

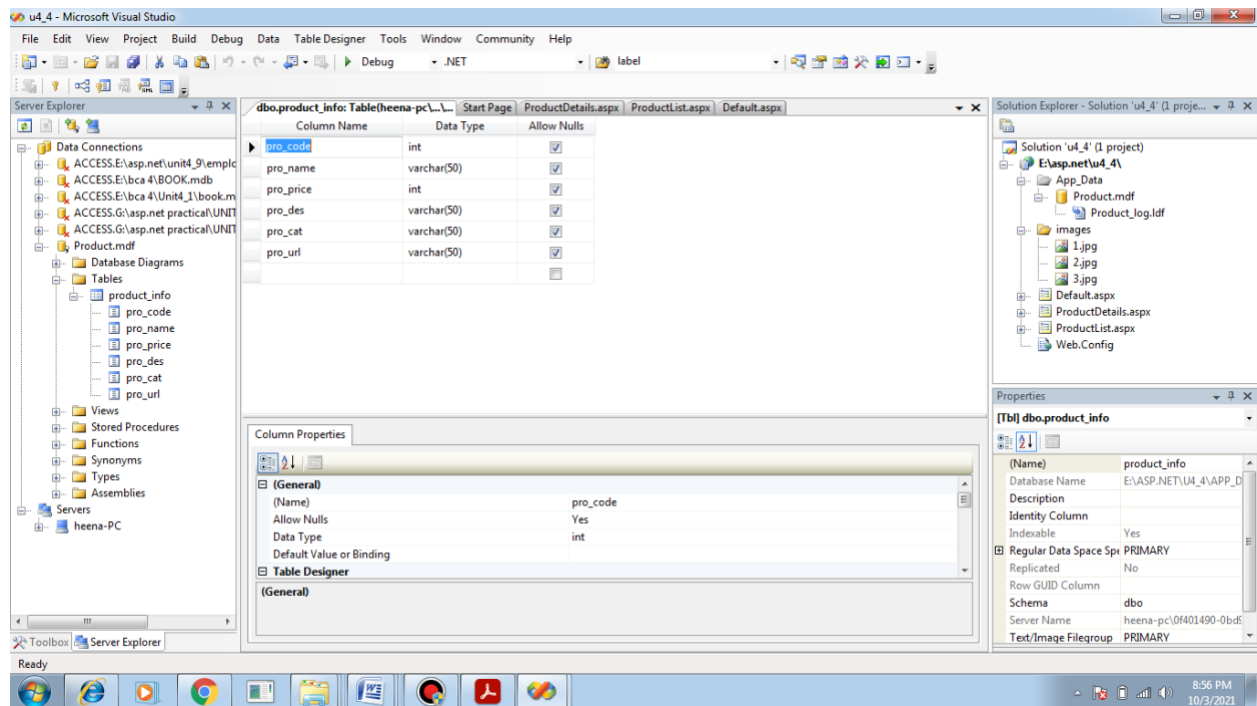
## Unit4\_5

Create a product table having field (ProductCode, Name, Price, Description, CategoryName, ProductURL etc.). Design a webpage so the Admin can enter the new product details. Use file upload control for the ProductURL field which also upload the product picture to some specific folder called 'ProductImages'. After successful insertion redirect user to the 'ProductList' page where all product details displayed in the GridView with small product image.

Step 1 : Create new folder images

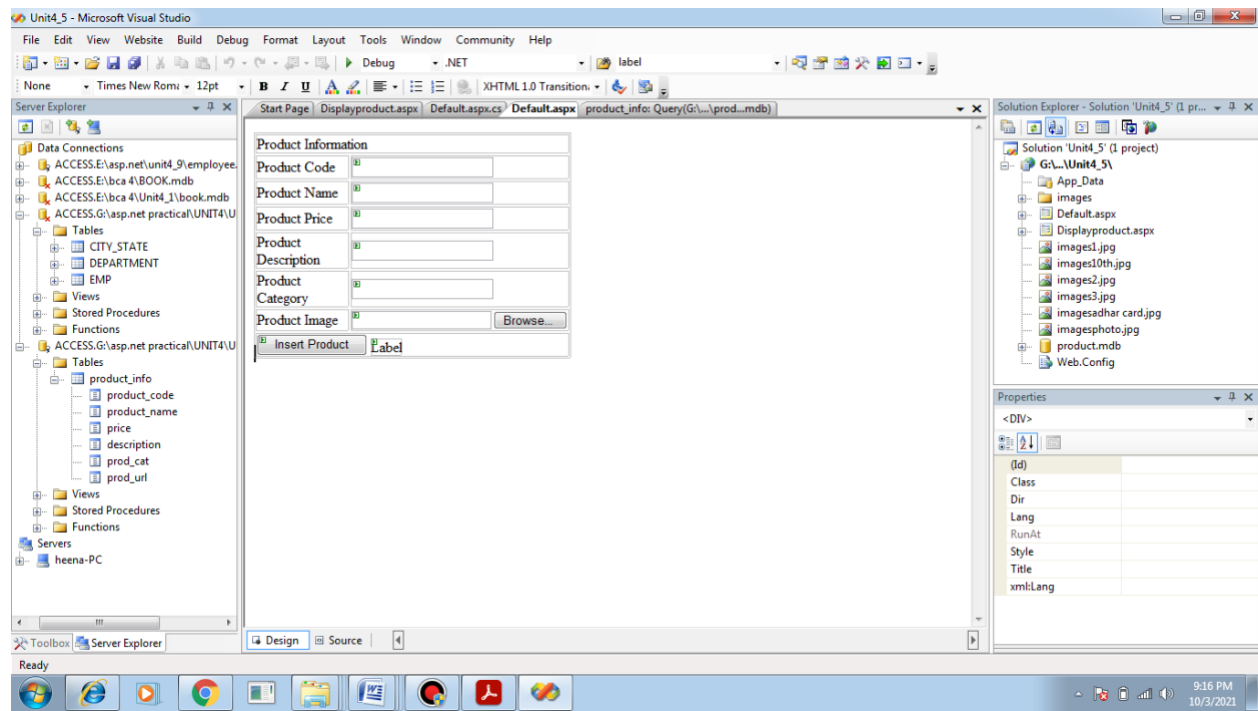
Step 2 : Create product database

Step 3: create table inside database



Add 2 webforms

### Default.aspx



## Default.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">
```

```
        <div>
```

```
            <table>
```

```
                <tr>
```

```
                    <td colspan="2">
                        Product Information</td>
                </tr>
```

```
                <tr>
```

```
                    <td style="width: 100px">
                        Product Code</td>
```

```
                    <td style="width: 215px">
```

```
                        <asp:TextBox ID="TextBox1"
runat="server"></asp:TextBox></td>
```

```
                </tr>
```

```
                <tr>
```

```
                    <td style="width: 100px">
                        Product Name</td>
```

```
                    <td style="width: 215px">
```

```

        <asp:TextBox ID="TextBox2"
runat="server"></asp:TextBox></td>
    </tr>
    <tr>
        <td style="width: 100px">
            Product Price</td>
        <td style="width: 215px">
            <asp:TextBox ID="TextBox3"
runat="server"></asp:TextBox></td>
    </tr>
    <tr>
        <td style="width: 100px">
            Product Description</td>
        <td style="width: 215px">
            <asp:TextBox ID="TextBox4"
runat="server"></asp:TextBox></td>
    </tr>
    <tr>
        <td style="width: 100px">
            Product Category</td>
        <td style="width: 215px">
            <asp:TextBox ID="TextBox5"
runat="server"></asp:TextBox></td>
    </tr>
    <tr>
        <td style="width: 100px">
            Product Image</td>
        <td style="width: 215px">
            <asp:FileUpload ID="FileUpload1" runat="server" /></td>
    </tr>
    <tr>
        <td colspan="2">
            <asp:Button ID="Button1" runat="server"
OnClick="Button1_Click" Text="Insert Product" />
            <asp:Label ID="Label1" runat="server"
Text="Label"></asp:Label></td>
    </tr>
</table>

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

```

### **Default.aspx.cs**

```

using System;
using System.Data;
using System.Configuration;
using System.Web;
using System.Web.Security;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Web.UI.WebControls.WebParts;
using System.Web.UI.HtmlControls;

```

```

using System.Data.OleDb;
using System.IO;

public partial class _Default : System.Web.UI.Page
{
    OleDbConnection cn = new
OleDbConnection("Provider=Microsoft.Jet.OLEDB.4.0;Data Source=G:/asp.net
practical/UNIT4/UNIT4_4/product.mdb");
    OleDbCommand cmd = new OleDbCommand();

    protected void Page_Load(object sender, EventArgs e)
    {

    }

    protected void Button1_Click(object sender, EventArgs e)
    {
        if (FileUpload1.HasFile == true)
        {
            string s = System.IO.Path.GetExtension(FileUpload1.FileName);
            if (s.ToLower() == ".jpg" || s.ToLower() == ".jpeg" &&
s.Length<100)
            {
                string s1 = FileUpload1.FileName;
                FileUpload1.SaveAs(Server.MapPath("~/images") +
FileUpload1.FileName);
            }

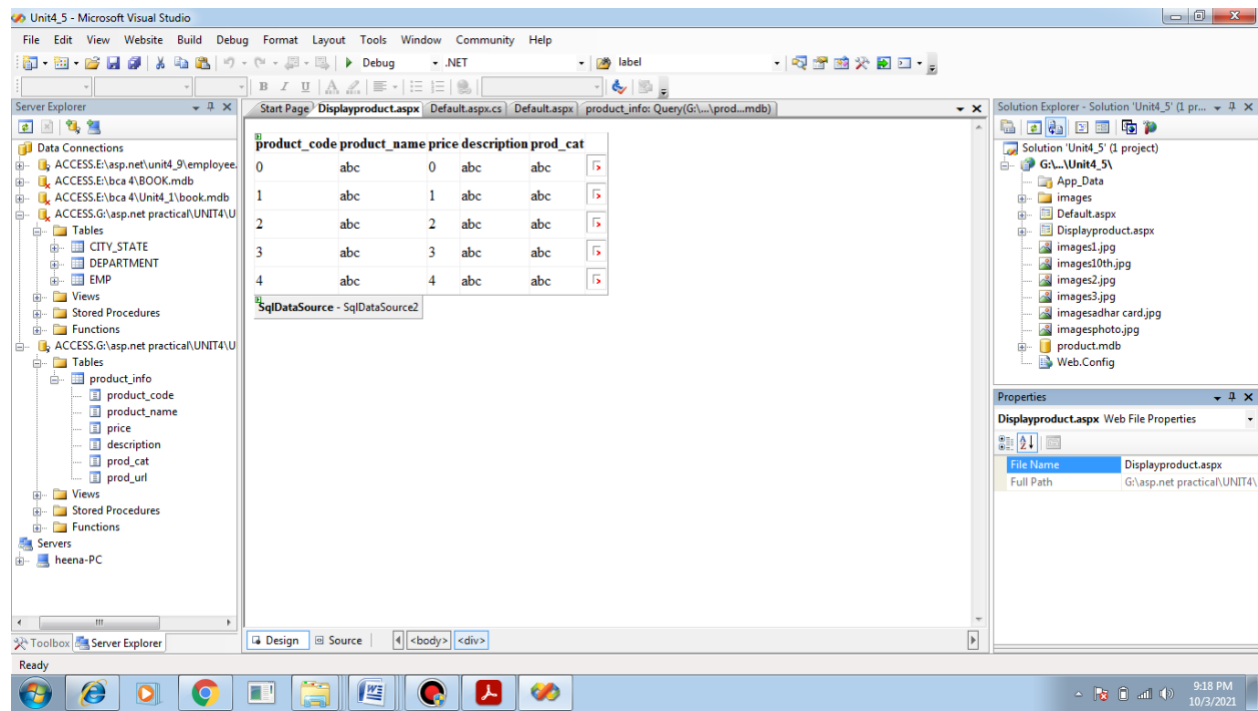
            Label1.Text = "Image Uploaded successfully";

            cn.Open();
            string str = "insert into product_info values(" + TextBox1.Text +
",'" + TextBox2.Text + "','" + TextBox3.Text + "','" + TextBox4.Text + "','" +
TextBox5.Text + "','" + "~/images/" + FileUpload1.FileName + "');"
            OleDbCommand cmd = new OleDbCommand(str, cn);
            cmd.ExecuteNonQuery();
            Response.Redirect("Displayproduct.aspx");

        }
    }
}

```

### **Displayproduct.aspx**



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

<!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">
        <div>
            <asp:GridView ID="GridView1" runat="server"
AutoGenerateColumns="False" DataKeyNames="product_code"
DataSourceID="SqlDataSource2">
                <Columns>
                    <asp:BoundField DataField="product_code"
HeaderText="product_code" ReadOnly="True"
SortExpression="product_code" />
                    <asp:BoundField DataField="product_name"
HeaderText="product_name" SortExpression="product_name" />
                    <asp:BoundField DataField="price" HeaderText="price"
SortExpression="price" />
                    <asp:BoundField DataField="description"
HeaderText="description" SortExpression="description" />
                    <asp:BoundField DataField="prod_cat" HeaderText="prod_cat"
SortExpression="prod_cat" />

                    <asp:TemplateField>
                        <ItemTemplate>
```

```
                <asp:Image ID="Image1" runat="server" Height="24px"
ImageUrl='<%# Eval("prod_url") %>'
                Width="22px" />
            </ItemTemplate>
        </asp:TemplateField>
    </Columns>
</asp:GridView>
<asp:SqlDataSource ID="SqlDataSource2" runat="server"
ConnectionString="<%%$ ConnectionStrings:productConnectionString2 %>"
ProviderName="<%%$
ConnectionStrings:productConnectionString2.ProviderName %>"
SelectCommand="SELECT * FROM [product_info]"></asp:SqlDataSource>
    &nbsp;

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