot Nothing Then
            Dim cmdUpdate As New SqlCommand("UPDATE OrderLine SET quantity = quantity + @qty WHERE
orderline_id = @lid", con)
            cmdUpdate.Parameters.AddWithValue("@qty", quantity)
            cmdUpdate.Parameters.AddWithValue("@lid", lineId)
            cmdUpdate.ExecuteNonQuery()
        Else
            Dim cmdInsert As New SqlCommand("INSERT INTO OrderLine (order_id, product_id, quantity) VALUES
(@oid, @pid, @qty)", con)
            cmdInsert.Parameters.AddWithValue("@oid", orderId)
            cmdInsert.Parameters.AddWithValue("@pid", productId)
            cmdInsert.Parameters.AddWithValue("@qty", quantity)
            cmdInsert.ExecuteNonQuery()
        End If
    End Try
End Sub

```

```

lblMsg.Text = "Product added to cart successfully!"
lblMsg.ForeColor = Drawing.Color.Green

Catch ex As Exception
    lblMsg.Text = "Error: " & ex.Message
    lblMsg.ForeColor = Drawing.Color.Red
Finally
    con.Close()
End Try
End Sub
End Class

```

---

## *Shawarma (Category Page):*

---

### **.Aspx:**

```

<%@ Page Language="VB" AutoEventWireup="false" CodeFile="Shawarma.aspx.vb" Inherits="Shawarma" %>

<!DOCTYPE html>
<html>
<head runat="server">
    <title>Shawarma Menu - HHM</title>
    <link rel="stylesheet" href="style.css" />
</head>
<body class="chef-bg">
    <form id="form1" runat="server">
        <div class="navbar">
            <ul class="nav-list">
                <li class="logo">HHM</li>
                <li class="right"><a href="Menu.aspx">Back to Categories</a></li>
                <li class="right"><a href="Cart.aspx">View Cart <input type="checkbox"/></a></li>
            </ul>
        </div>

        <asp:ScriptManager ID="ScriptManager1" runat="server"></asp:ScriptManager>

        <header>
            <h1>Shawarma Menu</h1>
        </header>

        <div class="container">
            <asp:UpdatePanel ID="UpdatePanel1" runat="server">
                <ContentTemplate>
                    <div style="text-align:center;">
                        <asp:Label ID="lblMsg" runat="server" Font-Bold="true" style="display:inline-block; margin: 10px 0;"></asp:Label>
                    </div>

                    <div class="category-grid">
                        <asp:Repeater ID="rptShawarma" runat="server">

```

```

<ItemTemplate>
  <div class="small-card">
    <h3><%# Eval("product_name") %></h3>
    <p>Price: Rs <%# Eval("price") %></p>

    <div class="cart-controls">
      <label>Qty:</label>
      <asp:TextBox ID="txtQty" runat="server" Text="1" type="number" min="1" CssClass="qty-
input"></asp:TextBox>

      <asp:Button
        ID="btnAdd"
        runat="server"
        Text="Add to Cart"
        OnClick="AddToCart_Click"
        CssClass="btn-orange-search"
        CommandArgument=<%# Eval("product_id") %> />
      </div>
    </div>
  </ItemTemplate>
</asp:Repeater>
</div>
</ContentTemplate>
</asp:UpdatePanel>
</div>
</form>
</body>
</html>

```

## .VB:

```
Imports System.Data
```

```
Imports System.Data.SqlClient
```

```
Partial Class Shawarma
```

```
  Inherits System.Web.UI.Page
```

```
  Dim con As New SqlConnection(ConfigurationManager.ConnectionStrings("FFMS").ConnectionString)
```

```
  Protected Sub Page_Load(sender As Object, e As EventArgs) Handles Me.Load
```

```
    If Not IsPostBack Then
```

```
      LoadShawarma()
```

```
    End If
```

```
  End Sub
```

```
  Sub LoadShawarma()
```

```
    Try
```

```
      Dim cmd As New SqlCommand("SELECT * FROM MenuItem WHERE category = 'Shawarma' AND
availability = 1", con)
```

```
      Dim da As New SqlDataAdapter(cmd)
```

```
      Dim dt As New DataTable()
```

```
      da.Fill(dt)
```

```
      rptShawarma.DataSource = dt
```

```

    rptShawarma.DataBind()
Catch ex As Exception
    lblMsg.Text = "✘Error: Could not load the menu."
    lblMsg.ForeColor = Drawing.Color.Red
End Try
End Sub

Protected Sub AddToCart_Click(sender As Object, e As EventArgs)
    If Session("UserID") Is Nothing Then
        Response.Redirect("Login.aspx")
        Return
    End If

    Dim btn As Button = DirectCast(sender, Button)
    Dim productId As Integer = Convert.ToInt32(btn.CommandArgument)
    Dim item As RepeaterItem = DirectCast(btn.NamingContainer, RepeaterItem)
    Dim quantity As Integer = Convert.ToInt32(DirectCast(item.FindControl("txtQty"), TextBox).Text)
    Dim userId As Integer = Convert.ToInt32(Session("UserID"))

    Try
        con.Open()
        Dim orderId As Integer

        Dim cmdCheckOrder As New SqlCommand("SELECT order_id FROM [Order] WHERE customer_id = @uid
AND order_status = 'Pending'", con)
        cmdCheckOrder.Parameters.AddWithValue("@uid", userId)
        Dim result = cmdCheckOrder.ExecuteScalar()

        If result IsNot Nothing Then
            orderId = Convert.ToInt32(result)
        Else
            Dim cmdCreateOrder As New SqlCommand("INSERT INTO [Order] (customer_id, date_time, order_status,
total_amount) OUTPUT INSERTED.order_id VALUES (@uid, GETDATE(), 'Pending', 0)", con)
            cmdCreateOrder.Parameters.AddWithValue("@uid", userId)
            orderId = Convert.ToInt32(cmdCreateOrder.ExecuteScalar())
        End If

        Dim cmdLineCheck As New SqlCommand("SELECT orderline_id FROM OrderLine WHERE order_id = @oid
AND product_id = @pid", con)
        cmdLineCheck.Parameters.AddWithValue("@oid", orderId)
        cmdLineCheck.Parameters.AddWithValue("@pid", productId)
        Dim lineId = cmdLineCheck.ExecuteScalar()

        If lineId IsNot Nothing Then
            Dim cmdUpdate As New SqlCommand("UPDATE OrderLine SET quantity = quantity + @qty WHERE
orderline_id = @lid", con)
            cmdUpdate.Parameters.AddWithValue("@qty", quantity)
            cmdUpdate.Parameters.AddWithValue("@lid", lineId)
            cmdUpdate.ExecuteNonQuery()
        Else
            Dim cmdInsert As New SqlCommand("INSERT INTO OrderLine (order_id, product_id, quantity) VALUES
(@oid, @pid, @qty)", con)
            cmdInsert.Parameters.AddWithValue("@oid", orderId)
            cmdInsert.Parameters.AddWithValue("@pid", productId)

```

```

        cmdInsert.Parameters.AddWithValue("@qty", quantity)
        cmdInsert.ExecuteNonQuery()
    End If

    lblMsg.Text = "Product added to cart successfully!"
    lblMsg.ForeColor = Drawing.Color.Green

    Catch ex As Exception
        lblMsg.Text = "Error: " & ex.Message
        lblMsg.ForeColor = Drawing.Color.Red
    Finally
        con.Close()
    End Try
End Sub
End Class

```

---

## *Help:*

---

### **.Aspx:**

```

<%@ Page Language="VB" AutoEventWireup="false" CodeFile="help.aspx.vb" Inherits="Help" %>

<!DOCTYPE html>
<html>
<head runat="server">
    <title>Help - HHM</title>
    <link rel="stylesheet" href="style.css" />
</head>

<body>

<form id="form1" runat="server">

<header>
    <h1>HHM Help Center</h1>
</header>

<div class="container">
    <div class="card">
        <h2>Frequently Asked Questions</h2>
        <details>
            <summary>How to place an order?</summary>
            <p>Simply browse our menu, add your favorites to the cart, and proceed to payment!</p>
        </details>
        <br />
        <details>
            <summary>Payment Methods</summary>
            <p>We accept payments through card and COD also possible.</p>
        </details>
    </div>

    <div class="card">
        <h2>Submit a Support Request</h2>
        <asp:TextBox ID="txtSupportName" runat="server" placeholder="Your Name" CssClass="form-control" /><br />

```

```

        <asp:TextBox ID="txtSupportMsg" runat="server" TextMode="MultiLine" Rows="4" placeholder="How can we
help you?" CssClass="form-control" /><br />
        <asp:Button ID="btnSubmitSupport" runat="server" Text="Send Message" CssClass="btn-submit"
OnClick="btnSubmitSupport_Click" />
        <asp:Label ID="lblSupportStatus" runat="server" Visible="false" />
    </div>
</div>

<div class="card">
    <h2>Contact Us</h2>
    <p>Phone: 0300-1234567</p>
    <p>Email: support@hhm.com</p>
</div>

<a href="menu.aspx">Back</a>

</form>

</body>
</html>

```

## .VB:

Partial Class [Help](#)

Inherits System.Web.UI.Page

Protected Sub btnSubmitSupport\_Click(sender As Object, e As EventArgs)

lblSupportStatus.Text = "Thank you! Our team will contact you soon."

lblSupportStatus.Visible = True

txtSupportName.Text = ""

txtSupportMsg.Text = ""

End Sub

End Class

---

## *Cart:*

---

## .Aspx:

```

<%@ Page Language="VB" AutoEventWireup="false" CodeFile="Cart.aspx.vb" Inherits="Cart" %>
<!DOCTYPE html>
<html>
<head runat="server">
    <title>Your Cart - HHM</title>
    <link rel="stylesheet" href="style.css" />
    <style>
        .qty-btn { background: #eee; padding: 2px 8px; text-decoration: none; border: 1px solid #ccc; color: #333; font-
weight: bold; border-radius: 3px; }
        .qty-btn:hover { background: #ddd; }
        .qty-text { margin: 0 10px; font-weight: bold; }
    </style>
</head>
<body>
    <form id="form1" runat="server">
        <div class="navbar">
            <ul class="nav-list">

```

```

        <li class="logo">HHM</li>
        <li class="right"><a href="Menu.aspx">Continue Shopping</a></li>
    </ul>
</div>

<header>
    <h1>Your Shopping Cart</h1>
</header>

<div class="container">
    <div class="card">
        <h2>Items in Cart</h2>
        <asp:Repeater ID="rptCart" runat="server" OnItemCommand="rptCart_ItemCommand">
            <HeaderTemplate>
                <table style="width:100%; text-align:left;">
                    <tr>
                        <th>Item</th>
                        <th>Price</th>
                        <th style="text-align:center;">Quantity</th>
                        <th>Total</th>
                        <th>Action</th>
                    </tr>
                </HeaderTemplate>
                <ItemTemplate>
                    <tr>
                        <td><%# Eval("product_name") %></td>
                        <td>Rs. <%# Eval("price") %></td>
                        <td style="text-align:center;">
                            <asp:LinkButton ID="btnMinus" runat="server" Text="-" CommandName="Minus"
                                CommandArgument=<%# Eval("orderline_id") %> CssClass="qty-btn" />

                            <span class="qty-text"><%# Eval("quantity") %></span>

                            <asp:LinkButton ID="btnPlus" runat="server" Text="+" CommandName="Plus"
                                CommandArgument=<%# Eval("orderline_id") %> CssClass="qty-btn" />
                        </td>
                        <td>Rs. <%# Eval("LineTotal") %></td>
                        <td>
                            <asp:LinkButton ID="btnRemove" runat="server"
                                CommandArgument=<%# Eval("orderline_id") %>
                                OnClick="RemoveItem_Click" ForeColor="Red">Remove</asp:LinkButton>
                        </td>
                    </tr>
                </ItemTemplate>
            <FooterTemplate>
                </table>
            </FooterTemplate>
        </asp:Repeater>

        <asp:Panel ID="pnlEmpty" runat="server" Visible="false">
            <p>Your cart is empty!</p>
        </asp:Panel>
    </div>

```

```

        <div class="card">
            <h2><asp:Label ID="lblTotalAmount" runat="server" Text="Total Amount: Rs. 0"></asp:Label></h2>
            <br />
            <asp:Button ID="btnCheckout" runat="server" Text="Proceed to Payment" CssClass="checkout-btn"
OnClick="btnCheckout_Click" />
        </div>
    </div>
</form>
</body>
</html>

```

## .VB:

Imports System.Data

Imports System.Data.SqlClient

Partial Class Cart

Inherits System.Web.UI.Page

Dim con As New SqlConnection(ConfigurationManager.ConnectionStrings("FFMS").ConnectionString)

Protected Sub Page\_Load(sender As Object, e As EventArgs) Handles Me.Load

If Session("UserID") Is Nothing Then

Response.Redirect("Login.aspx")

Return

End If

If Not IsPostBack Then

LoadCartData()

End If

End Sub

Sub LoadCartData()

Try

```

Dim sql As String = "SELECT OL.orderline_id, M.product_name, M.price, OL.quantity, " &
"(M.price * OL.quantity) AS LineTotal " &
"FROM OrderLine OL " &
"JOIN MenuItem M ON OL.product_id = M.product_id " &
"JOIN [Order] O ON OL.order_id = O.order_id " &
"WHERE O.customer_id = @uid AND O.order_status = 'Pending'"

```

Dim cmd As New SqlCommand(sql, con)

cmd.Parameters.AddWithValue("@uid", Session("UserID"))

Dim da As New SqlDataAdapter(cmd)

Dim dt As New DataTable()

da.Fill(dt)

If dt.Rows.Count > 0 Then

rptCart.DataSource = dt

rptCart.DataBind()

pnlEmpty.Visible = False

Dim grandTotal As Decimal = 0

For Each row As DataRow In dt.Rows

grandTotal += Convert.ToDecimal(row("LineTotal"))

Next

lblTotalAmount.Text = "Total Amount: Rs. " & grandTotal.ToString()

Else

rptCart.DataSource = Nothing

```

        rptCart.DataBind()
        pnlEmpty.Visible = True
        lblTotalAmount.Text = "Total Amount: Rs. 0"
    End If
Catch ex As Exception
End Try
End Sub

Protected Sub rptCart_ItemCommand(source As Object, e As RepeaterCommandEventArgs)
    Dim lineld As Integer = Convert.ToInt32(e.CommandArgument)

    If e.CommandName = "Plus" Then
        ChangeQuantity(lineld, 1)
    ElseIf e.CommandName = "Minus" Then
        ChangeQuantity(lineld, -1)
    End If
End Sub

Private Sub ChangeQuantity(lineld As Integer, change As Integer)
    Try
        con.Open()

        Dim checkCmd As New SqlCommand("SELECT quantity FROM OrderLine WHERE orderline_id = @lid", con)
        checkCmd.Parameters.AddWithValue("@lid", lineld)
        Dim currentQty As Integer = Convert.ToInt32(checkCmd.ExecuteScalar())

        If currentQty = 1 And change = -1 Then
            Dim delCmd As New SqlCommand("DELETE FROM OrderLine WHERE orderline_id = @lid", con)
            delCmd.Parameters.AddWithValue("@lid", lineld)
            delCmd.ExecuteNonQuery()
        Else
            Dim upCmd As New SqlCommand("UPDATE OrderLine SET quantity = quantity + @change WHERE
orderline_id = @lid", con)
            upCmd.Parameters.AddWithValue("@change", change)
            upCmd.Parameters.AddWithValue("@lid", lineld)
            upCmd.ExecuteNonQuery()
        End If

        Catch ex As Exception

        Finally
            con.Close()
            LoadCartData()
        End Try
    End Sub

Protected Sub RemoveItem_Click(sender As Object, e As EventArgs)
    Dim lnk As LinkButton = CType(sender, LinkButton)
    Dim lineld As Integer = Convert.ToInt32(lnk.CommandArgument)

    Try
        con.Open()
        Dim sql As String = "DELETE FROM OrderLine WHERE orderline_id = @lid"
        Dim cmd As New SqlCommand(sql, con)
        cmd.Parameters.AddWithValue("@lid", lineld)
        cmd.ExecuteNonQuery()
    Catch ex As Exception
    Finally
        con.Close()
        LoadCartData()
    End Try
End Sub

```

```

Protected Sub btnCheckout_Click(sender As Object, e As EventArgs)
    Dim orderId As Integer = 0
    Try
        con.Open()
        Dim cmd As New SqlCommand("SELECT order_id FROM [Order] WHERE customer_id = @uid AND
order_status = 'Pending'", con)
        cmd.Parameters.AddWithValue("@uid", Session("UserID"))
        Dim result = cmd.ExecuteScalar()

        If result IsNot Nothing Then
            orderId = Convert.ToInt32(result)
            Response.Redirect("Payment.aspx?OrderId=" & orderId)
        Else
            lblTotalAmount.Text = "Cannot proceed with an empty cart!"
        End If
    Catch ex As Exception
    Finally
        con.Close()
    End Try
End Sub
End Class

```

---

## *Search:*

---

### **.Aspx:**

```

<%@ Page Language="VB" AutoEventWireup="false" CodeFile="SearchResults.aspx.vb" Inherits="SearchResults"
%>

```

```

<!DOCTYPE html>
<html>
<head runat="server">
    <title>Search Results - HHM</title>
    <link rel="stylesheet" href="style.css" />
</head>
<body class="chef-bg">
    <form id="form1" runat="server">
        <div class="navbar">
            <ul class="nav-list">
                <li class="logo">HHM</li>
                <li class="right"><a href="Menu.aspx">Continue Shopping</a></li>
                <li class="right"><a href="Cart.aspx">View Cart</a></li>
            </ul>
        </div>

        <asp:ScriptManager ID="ScriptManager1" runat="server"></asp:ScriptManager>

        <header>
            <h1 id="searchTitle" runat="server">Search Results</h1>
        </header>

        <div class="container">
            <asp:UpdatePanel ID="UpdatePanel1" runat="server">

```

```

    <ContentTemplate>
      <div style="text-align:center;">
        <asp:Label ID="lblSuccess" runat="server" Font-Bold="true" style="display:inline-block; margin: 10px
0;"></asp:Label>
      </div>

      <asp:Panel ID="pnlNotFound" runat="server" Visible="false" CssClass="card">
        <p>Sorry, this item was not found!</p>
      </asp:Panel>

      <div class="category-grid">
        <asp:Repeater ID="rptResults" runat="server">
          <ItemTemplate>
            <div class="small-card">
              <h3><%# Eval("product_name") %></h3>
              <p>Price: Rs <%# Eval("price") %></p>

              <div class="cart-controls">
                <label>Qty:</label>
                <asp:TextBox ID="txtQty" runat="server" Text="1" type="number" min="1" CssClass="qty-
input"></asp:TextBox>

                <asp:Button ID="btnAddToCart" runat="server"
                  Text="Add to Cart"
                  CssClass="btn-orange-search"
                  CommandArgument=<%# Eval("product_id") %>
                  OnClick="btnAddToCart_Click" />
              </div>
            </div>
          </ItemTemplate>
        </asp:Repeater>
      </div>
    </ContentTemplate>
  </asp:UpdatePanel>
</div>
</form>
</body>
</html>

```

## .VB:

```
Imports System.Data
```

```
Imports System.Data.SqlClient
```

```
Partial Class SearchResults
```

```
Inherits System.Web.UI.Page
```

```
Dim connStr As String =
```

```
ConfigurationManager.ConnectionStrings("FFMS").ConnectionString
```

```
Protected Sub Page_Load(ByVal sender As Object,
```

```
ByVal e As System.EventArgs) Handles Me.Load
```

```
Dim query As String = Request.QueryString("q")
```

```
If Not IsPostBack AndAlso Not String.IsNullOrEmpty(query) Then
```

```
searchTitle.InnerText = "Results for: " & query  
BindSearch(query)
```

```
End If
```

```
End Sub
```

```
Private Sub BindSearch(ByVal searchTerm As String)
```

```
Using conn As New SqlConnection(connStr)
```

```
Dim sql As String =  
"SELECT * FROM MenuItem WHERE product_name LIKE @search"
```

```
Dim cmd As New SqlCommand(sql, conn)
```

```
cmd.Parameters.AddWithValue("@search", "%" & searchTerm & "%")
```

```
Dim dt As New DataTable()
```

```
Dim da As New SqlDataAdapter(cmd)
```

```
da.Fill(dt)
```

```
If dt.Rows.Count > 0 Then
```

```
    rptResults.DataSource = dt  
    rptResults.DataBind()
```

```
Else
```

```
    pnlNotFound.Visible = True
```

```
End If
```

```
End Using
```

```
End Sub
```

```
Protected Sub btnAddToCart_Click(sender As Object, e As EventArgs)
```

```
If Session("UserID") Is Nothing Then
```

```
Dim currentUrl As String =  
"SearchResults.aspx?q=" &  
Server.UrlEncode(Request.QueryString("q"))
```

```
Response.Redirect("Login.aspx?returnUrl=" &  
Server.UrlEncode(currentUrl))
```

```
Return
```

```
End If
```

```
Dim btn As Button = DirectCast(sender, Button)
```

```
Dim prodID As Integer =  
Convert.ToInt32(btn.CommandArgument)
```

```
Dim item As RepeaterItem =  
DirectCast(btn.NamingContainer, RepeaterItem)
```

```

Dim qty As Integer =
    Convert.ToInt32(
        DirectCast(item.FindControl("txtQty"), TextBox).Text)

Dim userID As Integer =
    Convert.ToInt32(Session("UserID"))

Using conn As New SqlConnection(connStr)

    conn.Open()

    Dim orderId As Integer = 0

    Dim getOrderSql As String =
        "SELECT order_id FROM [Order] " &
        "WHERE customer_id = @uid " &
        "AND order_status = 'Pending'"

    Dim cmdOrder As New SqlCommand(getOrderSql, conn)

    cmdOrder.Parameters.AddWithValue("@uid", userID)

    Dim result = cmdOrder.ExecuteScalar()

    If result IsNot Nothing Then

        orderId = Convert.ToInt32(result)

    Else

        Dim createOrderSql As String =
            "INSERT INTO [Order] " &
            "(customer_id, date_time, order_status, total_amount) " &
            "OUTPUT INSERTED.order_id " &
            "VALUES (@uid, GETDATE(), 'Pending', 0)"

        Dim cmdCreate As New SqlCommand(createOrderSql, conn)

        cmdCreate.Parameters.AddWithValue("@uid", userID)

        orderId = Convert.ToInt32(cmdCreate.ExecuteScalar())

    End If

    Dim checkItemSql As String =
        "SELECT orderline_id FROM OrderLine " &
        "WHERE order_id = @oid AND product_id = @pid"

    Dim cmdCheck As New SqlCommand(checkItemSql, conn)

    cmdCheck.Parameters.AddWithValue("@oid", orderId)
    cmdCheck.Parameters.AddWithValue("@pid", prodID)

    Dim lineExists = cmdCheck.ExecuteScalar()

    If lineExists IsNot Nothing Then

        Dim updateSql As String =
            "UPDATE OrderLine " &
            "SET quantity = quantity + @qty " &
            "WHERE orderline_id = @lid"

```

```

Dim cmdUpdate As New SqlCommand(updateSql, conn)

cmdUpdate.Parameters.AddWithValue("@qty", qty)
cmdUpdate.Parameters.AddWithValue("@lid", lineExists)

cmdUpdate.ExecuteNonQuery()

Else

Dim insertSql As String =
    "INSERT INTO OrderLine " &
    "(order_id, product_id, quantity) " &
    "VALUES (@oid, @pid, @qty)"

Dim cmdInsert As New SqlCommand(insertSql, conn)

cmdInsert.Parameters.AddWithValue("@oid", orderId)
cmdInsert.Parameters.AddWithValue("@pid", prodID)
cmdInsert.Parameters.AddWithValue("@qty", qty)

cmdInsert.ExecuteNonQuery()

End If

conn.Close()

End Using

lblSuccess.Text = "Product added to cart successfully!"
lblSuccess.ForeColor = Drawing.Color.Green

End Sub

End Class

```

---

## *Payment:*

---

### **Aspx:**

```
<%@ Page Language="VB" AutoEventWireup="false" CodeFile="Payment.aspx.vb" Inherits="Payment" %>
```

```

<!DOCTYPE html>
<html>
<head>
    <title>Payment - FFMS</title>
    <link rel="stylesheet" href="style.css" />
</head>
<body>
    <form runat="server">
        <header>
            <h1>Finalize Payment</h1>
        </header>
        <div class="card">
            <h3>Order Summary</h3>
            <p>Order ID: <asp:Label ID="lblOrderId" runat="server" Font-Bold="true"></asp:Label></p>

```

```

<p>Total to Pay: <asp:Label ID="lblTotal" runat="server" ForeColor="Green" Font-Size="Large"></asp:Label></p>

<hr />

<h4>Select Payment Method</h4>
<asp:RadioButtonList ID="rblPay" runat="server" AutoPostBack="true"
OnSelectedIndexChanged="rblPay_SelectedIndexChanged">
  <asp:ListItem Value="Cash">Cash</asp:ListItem>
  <asp:ListItem Value="Card">Card</asp:ListItem>
  <asp:ListItem Value="Wallet">Wallet</asp:ListItem>
</asp:RadioButtonList>

<asp:Label ID="lblSelectionMsg" runat="server" ForeColor="Blue" Font-Italic="true"></asp:Label>
<br /><br />

<asp:Button ID="btnPay" runat="server" Text="Confirm & Place Order" OnClick="btnPay_Click" CssClass="btn-
confirm" />
<br />
<asp:Label ID="lblPayMsg" runat="server" ForeColor="Red"></asp:Label>
</div>
</form>
</body>
</html>

```

## **.VB:**

```

Imports System.Data.SqlClient
Imports System.Configuration
Imports System.Data

```

```

Partial Class Payment
  Inherits System.Web.UI.Page

```

```

  Dim con As New SqlConnection(
    ConfigurationManager.ConnectionStrings("FFMS").ConnectionString)

```

```

  Protected Sub Page_Load(sender As Object,
    e As EventArgs) Handles Me.Load

```

```

    If Session("UserID") Is Nothing Then

```

```

      Response.Redirect("Login.aspx")
      Return

```

```

    End If

```

```

    If Not IsPostBack Then

```

```

      Dim orderId As String =
        Request.QueryString("OrderId")

```

```

      If Not String.IsNullOrEmpty(orderId) Then

```

```

        LoadOrderSummary(orderId)

```

```

      Else

```

```

        lblPayMsg.Text = "No active order found."

```

```

        lblPayMsg.ForeColor = Drawing.Color.Red
        btnPay.Enabled = False

    End If

End If

End Sub

Protected Sub rblPay_SelectedIndexChanged(sender As Object,
    e As EventArgs)

    If rblPay.SelectedValue = "Card" Then

        lblSelectionMsg.Text =
            "Card selected. Please ensure your card details are ready."

        lblSelectionMsg.ForeColor = Drawing.Color.Blue

    ElseIf rblPay.SelectedValue = "Wallet" Then

        lblSelectionMsg.Text =
            "Wallet selected. You will be redirected to your provider."

        lblSelectionMsg.ForeColor = Drawing.Color.Purple

    ElseIf rblPay.SelectedValue = "Cash" Then

        lblSelectionMsg.Text =
            "Cash on Delivery selected."

        lblSelectionMsg.ForeColor = Drawing.Color.DarkGreen

    Else

        lblSelectionMsg.Text = ""

    End If

End Sub

Private Sub LoadOrderSummary(orderId As String)

    Try

        con.Open()

        Dim sql As String =
            "SELECT O.order_id, " &
            "ISNULL(SUM(M.price * OL.quantity), 0) as CalculatedTotal " &
            "FROM [Order] O " &
            "JOIN OrderLine OL ON O.order_id = OL.order_id " &
            "JOIN MenuItem M ON OL.product_id = M.product_id " &
            "WHERE O.order_id = @oid " &
            "AND O.customer_id = @uid " &
            "GROUP BY O.order_id"

        Dim cmd As New SqlCommand(sql, con)

        cmd.Parameters.AddWithValue("@oid", orderId)
        cmd.Parameters.AddWithValue("@uid", Session("UserID"))
    
```

```

Dim reader As SqlDataReader =
    cmd.ExecuteReader()

If reader.Read() Then

    lblOrderId.Text =
        reader("order_id").ToString()

    lblTotal.Text =
        "Rs. " &
        Convert.ToDecimal(
            reader("CalculatedTotal")).ToString("0.00")

Else

    lblPayMsg.Text =
        "We couldn't find any items in this order."

    lblPayMsg.ForeColor = Drawing.Color.Red

    lblTotal.Text = "Rs. 0"

    btnPay.Enabled = False

End If

reader.Close()

Catch ex As Exception

    lblPayMsg.Text =
        "Error loading summary: " & ex.Message

    lblPayMsg.ForeColor = Drawing.Color.Red

Finally

    con.Close()

End Try

End Sub

Protected Sub btnPay_Click(sender As Object,
    e As EventArgs)

    If rblPay.SelectedIndex = -1 Then

        lblPayMsg.Text =
            "Please select a payment method."

        lblPayMsg.ForeColor = Drawing.Color.Red

        Return

    End If

    If String.IsNullOrEmpty(lblOrderId.Text) _
        Or lblTotal.Text = "Rs. " Then

        lblPayMsg.Text =
            "Error: Order data is missing."
    
```

```
lblPayMsg.ForeColor = Drawing.Color.Red
```

```
Return
```

```
End If
```

```
Dim orderId As Integer =  
    Convert.ToInt32(lblOrderId.Text)
```

```
Dim amount As Decimal =  
    Convert.ToDecimal(  
        lblTotal.Text.Replace("Rs. ", "").Trim())
```

```
Try
```

```
con.Open()
```

```
Dim trans As SqlTransaction =  
    con.BeginTransaction()
```

```
Try
```

```
Dim sqlFixLines As String =  
    "UPDATE OL " &  
    "SET OL.unit_price = M.price, " &  
    "OL.line_total = (M.price * OL.quantity) " &  
    "FROM OrderLine OL " &  
    "JOIN MenuItem M ON OL.product_id = M.product_id " &  
    "WHERE OL.order_id = @oid"
```

```
Dim cmdFix As New SqlCommand(  
    sqlFixLines,  
    con,  
    trans)
```

```
cmdFix.Parameters.AddWithValue("@oid", orderId)
```

```
cmdFix.ExecuteNonQuery()
```

```
Dim sqlUpdateOrderTotal As String =  
    "UPDATE [Order] " &  
    "SET total_amount = @amt " &  
    "WHERE order_id = @oid"
```

```
Dim cmdUpdateTotal As New SqlCommand(  
    sqlUpdateOrderTotal,  
    con,  
    trans)
```

```
cmdUpdateTotal.Parameters.AddWithValue("@amt", amount)  
cmdUpdateTotal.Parameters.AddWithValue("@oid", orderId)
```

```
cmdUpdateTotal.ExecuteNonQuery()
```

```
Dim paySql As String =  
    "INSERT INTO Payment " &  
    "(order_id, payment_type, amount, payment_status) " &  
    "VALUES (@oid, @ptype, @amt, 'Paid')"
```

```
Dim cmdPay As New SqlCommand(  
    paySql,
```

```

        con,
        trans)

cmdPay.Parameters.AddWithValue("@oid", orderId)

cmdPay.Parameters.AddWithValue(
    "@ptype",
    rblPay.SelectedValue)

cmdPay.Parameters.AddWithValue("@amt", amount)

cmdPay.ExecuteNonQuery()

Dim updateOrderSql As String =
    "UPDATE [Order] " &
    "SET order_status = 'Verification' " &
    "WHERE order_id = @oid"

Dim cmdUpdateOrder As New SqlCommand(
    updateOrderSql,
    con,
    trans)

cmdUpdateOrder.Parameters.AddWithValue("@oid", orderId)

cmdUpdateOrder.ExecuteNonQuery()

trans.Commit()

Response.Write(
    "<script>" &
    "alert('Payment Successful! Sent for verification.');" &
    "window.location='Burgers.aspx';" &
    "</script>")

Catch ex As Exception

    trans.Rollback()

    lblPayMsg.Text =
        "Transaction Failed: " & ex.Message

    lblPayMsg.ForeColor = Drawing.Color.Red

End Try

Catch ex As Exception

    lblPayMsg.Text =
        "Database Error: " & ex.Message

    lblPayMsg.ForeColor = Drawing.Color.Red

Finally

    con.Close()

End Try
End Sub
End Class

```

---

# Manager:

---

## .Aspx:

```
<%@ Page Language="VB" AutoEventWireup="false" CodeFile="Manager.aspx.vb" Inherits="Manager" %>

<!DOCTYPE html>
<html>
<head>
  <title>HHM Manager Dashboard</title>
  <link rel="stylesheet" href="style.css" />
</head>
<body>

  <form runat="server">

    <header>
      <h1>HHM Manager Dashboard</h1>
    </header>

    <div class="container">

      <div class="card">
        <h2>Add Employee</h2>

        <asp:TextBox ID="txtName" runat="server" placeholder="Full Name"></asp:TextBox>
        <asp:TextBox ID="txtUser" runat="server" placeholder="Username"></asp:TextBox>
        <asp:TextBox ID="txtPass" runat="server" TextMode="Password" placeholder="Password"></asp:TextBox>

        <asp:DropDownList ID="ddlRole" runat="server">
          <asp:ListItem>Select Role</asp:ListItem>
          <asp:ListItem>Chef</asp:ListItem>
          <asp:ListItem>Waiter</asp:ListItem>
          <asp:ListItem>Delivery Boy</asp:ListItem>
        </asp:DropDownList>

        <asp:Button ID="btnAdd" runat="server" Text="Add Employee" OnClick="btnAdd_Click" />

      </div>

      <div class="card">
        <h2>Employee List</h2>

        <asp:GridView ID="gvEmployees" runat="server" AutoGenerateColumns="True"></asp:GridView>

      </div>

    </div>

  </form>

</body>
</html>
```

```
</body>
</html>
```

## **.VB:**

```
Imports System.Data
```

```
Partial Class Manager
```

```
    Inherits System.Web.UI.Page
```

```
    Private Property EmpTable As DataTable
```

```
        Get
```

```
            If ViewState("EmpTable") Is Nothing Then
```

```
                Dim dt As New DataTable()
```

```
                dt.Columns.Add("Name")
```

```
                dt.Columns.Add("Username")
```

```
                dt.Columns.Add("Role")
```

```
                ViewState("EmpTable") = dt
```

```
            End If
```

```
            Return CType(ViewState("EmpTable"), DataTable)
```

```
        End Get
```

```
        Set(value As DataTable)
```

```
            ViewState("EmpTable") = value
```

```
        End Set
```

```
    End Property
```

```
    Protected Sub btnAdd_Click(sender As Object, e As EventArgs)
```

```
        Dim dt = EmpTable
```

```
        dt.Rows.Add(txtName.Text, txtUser.Text, ddlRole.SelectedValue)
```

```
        EmpTable = dt
```

```
        gvEmployees.DataSource = dt
```

```
        gvEmployees.DataBind()
```

```
    End Sub
```

```
End Class
```

---

## *ManagerDashboard:*

---

## **.Aspx:**

```
<%@ Page Language="VB" AutoEventWireup="false" CodeFile="ManagerDashboard.aspx.vb"
```

```
Inherits="ManagerDashboard" %>
```

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
    <title>Manager Dashboard - HHM</title>
```

```

<link rel="stylesheet" href="style.css" />
</head>
<body>
  <div class="navbar">
    <ul class="nav-list">
      <li class="logo">HHM</li>
      <li class="right"><a href="StaffLogin.aspx">Logout</a></li>
    </ul>
  </div>

  <div class="section">
    <h2>Manager Dashboard</h2>
    <p>Welcome, <asp:Label ID="lblManagerName" runat="server" /></p>

    <a href="ManagerEmployees.aspx">
      <div class="small-card">
        <h3>□ Employees</h3>
        <p>Edit salaries and roles</p>
        <button type="button">Manage</button>
      </div>
    </a>

    <a href="ManagerFinance.aspx">
      <div class="small-card">
        <h3>□ Finance</h3>
        <p>Revenue, expenses, profit</p>
        <button type="button">View</button>
      </div>
    </a>

    <a href="ManagerAddEmployee.aspx">
      <div class="small-card">
        <h3>□ Add Employee</h3>
        <p>Add new employees</p>
        <button type="button">Add New Employee</button>
      </div>
    </a>

  </div>
</body>
</html>

```

## .VB:

Imports System.Configuration

Partial Class ManagerDashboard

Inherits System.Web.UI.Page

Protected Sub Page\_Load(sender As Object, e As EventArgs) Handles Me.Load

If Session("RoleID") Is Nothing OrElse CInt(Session("RoleID")) <> 1 Then

Response.Redirect("StaffLogin.aspx")

Exit Sub

End If

lblManagerName.Text = Session("UserName").ToString()

End Sub

End Class

---

## *ManagerAddEmployee:*

---

### **.Aspx:**

```
<%@ Page Language="VB" AutoEventWireup="false" CodeFile="ManagerAddEmployee.aspx.vb"
Inherits="ManagerAddEmployee" %>
<!DOCTYPE html>
<html>
<head runat="server">
  <title>Add Employee - HHM</title>
  <link rel="stylesheet" href="style.css" />
</head>
<body>
  <form id="form1" runat="server">
    <header>
      <h1>HHM Manager Dashboard</h1>
    </header>
    <div class="container">
      <div class="card">
        <h2>Add New Employee</h2>
        <hr />
        <br />
        <label>Full Name:</label>
        <asp:TextBox ID="txtName" runat="server" placeholder="Full Name" CssClass="form-
control"></asp:TextBox>

        <label>Email (Used for Login):</label>
        <asp:TextBox ID="txtEmail" runat="server" placeholder="example@hnm.com" CssClass="form-
control"></asp:TextBox>

        <label>Password:</label>
        <asp:TextBox ID="txtPass" runat="server" TextMode="Password" placeholder="Password"
CssClass="form-control"></asp:TextBox>

        <label>Monthly Salary (Rs.):</label>
        <asp:TextBox ID="txtSalary" runat="server" TextMode="Number" placeholder="Salary Amount"
CssClass="form-control"></asp:TextBox>

        <label>Role:</label>
        <asp:DropDownList ID="ddlRole" runat="server" CssClass="form-control">
          <asp:ListItem Value="0">Select Role</asp:ListItem>
          <asp:ListItem Value="2">Chef</asp:ListItem>
          <asp:ListItem Value="3">Waiter</asp:ListItem>
          <asp:ListItem Value="4">Delivery Boy</asp:ListItem>
          <asp:ListItem Value="5">Inventory Manager</asp:ListItem>
        </asp:DropDownList>
```

```

        <br /><br />
        <asp:Button ID="btnAdd" runat="server" Text="Save Employee" OnClick="btnAdd_Click" CssClass="btn-submit" />
        <br />

    </div>
</div>

<div style="margin-top: 20px; text-align: center;">
    <a href="ManagerDashboard.aspx">Return to Dashboard</a>
</div>
</form>
</body>
</html>

```

## **.VB:**

Imports System.Data

Imports System.Data.SqlClient

Imports System.Configuration

Partial Class ManagerAddEmployee

Inherits System.Web.UI.Page

ReadOnly connStr As String = ConfigurationManager.ConnectionStrings("FFMS").ConnectionString

Protected Sub Page\_Load(sender As Object, e As EventArgs) Handles Me.Load

If Session("RoleID") Is Nothing OrElse CInt(Session("RoleID")) <> 1 Then

Response.Redirect("StaffLogin.aspx")

Exit Sub

End If

End Sub

Protected Sub btnAdd\_Click(sender As Object, e As EventArgs) Handles btnAdd.Click

Dim empName As String = txtName.Text.Trim()

Dim empEmail As String = txtEmail.Text.Trim()

Dim empPass As String = txtPass.Text

Dim empSalary As String = txtSalary.Text.Trim()

Try

Using con As New SqlConnection(connStr)

Dim query As String = "INSERT INTO employee (employee\_name, role\_id, salary, hire\_date, password, email) " &

"VALUES (@name, @role, @salary, GETDATE(), @pass, @email)"

Using cmd As New SqlCommand(query, con)

cmd.Parameters.AddWithValue("@name", empName)

cmd.Parameters.AddWithValue("@role", CInt(ddlRole.SelectedValue))

cmd.Parameters.AddWithValue("@salary", Decimal.Parse(empSalary))

cmd.Parameters.AddWithValue("@pass", empPass)

cmd.Parameters.AddWithValue("@email", empEmail)

con.Open()

cmd.ExecuteNonQuery()

End Using

```

        End Using
        ClearForm()
    Catch ex As Exception
    End Try
End Sub

Private Sub ClearForm()
    txtName.Text = ""
    txtEmail.Text = ""
    txtPass.Text = ""
    txtSalary.Text = ""
    ddlRole.SelectedIndex = 0
End Sub

End Class

```

---

## *ManagerEmployees:*

---

### **.Aspx:**

```

<%@ Page Language="VB" AutoEventWireup="false" CodeFile="ManagerEmployees.aspx.vb"
Inherits="ManagerEmployees" %>

<!DOCTYPE html>
<html>
<head runat="server">
    <title>Employee Management - HHM</title>
    <link rel="stylesheet" href="style.css" />
</head>
<body>
    <form id="form1" runat="server">
        <div class="navbar">
            <ul class="nav-list">
                <li class="logo">HHM</li>
                <li class="right"><a href="ManagerDashboard.aspx">Back</a></li>
                <li class="right"><a href="StaffLogin.aspx">Logout</a></li>
            </ul>
        </div>

        <div class="section">
            <h2>Employee Management</h2>

            <asp:Label ID="lblMsg" runat="server" Visible="false" Font-Bold="true" Style="display:block; margin-
bottom:10px;" />

            <asp:GridView ID="gvEmployees" runat="server"
                AutoGenerateColumns="false"
                OnRowCommand="gvEmployees_RowCommand"
                CssClass="employee-grid">
                <Columns>

```

```

<asp:BoundField DataField="employee_id" HeaderText="ID" />
<asp:BoundField DataField="employee_name" HeaderText="Name" />
<asp:BoundField DataField="email" HeaderText="Email" />
<asp:BoundField DataField="role_id" HeaderText="Current Role" />
<asp:BoundField DataField="salary" HeaderText="Current Salary" DataFormatString="{0:C}" />

<asp:TemplateField HeaderText="New Salary">
  <ItemTemplate>
    <asp:TextBox ID="txtNewSalary" runat="server" TextMode="Number" Width="100px"
placeholder="0.00" />
  </ItemTemplate>
</asp:TemplateField>

<asp:TemplateField HeaderText="New Role">
  <ItemTemplate>
    <asp:DropDownList ID="ddlNewRole" runat="server">
      <asp:ListItem Value="1" Text="Manager" />
      <asp:ListItem Value="2" Text="Chef" />
      <asp:ListItem Value="3" Text="Cashier" />
      <asp:ListItem Value="4" Text="Waiter" />
      <asp:ListItem Value="5" Text="Inventory Person" />
    </asp:DropDownList>
  </ItemTemplate>
</asp:TemplateField>

<asp:TemplateField HeaderText="Action">
  <ItemTemplate>
    <asp:Button ID="btnSave" runat="server" Text="Save"
      CommandName="UpdateEmp"
      CommandArgument="<%# Container.DataItemIndex %>" />
  </ItemTemplate>
</asp:TemplateField>
</Columns>
</asp:GridView>

<div style="margin-top: 20px; text-align: center;">
<a href="ManagerDashboard.aspx">Return to Dashboard</a>
</div>

</div>
</form>
</body>
</html>

```

## .VB:

```

Imports System.Data
Imports System.Data.SqlClient
Imports System.Configuration

```

```

Partial Class ManagerEmployees
  Inherits System.Web.UI.Page

```

```

ReadOnly connStr As String = ConfigurationManager.ConnectionStrings("FFMS").ConnectionString

Protected Sub Page_Load(sender As Object, e As EventArgs) Handles Me.Load
    If Session("RoleID") Is Nothing OrElse CInt(Session("RoleID")) <> 1 Then
        Response.Redirect("StaffLogin.aspx")
        Exit Sub
    End If

    If Not IsPostBack Then
        LoadEmployees()
    End If
End Sub

Sub LoadEmployees()
    Try
        Using con As New SqlConnection(connStr)
            Dim cmd As New SqlCommand("SELECT employee_id, employee_name, email, role_id, salary FROM
Employee", con)
            Dim da As New SqlDataAdapter(cmd)
            Dim dt As New DataTable()
            da.Fill(dt)
            gvEmployees.DataSource = dt
            gvEmployees.DataBind()
        End Using
    Catch ex As Exception
        ShowMessage("Error loading employees: " & ex.Message, True)
    End Try
End Sub

Protected Sub gvEmployees_RowCommand(sender As Object, e As GridViewCommandEventArgs)
    If e.CommandName = "UpdateEmp" Then
        Dim index As Integer = Convert.ToInt32(e.CommandArgument)

        Dim row As GridViewRow = gvEmployees.Rows(index)

        Dim empld As String = row.Cells(0).Text

        Dim txtSalary As TextBox = CType(row.FindControl("txtNewSalary"), TextBox)
        Dim ddlRole As DropDownList = CType(row.FindControl("ddlNewRole"), DropDownList)

        If String.IsNullOrEmpty(txtSalary.Text) Then
            ShowMessage("Please enter a salary for Employee #" & empld, True)
            Exit Sub
        End If

        Try
            Dim newSalary As Decimal = CDec(txtSalary.Text)
            Dim newRole As Integer = CInt(ddlRole.SelectedValue)

            Using con As New SqlConnection(connStr)
                Dim sql As String = "UPDATE Employee SET salary = @sal, role_id = @role WHERE employee_id =
@id"

                Dim cmd As New SqlCommand(sql, con)
                cmd.Parameters.AddWithValue("@sal", newSalary)

```

```

        cmd.Parameters.AddWithValue("@role", newRole)
        cmd.Parameters.AddWithValue("@id", empld)

        con.Open()
        cmd.ExecuteNonQuery()
    End Using

    ShowMessage("Employee #" & empld & " updated successfully.", False)
    LoadEmployees()

    Catch ex As Exception
        ShowMessage("Update failed: " & ex.Message, True)
    End Try
End If
End Sub

Private Sub ShowMessage(msg As String, isError As Boolean)
    lblMsg.Text = msg
    lblMsg.ForeColor = If(isError, Drawing.Color.Red, Drawing.Color.Green)
    lblMsg.Visible = True
End Sub
End Class

```

---

## *ManagerFinance*

---

### **.Aspx:**

```

<%@ Page Language="VB" AutoEventWireup="false" CodeFile="ManagerFinance.aspx.vb"
Inherits="ManagerFinance" %>

```

```

<!DOCTYPE html>
<html>
<head runat="server">
    <title>Financial Overview - HHM</title>
    <link rel="stylesheet" href="style.css" />
</head>
<body>
    <form id="form1" runat="server">

        <div class="navbar">
            <ul class="nav-list">
                <li class="logo">HHM</li>
                <li class="right"><a href="ManagerDashboard.aspx">Back</a></li>
                <li class="right"><a href="StaffLogin.aspx">Logout</a></li>
            </ul>
        </div>

        <div class="section">
            <h2>Financial Overview</h2>

```

```

<div class="card">
  <p><strong>Total Revenue:</strong> Rs. <asp:Label ID="lblRevenue" runat="server" Text="0" /></p>
  <p><strong>Total Expenses:</strong> Rs. <asp:Label ID="lblExpenses" runat="server" Text="0" /></p>
  <p><strong>Net Profit:</strong> Rs. <asp:Label ID="lblProfit" runat="server" Text="0" /></p>
</div>

<h3>Paid Orders (Revenue)</h3>
<asp:GridView ID="gvOrders" runat="server" AutoGenerateColumns="false" CssClass="finance-table">
  <Columns>
    <asp:BoundField DataField="order_id" HeaderText="Order ID" />
    <asp:BoundField DataField="total_amount" HeaderText="Amount (Rs.)" DataFormatString="{0:N0}" />
    <asp:BoundField DataField="payment_status" HeaderText="Status" />
  </Columns>
</asp:GridView>

<br />

<h3>Shipments & Restocks (Expenses)</h3>
<asp:GridView ID="gvShipments" runat="server" AutoGenerateColumns="false" CssClass="finance-table">
  <Columns>
    <asp:BoundField DataField="shipment_id" HeaderText="Ship ID" />
    <asp:BoundField DataField="supplier_name" HeaderText="Supplier" />
    <asp:BoundField DataField="shipment_date" HeaderText="Date" DataFormatString="{0:dd MMM yyyy}" />
    <asp:BoundField DataField="total_cost" HeaderText="Cost (Rs.)" DataFormatString="{0:N0}" />
    <asp:BoundField DataField="status" HeaderText="Status" />
  </Columns>
</asp:GridView>

<asp:Label ID="lblMsg" runat="server" Visible="false" Style="display:block; margin-top:10px;" />

</div>

<div style="margin-top: 20px; text-align: center;">
  <a href="ManagerDashboard.aspx">Return to Dashboard</a>
</div>
</form>
</body>
</html>

```

## .VB:

Imports System.Data

Imports System.Data.SqlClient

Imports System.Configuration

Partial Class ManagerFinance

Inherits System.Web.UI.Page

ReadOnly connStr As String = ConfigurationManager.ConnectionStrings("FFMS").ConnectionString

Protected Sub Page\_Load(sender As Object, e As EventArgs) Handles Me.Load

If Session("RoleID") Is Nothing OrElse CInt(Session("RoleID")) <> 1 Then

Response.Redirect("StaffLogin.aspx")

Exit Sub

```

End If

If Not IsPostBack Then
    LoadFinance()
End If
End Sub

Sub LoadFinance()
    Try
        Using con As New SqlConnection(connStr)
            con.Open()

            Dim revCmd As New SqlCommand(
                "SELECT ISNULL(SUM(o.total_amount), 0) " &
                "FROM [Order] o " &
                "INNER JOIN Payment p ON p.order_id = o.order_id " &
                "WHERE p.payment_status = 'Paid'", con)
            Dim revenue As Decimal = CDec(revCmd.ExecuteScalar())

            Dim expCmd As New SqlCommand(
                "SELECT ISNULL(SUM(total_cost), 0) FROM Shipment", con)
            Dim expenses As Decimal = CDec(expCmd.ExecuteScalar())

            Dim profit As Decimal = revenue - expenses
            lblRevenue.Text = revenue.ToString("N0")
            lblExpenses.Text = expenses.ToString("N0")
            lblProfit.Text = profit.ToString("N0")

            lblProfit.ForeColor = If(profit >= 0, Drawing.Color.Green, Drawing.Color.Red)

            Dim ordCmd As New SqlCommand(
                "SELECT o.order_id, o.total_amount, p.payment_status " &
                "FROM [Order] o " &
                "INNER JOIN Payment p ON p.order_id = o.order_id " &
                "WHERE p.payment_status = 'Paid' " &
                "ORDER BY o.order_id DESC", con)
            Dim daOrd As New SqlDataAdapter(ordCmd)
            Dim dtOrd As New DataTable()
            daOrd.Fill(dtOrd)
            gvOrders.DataSource = dtOrd
            gvOrders.DataBind()

            Dim shipCmd As New SqlCommand(
                "SELECT s.shipment_id, sup.supplier_name, s.shipment_date, s.total_cost, s.status " &
                "FROM Shipment s " &
                "INNER JOIN Supplier sup ON s.supplier_id = sup.supplier_id " &
                "ORDER BY s.shipment_date DESC", con)
            Dim daShip As New SqlDataAdapter(shipCmd)
            Dim dtShip As New DataTable()
            daShip.Fill(dtShip)
            gvShipments.DataSource = dtShip
            gvShipments.DataBind()

        End Using
    End Try
End Sub

```

```

Catch ex As Exception
    lblMsg.Text = "Error: " & ex.Message
    lblMsg.ForeColor = Drawing.Color.Red
    lblMsg.Visible = True
End Try
End Sub

End Class

```

---

## *Inventory Dashboard:*

---

### **.Aspx:**

```

<%@ Page Language="VB" AutoEventWireup="false" CodeFile="InventoryDashboard.aspx.vb"
Inherits="InventoryDashboard" %>

<!DOCTYPE html>
<html>
<head runat="server">
    <title>Quick Restock - HHM</title>
    <link rel="stylesheet" href="style.css" />
</head>
<body>
    <form id="form1" runat="server">
        <div class="navbar">
            <ul class="nav-list">
                <li class="logo">HHM</li>
                <li class="right"><a href="StaffLogin.aspx">Logout</a></li>
            </ul>
        </div>

        <div class="section">
            <h2>Quick Restock Inventory</h2>

            <asp:Label ID="lblMsg" runat="server" Visible="false" Font-Bold="true" Style="display:block; margin-
bottom:15px; padding:10px; border-radius:5px;" />

            <div class="card">
                <h3>Log New Shipment</h3>
                <p>Select an item and quantity. The system will update stock levels.</p>
                <hr />
                <br />

                <label>Supplier:</label>
                <asp:DropDownList ID="ddlSupplier" runat="server" CssClass="form-control" />
                <br /><br />

                <label>Item to Restock:</label>
                <asp:DropDownList ID="ddlItem" runat="server" CssClass="form-control" />
                <br /><br />
            </div>
        </div>
    </form>
</body>
</html>

```

```

        <label>Quantity Received:</label>
        <asp:TextBox ID="txtQty" runat="server" TextMode="Number" CssClass="form-control" placeholder="Enter
amount" />
        <br /><br />

        <asp:Button ID="btnRestock" runat="server" Text="Log Shipment" OnClick="btnRestock_Click"
CssClass="btn-submit" />
    </div>
</div>
</form>
</body>
</html>

```

## **.VB:**

Imports System.Data

Imports System.Data.SqlClient

Imports System.Configuration

Partial Class InventoryDashboard

Inherits System.Web.UI.Page

ReadOnly connStr As String = ConfigurationManager.ConnectionStrings("FFMS").ConnectionString

Protected Sub Page\_Load(sender As Object, e As EventArgs) Handles Me.Load

If Session("RoleID") Is Nothing OrElse CInt(Session("RoleID")) <> 5 Then

Response.Redirect("StaffLogin.aspx")

Exit Sub

End If

If Not IsPostBack Then

LoadSuppliers()

LoadItems()

End If

End Sub

Sub LoadSuppliers()

Using con As New SqlConnection(connStr)

Dim cmd As New SqlCommand("SELECT supplier\_id, supplier\_name FROM Supplier ORDER BY  
supplier\_name", con)

Dim da As New SqlDataAdapter(cmd)

Dim dt As New DataTable()

da.Fill(dt)

ddlSupplier.DataSource = dt

ddlSupplier.DataTextField = "supplier\_name"

ddlSupplier.DataValueField = "supplier\_id"

ddlSupplier.DataBind()

End Using

End Sub

Sub LoadItems()

Using con As New SqlConnection(connStr)

Dim sql As String = "SELECT item\_id, item\_name FROM Item"

```

Dim cmd As New SqlCommand(sql, con)
Dim da As New SqlDataAdapter(cmd)
Dim dt As New DataTable()
da.Fill(dt)

ddlItem.DataSource = dt
ddlItem.DataTextField = "item_name"
ddlItem.DataValueField = "item_id"
ddlItem.DataBind()
End Using
End Sub

Protected Sub btnRestock_Click(sender As Object, e As EventArgs)
Dim itemId As Integer = CInt(ddlItem.SelectedValue)
Dim supplierId As Integer = CInt(ddlSupplier.SelectedValue)
Dim qty As Decimal

If Not Decimal.TryParse(txtQty.Text, qty) OrElse qty <= 0 Then
    ShowMessage("Please enter a valid quantity.", True)
    Exit Sub
End If

Try
Using con As New SqlConnection(connStr)
    con.Open()

    Dim unitPrice As Decimal = 0
    Using cmdPrice As New SqlCommand("SELECT price FROM Item WHERE item_id = @id", con)
        cmdPrice.Parameters.AddWithValue("@id", itemId)
        unitPrice = CDec(cmdPrice.ExecuteScalar())
    End Using

    Dim totalCost As Decimal = unitPrice * qty

    Using trans = con.BeginTransaction()
        Try
            Dim shipmentId As Integer
            Using cmdShip As New SqlCommand(
                "INSERT INTO Shipment (supplier_id, shipment_date, total_cost, status) " &
                "OUTPUT INSERTED.shipment_id VALUES (@sup, GETDATE(), @cost, 'Received')", con, trans)

                cmdShip.Parameters.AddWithValue("@sup", supplierId)
                cmdShip.Parameters.AddWithValue("@cost", totalCost)
                shipmentId = CInt(cmdShip.ExecuteScalar())
            End Using

            Using cmdItemLink As New SqlCommand(
                "INSERT INTO ShipmentItem (shipment_id, item_id, quantity_received, unit_price) " &
                "VALUES (@sid, @iid, @qty, @price)", con, trans)

                cmdItemLink.Parameters.AddWithValue("@sid", shipmentId)
                cmdItemLink.Parameters.AddWithValue("@iid", itemId)
                cmdItemLink.Parameters.AddWithValue("@qty", qty)
                cmdItemLink.Parameters.AddWithValue("@price", unitPrice)
            End Using
        Catch
            trans.Rollback()
        End Try
    End Using
End Try

```

```

        cmdItemLink.ExecuteNonQuery()
    End Using

    Using cmdStock As New SqlCommand(
        "UPDATE Item SET quantity_in_stock = quantity_in_stock + @qty WHERE item_id = @iid", con,
trans)

        cmdStock.Parameters.AddWithValue("@qty", qty)
        cmdStock.Parameters.AddWithValue("@iid", itemId)
        cmdStock.ExecuteNonQuery()
    End Using

    trans.Commit()
    ShowMessage(String.Format("✓ Restock Success! Added {0} units. Total Cost: Rs. {1:N2}", qty,
totalCost), False)

    txtQty.Text = ""
    LoadItems()

    Catch ex As Exception
        trans.Rollback()
        Throw ex
    End Try
End Using
End Using
Catch ex As Exception
    ShowMessage("Error: " & ex.Message, True)
End Try
End Sub

Private Sub ShowMessage(msg As String, isError As Boolean)
    lblMsg.Text = msg
    lblMsg.ForeColor = If(isError, Drawing.Color.Red, Drawing.Color.DarkGreen)
    lblMsg.BackColor = If(isError, Drawing.Color.MistyRose, Drawing.Color.Honeydew)
    lblMsg.Visible = True
End Sub
End Class

```

---

## *ChefDashboard:*

---

### **Aspx:**

```

<%@ Page Language="VB" AutoEventWireup="false" CodeFile="ChefDashboard.aspx.vb"
Inherits="ChefDashboard" %>

<!DOCTYPE html>
<html>
<head runat="server">
    <title>Kitchen Display - HHM</title>
    <link rel="stylesheet" href="style.css" />

```

```

</head>
<body class="chef-bg">
  <form id="form1" runat="server">
    <asp:ScriptManager ID="SM1" runat="server" />
    <div class="kitchen-container">
      <h1>Incoming Kitchen Orders</h1>

      <asp:UpdatePanel ID="UP1" runat="server" UpdateMode="Conditional">
<ContentTemplate>
      <asp:Timer ID="tmrRefresh" runat="server" Interval="30000" OnTick="tmrRefresh_Tick"></asp:Timer>

      <div class="notification-area">
        <asp:Label ID="lblAssignmentMsg" runat="server" Visible="false" CssClass="status-msg"></asp:Label>
      </div>

      <asp:GridView ID="gvChefOrders" runat="server" AutoGenerateColumns="False"
        CssClass="chef-grid" OnRowCommand="gvChefOrders_RowCommand" GridLines="None">
        <Columns>
          <asp:BoundField DataField="order_id" HeaderText="Order #" />

          <asp:BoundField DataField="date_time" HeaderText="Time Received"
DataFormatString="{0:hh:mm tt}" />

          <asp:TemplateField HeaderText="Items to Prepare">
            <ItemTemplate>
              <asp:Label ID="lblItems" runat="server" Text="<%=# Eval("ItemsList") %>" CssClass="order-
items-list"></asp:Label>
            </ItemTemplate>
          </asp:TemplateField>

          <asp:TemplateField HeaderText="Action">
            <ItemTemplate>
              <asp:Button ID="btnComplete" runat="server" Text="Mark as Ready"
                CommandName="MarkReady" CommandArgument="<%=# Eval("order_id") %>"
CssClass="btn-ready" />
            </ItemTemplate>
          </asp:TemplateField>
        </Columns>
      </asp:GridView>
    </ContentTemplate>
  </asp:UpdatePanel>
</div>
</form>
</body>
</html>

```

## .VB:

```

Imports System.Data
Imports System.Data.SqlClient

```

```

Partial Class ChefDashboard
  Inherits System.Web.UI.Page

```

```
ReadOnly connString As String = ConfigurationManager.ConnectionStrings("FFMS").ConnectionString
```

```
Protected Sub Page_Load(sender As Object, e As EventArgs) Handles Me.Load
```

```
    If Session("RoleID") Is Nothing OrElse Session("RoleID").ToString() <> "2" Then  
        Response.Redirect("StaffLogin.aspx")  
        Exit Sub  
    End If
```

```
    If Not IsPostBack Then  
        BindKitchenOrders()  
    End If  
End Sub
```

```
Public Sub BindKitchenOrders()
```

```
    Try  
        Using con As New SqlConnection(connString)  
            Dim sql As String = "SELECT O.order_id, O.date_time, " &  
                "ISNULL(String_Agg(CONCAT(OL.quantity, 'x', M.product_name), ', '), 'No Items') as ItemsList " &  
                "FROM [Order] O " &  
                "JOIN OrderLine OL ON O.order_id = OL.order_id " &  
                "JOIN MenuItem M ON OL.product_id = M.product_id " &  
                "WHERE O.order_status = 'Paid' " &  
                "GROUP BY O.order_id, O.date_time " &  
                "ORDER BY O.date_time ASC"
```

```
            Dim cmd As New SqlCommand(sql, con)  
            Dim dt As New DataTable()  
            Dim sda As New SqlDataAdapter(cmd)
```

```
            con.Open()  
            sda.Fill(dt)
```

```
            gvChefOrders.DataSource = dt  
            gvChefOrders.DataBind()
```

```
            If dt.Rows.Count = 0 Then  
                Exit Sub  
            End If
```

```
        End Using
```

```
    Catch ex As Exception  
        Response.Write("<div style='color:red;'>SQL Error: " & ex.Message & "</div>")
```

```
    End Try  
End Sub
```

```
Protected Sub tmrRefresh_Tick(sender As Object, e As EventArgs)
```

```
    BindKitchenOrders()
```

```
End Sub
```

```
Protected Sub gvChefOrders_RowCommand(sender As Object, e As GridViewCommandEventArgs)
```

```
    If e.CommandName = "MarkReady" Then  
        Dim orderID As Integer = Convert.ToInt32(e.CommandArgument)  
        Dim assignedWaiter As String = ""
```

```
    Try
```

```

Using con As New SqlConnection(connString)
    Dim sql As String = "UPDATE [Order] SET " &
        "order_status = 'Ready', " &
        "employee_id = (SELECT TOP 1 employee_id FROM Employee WHERE role_id = 4 ORDER
BY NEWID()) " &
        "WHERE order_id = @oid; " &
        "SELECT E.employee_name FROM Employee E JOIN [Order] O ON E.employee_id =
O.employee_id WHERE O.order_id = @oid"

    Dim cmd As New SqlCommand(sql, con)
    cmd.Parameters.AddWithValue("@oid", orderID)

    con.Open()
    Dim result = cmd.ExecuteScalar()

    If result IsNot Nothing Then
        assignedWaiter = result.ToString()
    End If
End Using

BindKitchenOrders()

If Not String.IsNullOrEmpty(assignedWaiter) Then
    lblAssignmentMsg.Text = "✔Order #" & orderID & " is Ready! Assigned to Waiter: " & assignedWaiter
    lblAssignmentMsg.Visible = True
    lblAssignmentMsg.ForeColor = Drawing.Color.Navy
End If

UP1.Update()

Catch ex As Exception
    lblAssignmentMsg.Text = "Error: " & ex.Message
    lblAssignmentMsg.Visible = True
End Try
End If
End Sub
End Class

```

---

## *CashierDashboard:*

---

### **.Aspx:**

```

<%@ Page Language="VB" AutoEventWireup="false" CodeFile="CashierDashboard.aspx.vb"
Inherits="CashierDashboard" %>

<!DOCTYPE html>
<html>
<head runat="server">
    <title>Cashier Terminal - HHM</title>
    <link rel="stylesheet" href="style.css" />

```

```

</head>
<body class="chef-bg">
  <form id="form1" runat="server">
    <asp:ScriptManager ID="SM1" runat="server" />

    <div class="cashier-portal">
<div class="kitchen-container">
  <h1 class="dash-title">Cashier Administration</h1>

  <nav class="cashier-nav">
    <asp:LinkButton ID="btnNavOrders" runat="server" OnClick="ChangeView" CommandArgument="0"
    CssClass="nav-item active-tab">
      <span>☐</span> Verification Queue
    </asp:LinkButton>
    <asp:LinkButton ID="btnNavStats" runat="server" OnClick="ChangeView" CommandArgument="1"
    CssClass="nav-item">
      <span>☐</span> Daily Summary
    </asp:LinkButton>
  </nav>

  <asp:UpdatePanel ID="UP1" runat="server" UpdateMode="Conditional">
    <ContentTemplate>
      <asp:MultiView ID="mvCashier" runat="server" ActiveViewIndex="0">

        <asp:View ID="vwOrders" runat="server">
          <div class="view-header">
            <h3>Pending Verifications</h3>
            <p>Approve paid orders to send them to the kitchen.</p>
          </div>
          <asp:GridView ID="gvCashier" runat="server" AutoGenerateColumns="False" CssClass="chef-grid"
          OnRowCommand="gvCashier_RowCommand" GridLines="None">
            <Columns>
              <asp:BoundField DataField="order_id" HeaderText="Order #" />
              <asp:BoundField DataField="name" HeaderText="Customer" />
              <asp:TemplateField HeaderText="Total Bill">
                <ItemTemplate><span class="price-tag">Rs. <%# Eval("TotalAmount", "{0:N2}")
                %></span></ItemTemplate>
              </asp:TemplateField>
              <asp:TemplateField HeaderText="Action">
                <ItemTemplate>
                  <asp:Button ID="btnPay" runat="server" Text="Approve to Kitchen"
                  CommandName="Approve" CommandArgument= <%# Eval("order_id") %>' CssClass="btn-approve" />
                </ItemTemplate>
              </asp:TemplateField>
            </Columns>
          </asp:GridView>
        </asp:View>

        <asp:View ID="vwStats" runat="server">
          <div class="stats-grid">
            <div class="stat-card revenue">
              <span class="stat-label">Today's Revenue</span>
              <asp:Label ID="lblTotalRevenue" runat="server" CssClass="stat-value" Text="Rs. 0" />
            </div>

```

```

        <div class="stat-card orders">
            <span class="stat-label">Processed Today</span>
            <asp:Label ID="lblMyOrdersCount" runat="server" CssClass="stat-value" Text="0" />
        </div>
    </div>
</asp:View>

</asp:MultiView>
</ContentTemplate>
</asp:UpdatePanel>
</div>
</div>

</form>
</body>
</html>

```

## **.VB:**

Imports System.Data

Imports System.Data.SqlClient

Partial Class CashierDashboard

Inherits System.Web.UI.Page

Dim con As New SqlConnection(ConfigurationManager.ConnectionStrings("FFMS").ConnectionString)

Protected Sub Page\_Load(sender As Object, e As EventArgs) Handles Me.Load

If Not IsPostBack Then

BindOrders()

UpdateStats()

End If

End Sub

Protected Sub ChangeView(sender As Object, e As EventArgs)

Dim btn As LinkButton = DirectCast(sender, LinkButton)

mvCashier.ActiveViewIndex = Convert.ToInt32(btn.CommandArgument)

btnNavOrders.CssClass = "nav-item"

btnNavStats.CssClass = "nav-item"

btn.CssClass = "nav-item active-tab"

End Sub

Sub BindOrders()

Dim dt As New DataTable()

Try

con.Open()

Dim sql As String = "SELECT O.order\_id, C.name, O.total\_amount AS TotalAmount " &

"FROM [Order] O " &

"LEFT JOIN Customer C ON O.customer\_id = C.customer\_id " &

"WHERE O.order\_status = 'Verification'"

Dim cmd As New SqlCommand(sql, con)

```

Dim adp As New SqlDataAdapter(cmd)
adp.Fill(dt)

gvCashier.DataSource = dt
gvCashier.DataBind()
Catch ex As Exception
Response.Write("<script>alert('Error: " & ex.Message.Replace("'", "") & "');</script>")
Finally
con.Close()
End Try
End Sub
Protected Sub gvCashier_RowCommand(sender As Object, e As GridViewCommandEventArgs)
If e.CommandName = "Approve" Then
Dim oid As Integer = Convert.ToInt32(e.CommandArgument)
Try
con.Open()

Dim sqlUpdatePrice As String = "UPDATE [Order] SET total_amount = " &
"(SELECT SUM(unit_price * quantity) FROM OrderLine WHERE order_id = @oid) " &
"WHERE order_id = @oid"

Dim cmdPrice As New SqlCommand(sqlUpdatePrice, con)
cmdPrice.Parameters.AddWithValue("@oid", oid)
cmdPrice.ExecuteNonQuery()

Dim cmdStatus As New SqlCommand("UPDATE [Order] SET order_status = 'Paid' WHERE order_id =
@oid", con)
cmdStatus.Parameters.AddWithValue("@oid", oid)
cmdStatus.ExecuteNonQuery()

Finally
con.Close()
End Try

BindOrders()
UpdateStats()
End If
End Sub

Sub UpdateStats()
Try
con.Open()

Dim sqlRev As String = "SELECT SUM(total_amount) FROM [Order] " &
"WHERE CAST(date_time AS DATE) = CAST(GETDATE() AS DATE) " &
"AND order_status NOT IN ('Verification', 'Pending', 'Cancelled')"

Dim cmdRev As New SqlCommand(sqlRev, con)
Dim result = cmdRev.ExecuteScalar()

If IsDBNull(result) Or result Is Nothing Then
lblTotalRevenue.Text = "Rs. 0.00"
Else
lblTotalRevenue.Text = "Rs. " & Convert.ToDecimal(result).ToString("N2")

```

```
End If

Dim sqlCount As String = "SELECT COUNT(*) FROM [Order] " &
    "WHERE CAST(date_time AS DATE) = CAST(GETDATE() AS DATE) " &
    "AND order_status = 'Paid'"

Dim cmdCount As New SqlCommand(sqlCount, con)
lblMyOrdersCount.Text = cmdCount.ExecuteScalar().ToString()

Catch ex As Exception
    lblTotalRevenue.Text = "Error"
Finally
    con.Close()
End Try
End Sub
End Class
```

---

## *Style.css:*

---

```
body {
    margin: 0;
    font-family: Arial, sans-serif;
    background-color: #F5FBE6; }

.nav-list {
    list-style: none;
    margin: 0;
    padding: 0; }

.nav-list li {
    display: inline;
    margin-right: 20px; }

.nav-list a {
    text-decoration: none;
    color: white; }

.right {
    float: right; }

.dropdown {
    display: none;
    position: absolute;
    background-color: #215E61;
    list-style: none;
    padding: 10px; }

.menu {
    color: #FE7F2D;
```

```
font-size: 18px;
cursor: pointer; }

.menu:hover .dropdown { display: block; }

.dropdown li {
display: block;
margin: 5px 0; }

.section { padding: 20px; }

.section a {
text-decoration: none;
color: inherit; }

h2 { color: #233D4D;}

.box {
width: 150px;
height: 80px;
border: 2px solid #215E61;
display: inline-block;
text-align: center;
line-height: 80px;
margin: 10px;
background: white;}

.box:hover {
background-color: #FE7F2D;
color: white; }

.footer {
background-color: #233D4D;
color: white;
text-align: center;
padding: 15px;
margin-top: 80px; }

.footer a {
color: #F5FBE6;
text-decoration: none;}

header {
background-color: #233D4D;
color: white;
text-align: center;
padding: 20px;}

.container { padding: 20px;}

.card {
background: white;
border: 2px solid #215E61;
padding: 20px;
```

```
margin-bottom: 20px;}

input, select {
  width: 100%;
  padding: 8px;
  margin: 8px 0;
  border: 1px solid #215E61; }

button {
  background-color: #FE7F2D;
  color: white;
  border: none;
  padding: 8px 12px;
  cursor: pointer;}

button:hover { background-color: #215E61; }

table {
  width: 100%;
  border-collapse: collapse;
  margin-top: 10px; }

th {
  background-color: #233D4D;
  color: white;
  padding: 10px; }

td {
  padding: 10px;
  border-bottom: 1px solid #ccc; }

.auth-box {
  width: 300px;
  margin: 80px auto;
  background: white;
  padding: 40px;
  border: 2px solid #215E61;
  text-align: center;
}

.auth-box h2 { color: #233D4D; }

.auth-box input {
  width: 100%;
  padding: 8px;
  margin: 8px 0;
  border: 1px solid #215E61;
}

.auth-box button {
  width: 100%;
  padding: 8px;
  background-color: #FE7F2D;
  color: white;
```

```
border: none;
cursor: pointer;
}

.auth-box button:hover { background-color: #215E61; }

.switch { margin-top: 10px;}

.switch a {
  color: #FE7F2D;
  text-decoration: none; }

.checkout-btn {
  width: 100%;
  padding: 10px;
  font-size: 16px; }

/* CHEF */
.chef-bg { background-color: #F5FBE6; }

.kitchen-container {
  width: 95%;
  margin: 30px auto;
  padding: 25px;
  background: white;
  border-radius: 15px;
  box-shadow: 0 8px 20px rgba(35, 61, 77, 0.1); }

.chef-grid {
  width: 100%;
  border-collapse: collapse;
  margin-top: 20px;
  border-radius: 10px;
  overflow: hidden; }

.chef-grid th {
  background-color: #233D4D;
  color: #F5FBE6;
  padding: 18px;
  text-transform: uppercase;
  letter-spacing: 1px;
  font-size: 0.9em;
  border: none; }

.chef-grid td {
  padding: 20px;
  border-bottom: 1px solid #eee;
  color: #233D4D;
  font-size: 1.1em; }

.chef-grid tr:nth-child(even) { background-color: #fafafa; }

.order-items-list {
  color: #b22222;
```

```
font-weight: bold;
display: block;
line-height: 1.4; }
```

```
.btn-ready {
  background-color: #FE7F2D !important;
  color: white !important;
  padding: 12px 24px;
  border: none;
  border-radius: 8px;
  font-weight: bold;
  text-transform: uppercase;
  cursor: pointer;
  transition: 0.3s ease; }

.btn-ready:hover {
  background-color: #233D4D !important;
  transform: translateY(-2px);
  box-shadow: 0 4px 8px rgba(0,0,0,0.2); }
```

```
.status-msg {
  display: block;
  padding: 15px;
  margin-bottom: 20px;
  background-color: #F5FBE6;
  border-left: 5px solid #FE7F2D;
  color: #233D4D;
  font-weight: bold;
  border-radius: 4px; }
```

```
.portal-selection {
  text-align: center;
  padding-top: 100px; }

.portal-selection h1 {
  color: #233D4D;
  font-size: 2.5em;
  margin-bottom: 40px; }
```

```
.choice-grid {
  display: flex;
  gap: 40px;
  justify-content: center; }
```

```
.choice-box {
  background: white;
  border: 2px solid #215E61;
  border-radius: 12px;
  padding: 40px;
  width: 280px;
  text-decoration: none;
  color: #233D4D;
  display: block;
  transition: all 0.3s ease; }
```

```
.choice-box:hover {
  background-color: #FE7F2D;
  color: white;
  transform: translateY(-10px);
  border-color: #FE7F2D; }

.choice-box h2 {
  color: inherit;
  margin: 15px 0; }

.choice-box p {
  font-size: 0.9em;
  opacity: 0.8; }

.icon {
  font-size: 60px;
  margin-bottom: 10px; }

/* CASHIER */
.cashier-portal .kitchen-container {
  max-width: 1100px;
  margin: 30px auto;
  background: #ffffff;
  padding: 35px;
  border-radius: 20px;
  box-shadow: 0 15px 35px rgba(35, 61, 77, 0.1);
  border-top: 8px solid #FE7F2D; }

.cashier-portal .dash-title {
  color: #233D4D;
  font-size: 28px;
  margin-bottom: 25px;
  font-weight: 800;
  letter-spacing: -0.5px; }

.cashier-portal .cashier-nav {
  display: flex;
  background: #f0f3f5; /* Light gray-blue track */
  padding: 6px;
  border-radius: 14px;
  margin-bottom: 35px;
  gap: 8px;
  border: 1px solid #e1e8ed; }

.cashier-portal .nav-item {
  flex: 1;
  padding: 14px 20px;
  text-align: center;
  text-decoration: none;
  color: #546e7a;
  font-weight: 700;
  font-size: 15px;
  border-radius: 10px; }
```

```
transition: all 0.25s cubic-bezier(0.4, 0, 0.2, 1);
display: flex;
align-items: center;
justify-content: center;
gap: 10px; }

.cashier-portal .nav-item:hover {
  background: rgba(255, 255, 255, 0.6);
  color: #233D4D; }

.cashier-portal .active-tab {
  background: #233D4D !important; /* Dark Navy for the selected tab */
  color: #ffffff !important;
  box-shadow: 0 4px 12px rgba(35, 61, 77, 0.25); }

.cashier-portal .stats-grid {
  display: grid;
  grid-template-columns: repeat(auto-fit, minmax(240px, 1fr));
  gap: 25px;
  margin-bottom: 30px; }

.cashier-portal .stat-card {
  background: #ffffff;
  padding: 25px;
  border-radius: 16px;
  text-align: left;
  border: 1px solid #edf2f7;
  box-shadow: 0 4px 6px rgba(0,0,0,0.02);
  transition: transform 0.3s ease; }

.cashier-portal .stat-card:hover {
  transform: translateY(-5px); }

.cashier-portal .stat-label {
  color: #718096;
  font-size: 13px;
  text-transform: uppercase;
  font-weight: 700;
  letter-spacing: 0.5px;
  display: block;
  margin-bottom: 8px; }

.cashier-portal .stat-value {
  color: #233D4D;
  font-size: 32px;
  font-weight: 800;
  margin: 0; }

.cashier-portal .view-header {
  margin-bottom: 20px;
  border-bottom: 2px solid #f0f3f5;
  padding-bottom: 15px; }

.cashier-portal .view-header h3 {
```

```

margin: 0;
color: #233D4D;
font-size: 20px; }

.cashier-portal .view-header p {
color: #718096;
margin: 5px 0 0 0;
font-size: 14px; }

.cashier-portal .price-tag {
font-family: 'Courier New', Courier, monospace;
font-weight: 700;
color: #2d3748;
background: #edf2f7;
padding: 4px 8px;
border-radius: 4px; }

.cashier-portal .btn-approve {
background: #FE7F2D;
color: white;
border: none;
padding: 10px 20px;
border-radius: 8px;
font-weight: 700;
text-transform: uppercase;
font-size: 12px;
cursor: pointer;
transition: all 0.2s ease;
letter-spacing: 0.5px; }

.cashier-portal .btn-approve:hover {
background: #233D4D;
box-shadow: 0 4px 10px rgba(254, 127, 45, 0.2); }

.cashier-portal .details-panel {
background: #f8f9fc;
padding: 25px;
margin-top: 25px;
border-radius: 12px;
border: 1px solid #e2e8f0;
border-left: 6px solid #FE7F2D;
}
/* CASHIER END */
.small-card {
width: 240px;
display: inline-block;
margin: 15px;
background: white;
border: 1px solid #e1e8ed;
padding: 25px;
border-radius: 12px;
transition: 0.3s;
box-shadow: 0 4px 6px rgba(0,0,0,0.05);
text-align: center; }

```

```
.small-card:hover {
  transform: translateY(-5px);
  box-shadow: 0 10px 20px rgba(35, 61, 77, 0.1);
  border-color: #FE7F2D; }

.btn-fake {
  display: inline-block;
  margin-top: 15px;
  background-color: #FE7F2D;
  color: white;
  padding: 8px 20px;
  border-radius: 5px;
  font-size: 0.9em;
  font-weight: bold; }

.navbar {
  background-color: #233D4D;
  width: 100%;
  padding: 15px 0;
  display: flex;
  justify-content: center; }

.nav-container {
  width: 90%;
  display: flex;
  justify-content: space-between;
  align-items: center; }

.nav-left, .nav-right {
  display: flex;
  align-items: center;
  gap: 25px; }

.nav-link {
  color: white;
  text-decoration: none;
  font-weight: bold;
  font-size: 16px; }

.logo {
  font-size: 24px;
  font-weight: bold;
  color: #FE7F2D;
  letter-spacing: 2px;
  margin-right: 10px; }

.search-area {
  background-color: #F5FB E6; /* Matches your body color exactly */
  padding: 40px 0;
  display: flex;
  justify-content: center; }

.search-box {
```

```
display: flex;
align-items: center;
background: white;
width: 50%;
max-width: 600px;
padding: 5px 20px;
border-radius: 30px;
border: 2px solid #215E61;
box-shadow: 0 4px 10px rgba(0,0,0,0.05);
}
```

```
.search-input {
flex: 1;
border: none !important; /* Removes the boxy borders */
outline: none;
padding: 12px;
font-size: 16px;
background: transparent;
}
```

```
.search-icon-btn {
text-decoration: none;
font-size: 20px;
color: #FE7F2D;
padding: 0 10px;
transition: 0.3s; }
```

```
.search-icon-btn:hover { color: #233D4D; }
```

```
.category-grid {
display: flex;
flex-wrap: wrap;
justify-content: center;
gap: 20px;
padding: 20px; }
```

```
.btn-orange-search {
background-color: #FE7F2D;
color: white;
border: none;
padding: 10px 15px;
width: 100%;
font-weight: bold;
cursor: pointer;
border-radius: 5px;
margin-top: 10px;
transition: 0.3s;
}
```

```
.btn-orange-search:hover { background-color: #233D4D; }
```

```
.qty-input {
width: 100%;
padding: 8px;
```

```
margin: 5px 0 10px 0;  
border: 1px solid #215E61;  
border-radius: 4px;  
text-align: center; }
```

```
.cart-controls {  
text-align: left;  
padding: 10px; }
```