UNIVERSITI TUN HUSSEIN ONN MALAYSIA
FACULTY OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY
(FSKTM)
SEMESTER I 2024/2025

DOTNET PROGRAMMING

BIE33103
SECTION 04

LAB 4

MASTER PAGE AND CONTENT PAGE AND USING VALIDATOR

LECTURER'S NAME
MADAM NORHANIM BINTI SELAMAT

NAME	MATRIC NUMBER
NURKHAIRINA BALQIS BINTI MOHAMMAD JOE	**AI220206**
TUAN KHALIDAH SYAZWANA BINTI TUAN MOHD KASMAWI	**AI220118**

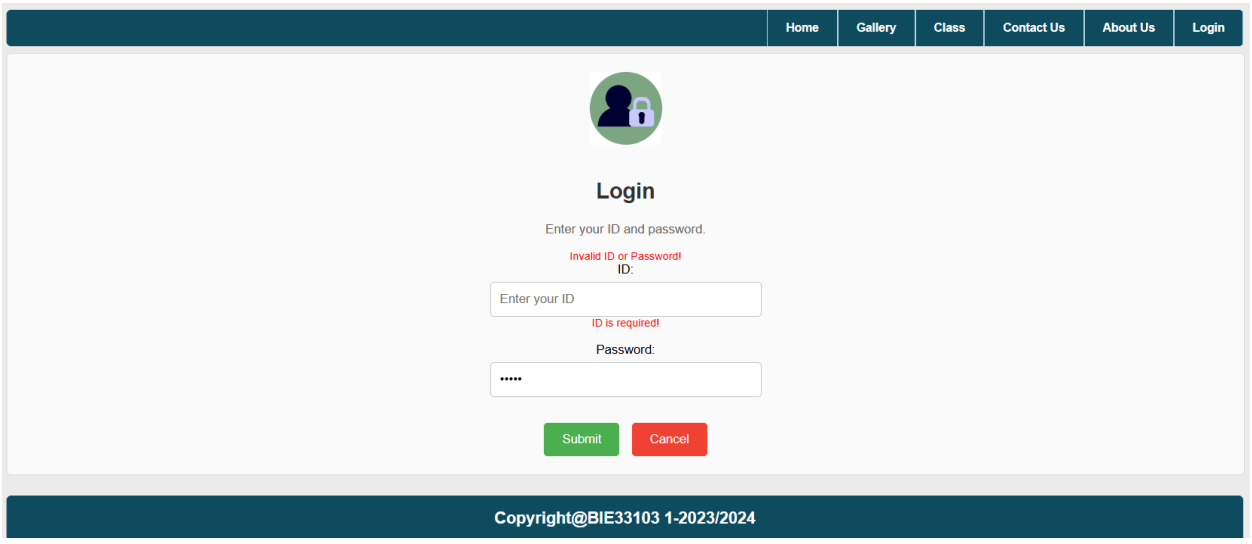
Exercise:

1. Write the code for Cancel button, when user click on Cancel, text inside and ID and Password TextBox will be erased.

```
0 references
protected void btnCancel_Click(object sender, EventArgs e)
{
    txtID.Text = string.Empty;
    txtPassword.Text = string.Empty;
    lblStatus.Text = string.Empty;
}
```

2. Use at least ONE(1) more validator wherever appropriate.

```
<div class="form-group">
    <label for="txtID">ID:</label>
    <asp:TextBox ID="txtID" runat="server" CssClass="form-input" Placeholder="Enter your ID"></asp:TextBox>
    <asp:RequiredFieldValidator ID="rfvID" runat="server" ControlToValidate="txtID"
        ErrorMessage="ID is required!" CssClass="error-message"></asp:RequiredFieldValidator>
</div>
<div class="form-group">
    <label for="txtPassword">Password:</label>
    <asp:TextBox ID="txtPassword" runat="server" TextMode="Password" CssClass="form-input" Placeholder="Enter your password"></asp:TextBox>
    <asp:RequiredFieldValidator ID="rfvPassword" runat="server" ControlToValidate="txtPassword"
        ErrorMessage="Password is required!" CssClass="error-message"></asp:RequiredFieldValidator>
</div>
```



3. Create Contact Us page and its C# coding.

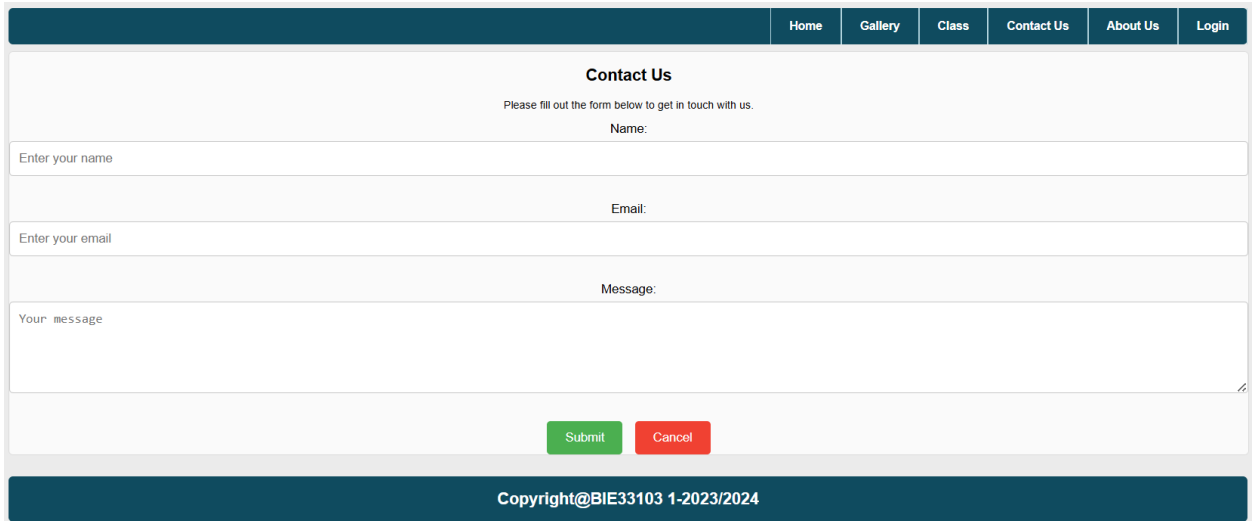
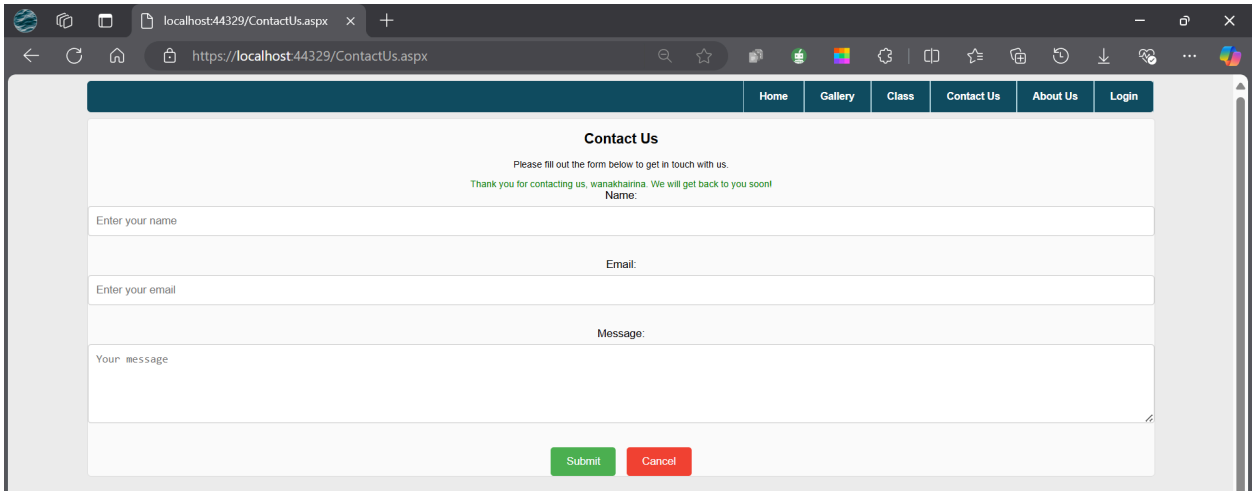
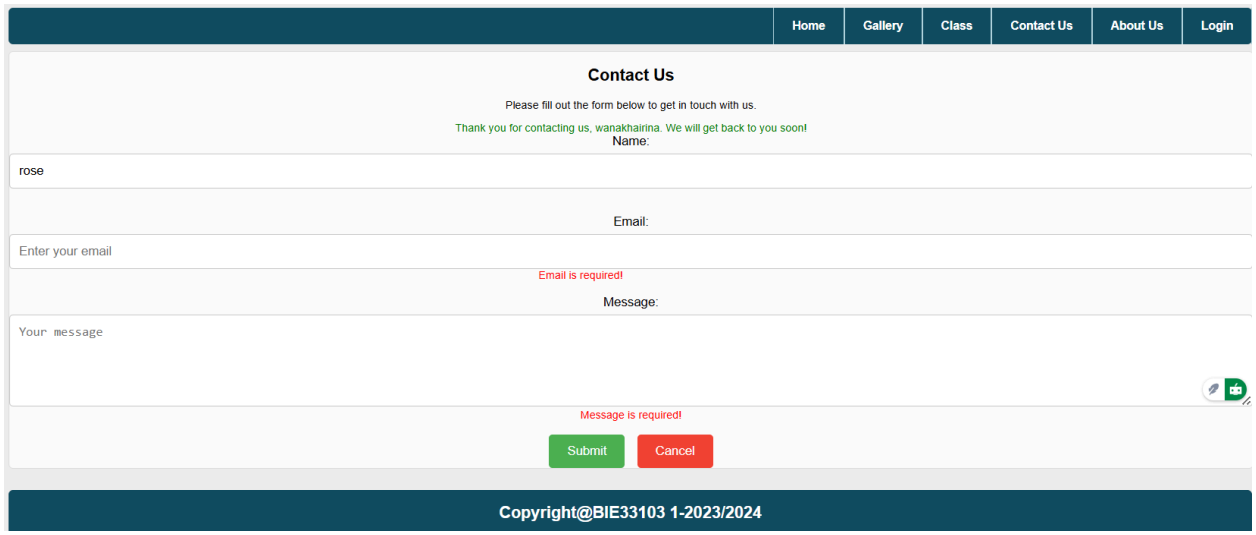
★ ContactUs.aspx

```
<%@ Page Title="" Language="C#" MasterPageFile="~/MasterPages/MasterPages.Master" AutoEventWireup="true" CodeBehind="ContactUs.aspx.cs" Inherits="Lab4V2.ContactUs" %>
<asp:Content ID="Content1" ContentPlaceHolderID="head" runat="server">
</asp:Content>
<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" runat="server">
    <div class="wrapper">
        <div class="menu">
            <ul>
                <li><a href="Login.aspx">Login</a></li>
                <li><a href="#">About Us</a></li>
                <li><a href="ContactUs.aspx">Contact Us</a></li>
                <li><a href="#">Class</a></li>
                <li><a href="#">Gallery</a></li>
                <li><a href="Default.aspx">Home</a></li>
            </ul>
        </div>

        <div class="content">
            <h2>Contact Us</h2>
            <p>Please fill out the form below to get in touch with us.</p>

            <div class="contact-form">

                <asp:Label ID="lblStatus" runat="server" CssClass="status-label"></asp:Label>

                <div class="form-group">
                    <label for="txtName">Name:</label>
                    <asp:TextBox ID="txtName" runat="server" CssClass="form-input" Placeholder="Enter your name"></asp:TextBox>
                    <asp:RequiredFieldValidator ID="rfvName" runat="server" ControlToValidate="txtName"
                        ErrorMessage="Name is required!" CssClass="error-message"></asp:RequiredFieldValidator>
                </div>

                <div class="form-group">
                    <label for="txtEmail">Email:</label>
                    <asp:TextBox ID="txtEmail" runat="server" CssClass="form-input" Placeholder="Enter your email"></asp:TextBox>
                    <asp:RequiredFieldValidator ID="rfvEmail" runat="server" ControlToValidate="txtEmail"
                        ErrorMessage="Email is required!" CssClass="error-message"></asp:RequiredFieldValidator>
                    <asp:RegularExpressionValidator ID="revEmail" runat="server" ControlToValidate="txtEmail"
                        ValidationExpression="\w+@\w+\.\w+" ErrorMessage="Invalid email format!" CssClass="error-message"></asp:RegularExpressionValidator>
                </div>

                <div class="form-group">
                    <label for="txtMessage">Message:</label>
                    <asp:TextBox ID="txtMessage" runat="server" TextMode="MultiLine" Rows="5" CssClass="form-input" Placeholder="Your message"></asp:TextBox>
                    <asp:RequiredFieldValidator ID="rfvMessage" runat="server" ControlToValidate="txtMessage"
                        ErrorMessage="Message is required!" CssClass="error-message"></asp:RequiredFieldValidator>
                </div>

                <div class="form-actions">
                    <asp:Button ID="btnSubmit" Text="Submit" runat="server" CssClass="btn btn-submit" OnClick="btnSubmit_Click" />
                    <asp:Button ID="btnCancel" Text="Cancel" runat="server" CssClass="btn btn-cancel" OnClick="btnCancel_Click" />
                </div>
            </div>
        </div>

        <div class="clear"></div>

        <div class="footer">
            <h2>Copyright@BIE33103 1-2023/2024</h2>
        </div>
    </div>
</asp:Content>
<asp:Content ID="Content3" ContentPlaceHolderID="bodycontent" runat="server">
</asp:Content>
```

★ ContactUs.aspx.cs

Login.aspx | ContactUs.aspx.cs | Default.aspx | Default.aspx.cs | Login.aspx.cs | style.css | ContactUs.aspx

Lab4V2 | Lab4V2.ContactUs

```
1   using System;
2   using System.Collections.Generic;
3   using System.Linq;
4   using System.Web;
5   using System.Web.UI;
6   using System.Web.UI.WebControls;
7
8   namespace Lab4V2
9   {
        1 reference
10      public partial class ContactUs : System.Web.UI.Page
11      {
            0 references
12          protected void Page_Load(object sender, EventArgs e)
13          {
14              // Reset the status label on page load
15              lblStatus.Text = string.Empty;
16          }
17
18          // Handle Submit Button click event
            0 references
19          protected void btnSubmit_Click(object sender, EventArgs e)
20          {
21              if (Page.IsValid)  // Check if all validators passed
22              {
23                  string name = txtName.Text.Trim();
24                  string email = txtEmail.Text.Trim();
25                  string message = txtMessage.Text.Trim();
26
27                  // Process the data here (e.g., save to database or send an email)
28                  // For now, we are just displaying a success message
29                  lblStatus.Text = "Thank you for contacting us, " + name + ". We will get back to you soon!";
30                  lblStatus.ForeColor = System.Drawing.Color.Green;
31
32                  // Optional: Clear the form after submission
33                  txtName.Text = string.Empty;
34                  txtEmail.Text = string.Empty;
35                  txtMessage.Text = string.Empty;
36              }
37              else
38              {
39                  lblStatus.Text = "Please correct the errors and try again.";
40                  lblStatus.ForeColor = System.Drawing.Color.Red;
41              }
42          }
43
44          // Handle Cancel Button click event
            0 references
45          protected void btnCancel_Click(object sender, EventArgs e)
46          {
47              // Clear the form fields and status label
48              txtName.Text = string.Empty;
49              txtEmail.Text = string.Empty;
50              txtMessage.Text = string.Empty;
51              lblStatus.Text = string.Empty;
52          }
53      }
54  }
```

★ Contact Us WebPage