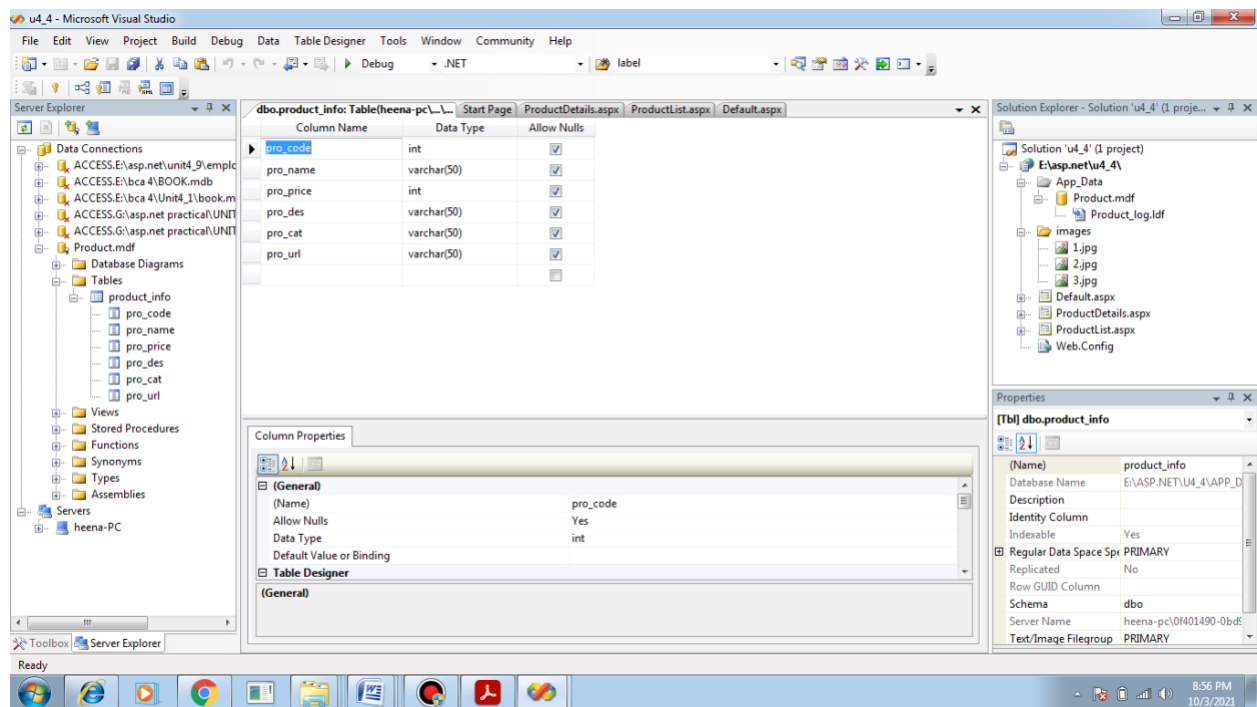# Unit4 _4_practical

Create a product table having field (ProductCode, Name, Price, Description, CategoryName, ProductURL etc.). Design a web page which shows hyperlink for each unique category. When user click on specific hyperlink pass that category to another page called ProductList.aspx. This page list all the product which belongs to the category selected by the user on the previous page. The page has small image of the product and price only. When user clicks on small product image then user will be redirected to ProductDetails.aspx page. Which shows all the details of the product with larger image.
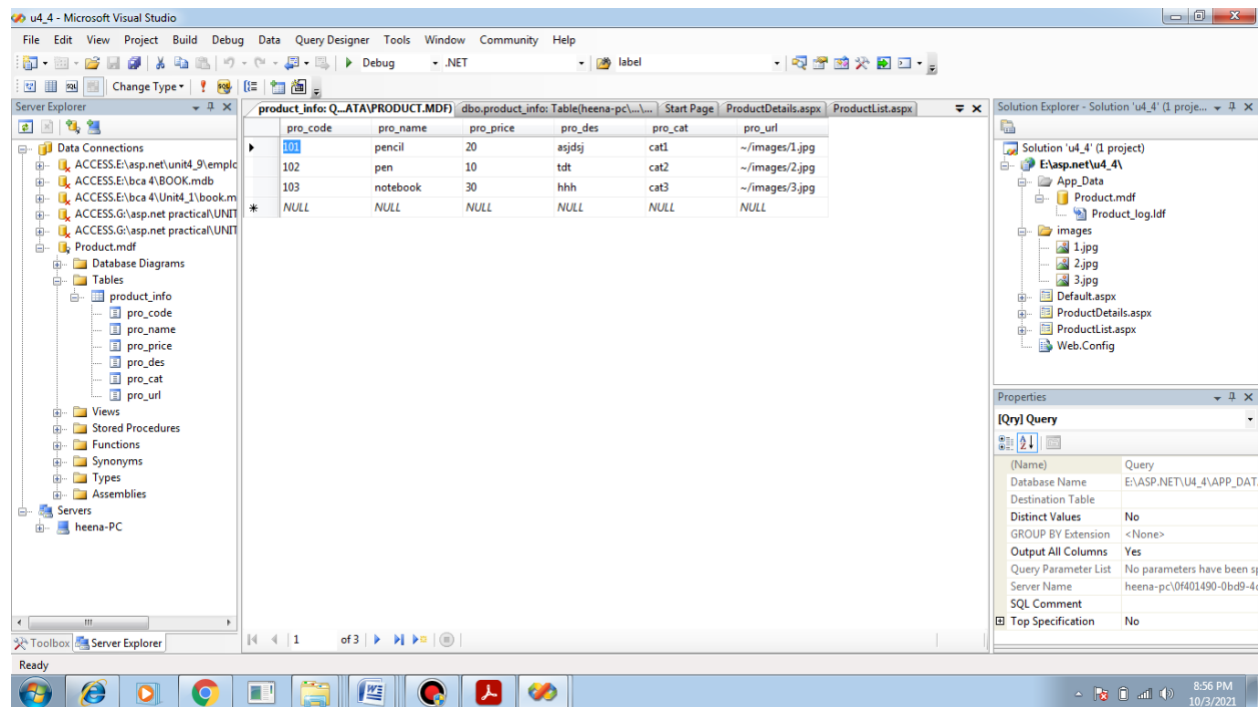
Step 1 : Create new folder images and copy 3 images inside that folder

Step 2 : Create product database

Step 3: create table inside database
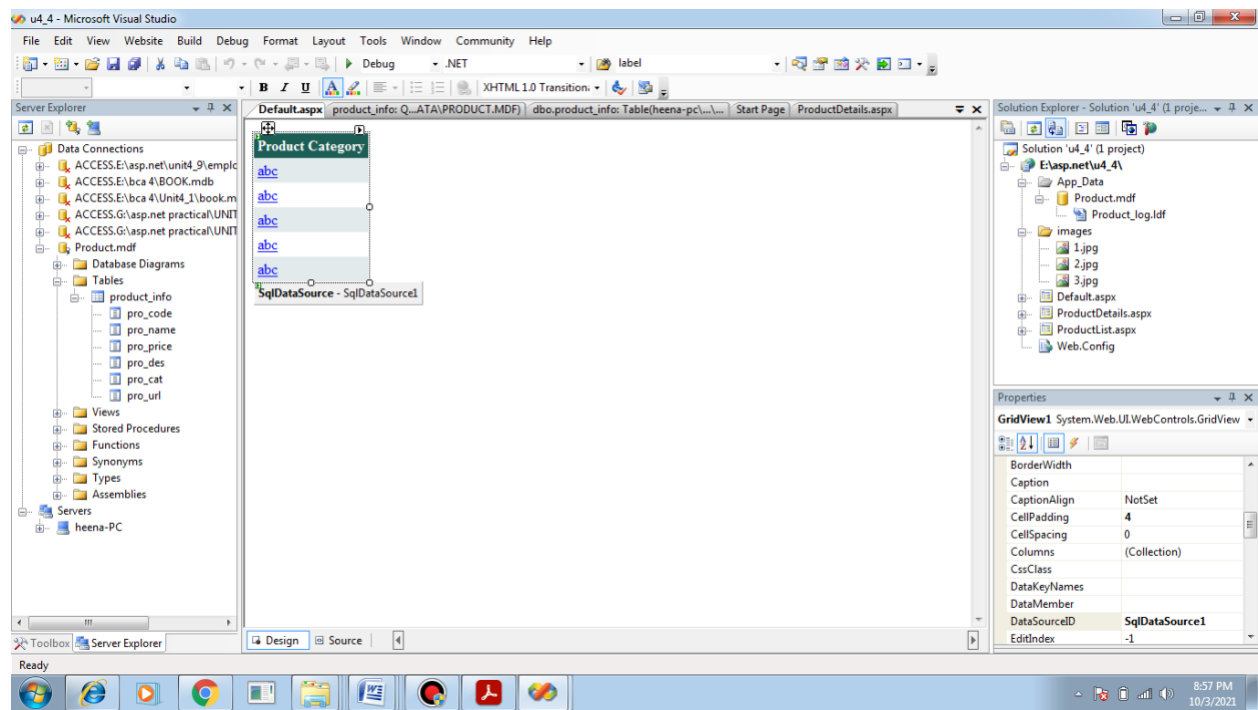
Step 4: insert record inside the table

step 5: now take new 2 pages

ProductList.aspx

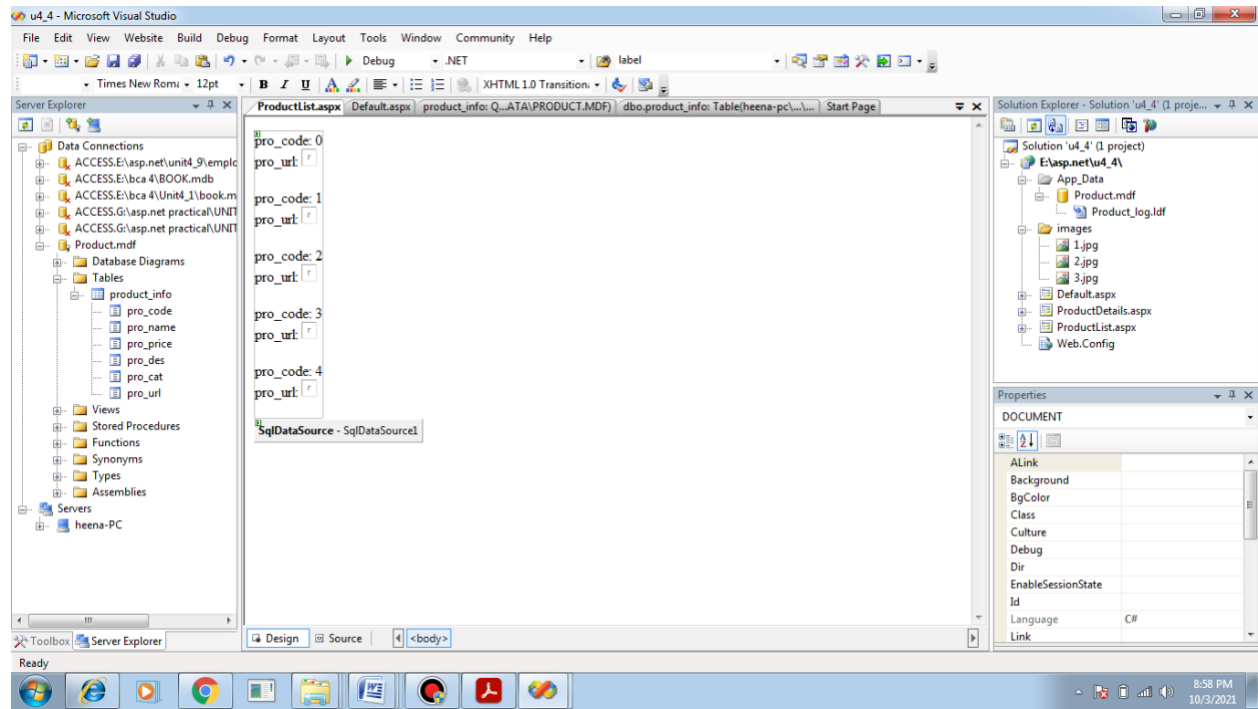ProductDetails.aspx

Default.aspx

```aspx
<%@ Page Language="C#" AutoEventWireup="true"  CodeFile="Default.aspx.cs"
Inherits="_Default" %>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml" >
<head runat="server">
    <title>Untitled Page</title>
</head>
<body>
    <form id="form1" runat="server">
        <asp:GridView ID="GridView1" runat="server"
AutoGenerateColumns="False" CellPadding="4"
            DataSourceID="SqlDataSource1" ForeColor="#333333"
GridLines="None">
            <RowStyle BackColor="#E3EAEB" />
            <Columns>
                <asp:HyperLinkField DataNavigateUrlFields="pro_cat"
DataNavigateUrlFormatString="~/ProductList.aspx?pcode={0}"
                    DataTextField="pro_cat" HeaderText="Product Category" />
            </Columns>
            <FooterStyle BackColor="#1C5E55" Font-Bold="True"
ForeColor="White" />
            <PagerStyle BackColor="#666666" ForeColor="White"
HorizontalAlign="Center" />
            <SelectedRowStyle BackColor="#C5BBAF" Font-Bold="True"
ForeColor="#333333" />
            <HeaderStyle BackColor="#1C5E55" Font-Bold="True"
ForeColor="White" />
            <EditRowStyle BackColor="#7C6F57" />
            <AlternatingRowStyle BackColor="White" />
        </asp:GridView>
        <asp:SqlDataSource ID="SqlDataSource1" runat="server"
ConnectionString="<%$ ConnectionStrings:ConnectionString %>"
            SelectCommand="SELECT DISTINCT [pro_cat] FROM
[product_info]"></asp:SqlDataSource>
    </form>
</body>
</html>
```
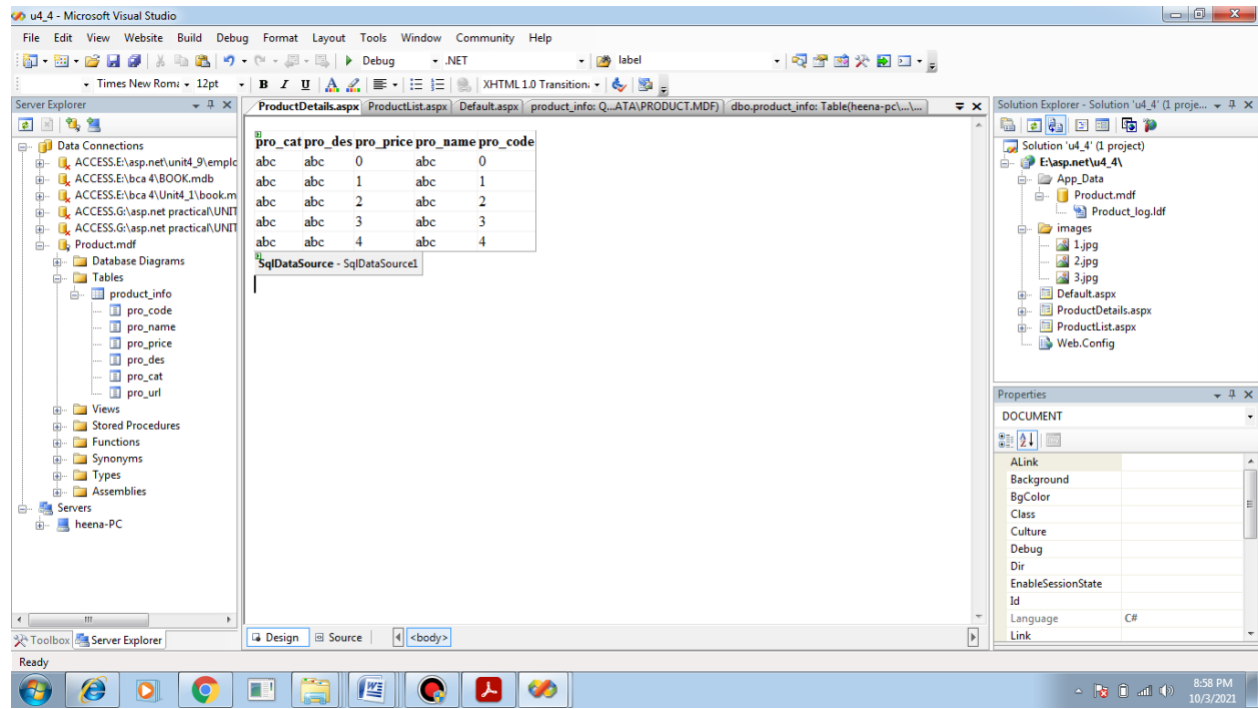
ProductList.aspx

```
<%@ Page Language="C#" AutoEventWireup="true" CodeFile="ProductList.aspx.cs"
Inherits="ProductList" %>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml" >
<head runat="server">
    <title>Untitled Page</title>
</head>
<body>
    <form id="form1" runat="server">
        <asp:DataList ID="DataList1" runat="server"
DataSourceID="SqlDataSource1">
            <ItemTemplate>
                pro_code:
                <asp:Label ID="pro_codeLabel" runat="server" Text='<%#
Eval("pro_code") %>'></asp:Label><br />
                pro_url:
                <asp:ImageButton ID="ImageButton1" runat="server"
ImageUrl='<%# Eval("pro_url") %>'
                    PostBackUrl='<%#
Eval("pro_url","~/ProductDetails.aspx?pcode={0}") %>' Height="19px"
Width="17px" /><br />
                <br />
            </ItemTemplate>
        </asp:DataList><asp:SqlDataSource ID="SqlDataSource1" runat="server"
ConnectionString="<%$ ConnectionStrings:ConnectionString %>"
            SelectCommand="SELECT DISTINCT [pro_code], [pro_url] FROM
[product_info]"></asp:SqlDataSource>
    </form>
</body>
```

```html
</html>
```

ProductDetails.aspx


```aspx
<%@ Page Language="C#" AutoEventWireup="true"
CodeFile="ProductDetails.aspx.cs" Inherits="ProductDetails" %>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml" >
<head runat="server">
    <title>Untitled Page</title>
</head>
<body>
    <form id="form1" runat="server">
        <asp:GridView ID="GridView1" runat="server"
AutoGenerateColumns="False" DataSourceID="SqlDataSource1">
            <Columns>
                <asp:BoundField DataField="pro_cat" HeaderText="pro_cat"
SortExpression="pro_cat" />
                <asp:BoundField DataField="pro_des" HeaderText="pro_des"
SortExpression="pro_des" />
                <asp:BoundField DataField="pro_price" HeaderText="pro_price"
SortExpression="pro_price" />
                <asp:BoundField DataField="pro_name" HeaderText="pro_name"
SortExpression="pro_name" />
                <asp:BoundField DataField="pro_code" HeaderText="pro_code"
SortExpression="pro_code" />
            </Columns>
        </asp:GridView>
        <asp:SqlDataSource ID="SqlDataSource1" runat="server"
ConnectionString="<%$ ConnectionStrings:ConnectionString %>"
```

```
            SelectCommand="SELECT [pro_cat], [pro_des], [pro_price],
[pro_name], [pro_code] FROM [product_info]">
        </asp:SqlDataSource>
    </form>
</body>
</html>
```