技职教育系

Department of Vocational Education

软件工程与移动应用程序开发课程

Software Engineering and Application Developer (SEMD)
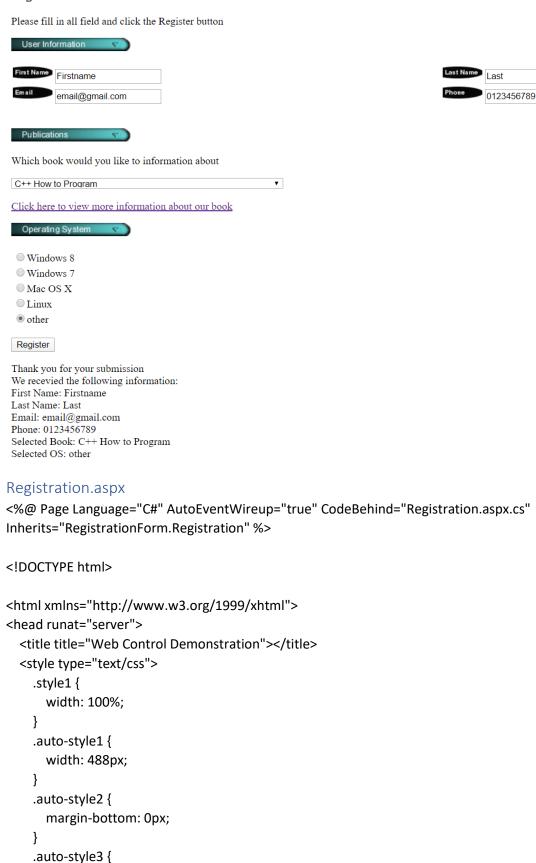
个人作业

Assignment

科目	Subject	Object-orientated Programming Using C#
科目编号 Code	Subject	SEMD022
中文姓名 Name	Chinese	卢诚禧
英文姓名 Name	English	Loo Zhen Xi
学号 ID	Student	1850170
分数	Marks	

RegistrationForm

Registration Form

Please fill in all field and click the Register button

User Information ▽

| First Name | Firstname | | Last Name | Last |
| Email | email@gmail.com | | Phone | 0123456789 |

Publications ▽

Which book would you like to information about

C++ How to Program ▼

Click here to view more information about our book

Operating System ▽

○ Windows 8
○ Windows 7
○ Mac OS X
○ Linux
◉ other

Register

Thank you for your submission
We recevied the following information:
First Name: Firstname
Last Name: Last
Email: email@gmail.com
Phone: 0123456789
Selected Book: C++ How to Program
Selected OS: other

Registration.aspx

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="Registration.aspx.cs"
Inherits="RegistrationForm.Registration" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title title="Web Control Demonstration"></title>
    <style type="text/css">
        .style1 {
            width: 100%;
        }
        .auto-style1 {
            width: 488px;
        }
        .auto-style2 {
            margin-bottom: 0px;
        }
        .auto-style3 {
```

```
            width: 650px;
        }
    </style>
</head>
<body>
    <form id="form1" runat="server">
        <div>

            <h3>Registration Form</h3>
            <p>
                Please fill in all field and click the Register button</p>
            <p>
                <asp:Image ID="userInformationImage" runat="server" ImageUrl="~/images/user.png" />
            </p>

        </div>
        <table class="style1">
            <tr>
                <td class="auto-style1">
                    <asp:Image ID="firstNameImage" runat="server" ImageUrl="~/images/fname.png" />
                    <asp:TextBox ID="firstNameTextBox" runat="server"></asp:TextBox>
                    <asp:RequiredFieldValidator ID="FirstNameRequiredFieldValidator" runat="server"
ControlToValidate="firstNameTextBox" ErrorMessage="Please Fill In Your First
Name"></asp:RequiredFieldValidator>
                </td>
                <td class="auto-style3">
                    <asp:Image ID="lastNameImage" runat="server" ImageUrl="~/images/lname.png" />
                    <asp:TextBox ID="lastNameTextBox" runat="server"></asp:TextBox>
                    <asp:RequiredFieldValidator ID="LastNameRequiredFieldValidator" runat="server"
ControlToValidate="lastNameTextBox" ErrorMessage="Please Fill In Your Last
Name"></asp:RequiredFieldValidator>
                </td>
            </tr>
            <tr>
                <td class="auto-style1">
                    <asp:Image ID="emailImage" runat="server" ImageUrl="~/images/email.png" />
                    <asp:TextBox ID="emailTextBox" runat="server"></asp:TextBox>
                    <asp:RequiredFieldValidator ID="EmailRequiredFieldValidator" runat="server"
ControlToValidate="emailTextBox" ErrorMessage="Please Fill In Your
Email"></asp:RequiredFieldValidator>
                    <br />
                    <asp:RegularExpressionValidator ID="EmailRegularExpressionValidator" runat="server"
ControlToValidate="emailTextBox" ErrorMessage="Please Enter An E-mail Address In Valid Format"
ValidationExpression="\w+([-
+.']\w+)*@\w+([-.]\w+)*\.\w+([-.]\w+)*"></asp:RegularExpressionValidator>
                </td>
                <td class="auto-style3">
                    <asp:Image ID="phoneImage" runat="server" ImageUrl="~/images/phone.png" />
```

```
            <asp:TextBox ID="phoneTextBox" runat="server"></asp:TextBox>
            <asp:RequiredFieldValidator ID="PhoneRequiredFieldValidator" runat="server"
ControlToValidate="phoneTextBox" ErrorMessage="Please Fill In Your Phone
Number"></asp:RequiredFieldValidator>
            <br />
            <asp:RegularExpressionValidator ID="PhoneRegularExpressionValidator" runat="server"
ControlToValidate="phoneTextBox" ErrorMessage="Please Enter A Phone Number In Valid Format"
ValidationExpression="^(01)[0-46-9]*[0-9]{7,8}$"></asp:RegularExpressionValidator>
        </td>
      </tr>
    </table>
    <p>
      <asp:Image ID="publicationImage" runat="server" CssClass="auto-style2"
ImageUrl="~/images/publications.png" />
    </p>
    <p>
      Which book would you like to information about</p>
    <p>
      <asp:DropDownList ID="DropDownList1" runat="server" Height="16px" Width="412px">
        <asp:ListItem>Visual Basic 2012 How to Program </asp:ListItem>
        <asp:ListItem>Visual C# 2012 How to Program</asp:ListItem>
        <asp:ListItem>Java How to Program</asp:ListItem>
        <asp:ListItem>C++ How to Program</asp:ListItem>
      </asp:DropDownList>
    </p>
    <p>
      <asp:HyperLink ID="bookHyperLink" runat="server"
NavigateUrl="http://www.deitel.com">Click here to view more information about our
book</asp:HyperLink>
    </p>
    <p>
      <asp:Image ID="osImage" runat="server" ImageUrl="~/images/os.png" />
    </p>
    <p>
      <asp:RadioButtonList ID="osRadioButtonList" runat="server">
        <asp:ListItem Selected="True">Windows 8</asp:ListItem>
        <asp:ListItem>Windows 7</asp:ListItem>
        <asp:ListItem>Mac OS X</asp:ListItem>
        <asp:ListItem>Linux</asp:ListItem>
        <asp:ListItem>other</asp:ListItem>
      </asp:RadioButtonList>
    </p>
    <p>
      <asp:Button ID="registerButton" runat="server" Text="Register" />
    </p>
    <asp:Label ID="outputLabel" runat="server" Visible="False"></asp:Label>
  </form>
</body>
```

</html>

Registration.aspx.cs

```csharp
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;

namespace RegistrationForm
{
    public partial class Registration : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {
            UnobtrusiveValidationMode = UnobtrusiveValidationMode.None;
            if (IsPostBack)
            {
                Validate();
                if (IsValid)
                {
                    string firstname = firstNameTextBox.Text;
                    string lastname = lastNameTextBox.Text;
                    string email = emailTextBox.Text;
                    string phone = phoneTextBox.Text;
                    string book = DropDownList1.SelectedValue.ToString();
                    string os = osRadioButtonList.SelectedValue.ToString();

                    outputLabel.Text = "Thank you for your submission <br/>" +
                        "We recevied the following information: <br/>";
                    outputLabel.Text += String.Format("First Name: {0}{1}Last Name: {4}{1}Email:
{2}{1}Phone: {3}{1}Selected Book: {5}{1}Selected OS: {6}", firstname, "<br/>", email, phone,
lastname, book, os);
                    outputLabel.Visible = true;
                }
            }

        }
    }
}
```