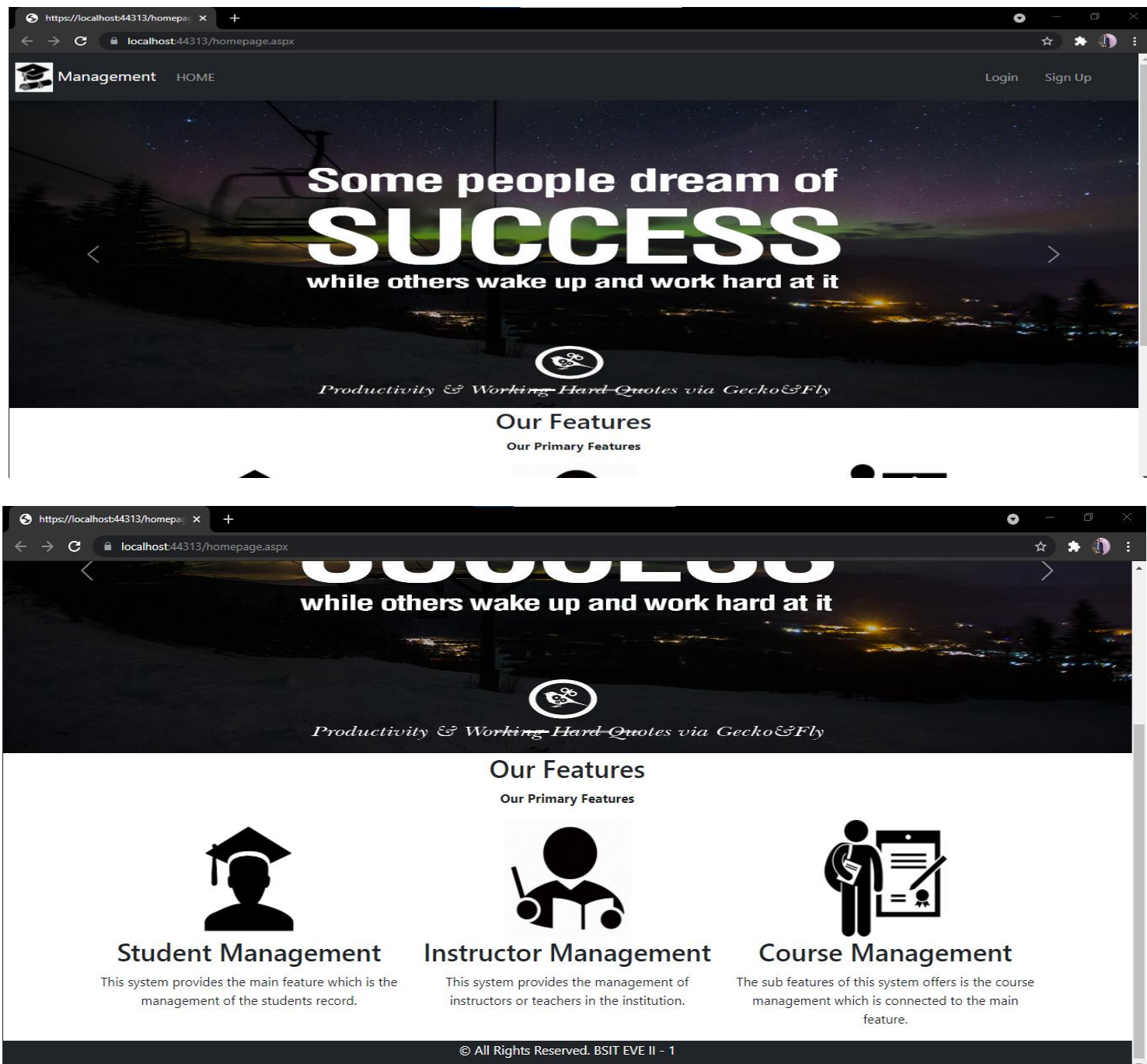


BAHIO, MARVIQUINT B.  
NUÑEZ, YUVIENESS MARIE B.

STUDENT'S MANAGEMENT SYSTEM

HOME PAGE



STUDENT MANAGEMENT MASTER FILE (StudentManagement.Master)

```
<%@ Master Language="C#" AutoEventWireup="true" CodeBehind="StudentManagement.master.cs"
Inherits="StudentManagementSystem.StudentManagement" %>

<!DOCTYPE html>

<html>

<head runat="server">

    <title></title>

    <!-- bootstrap css -->
```

```
<link href="Bootstrap/Bootstrap%20CSS/bootstrap.min.css" rel="stylesheet" />

<!-- datatables css -->

<link href="DataTables/DataTables%20CSS/jquery.dataTables.min.css" rel="stylesheet" />

<!-- fontawesome css -->

<link href="FontAwesome/css/all.css" rel="stylesheet" />

<!-- custom css -->

<link href="Custom%20CSS/styles.css" rel="stylesheet" />


<!-- bootstrap jquery -->

<script src="Bootstrap/Bootstrap%20JS/jquery-3.3.1.slim.min.js"></script>

<!-- bootstrap popper js -->

<script src="Bootstrap/Bootstrap%20JS/popper.min.js"></script>

<!-- bootstrap main js -->

<script src="Bootstrap/Bootstrap%20JS/bootstrap.min.js"></script>

<!-- datatables main js -->

<script src="DataTables/DataTables%20JS/jquery.dataTables.min.js"></script>


<asp:ContentPlaceHolder ID="head" runat="server">

</asp:ContentPlaceHolder>

</head>

<body>

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

<!-- navbar -->

<div>

<div id="bottomHeader">

<nav class="navbar navbar-expand-lg navbar-light navbar-dark bg-dark p-2">

<a class="navbar-brand" href="homepage.aspx">



Management

</a>

<button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarSupportedContent"

aria-controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle navigation">

<span class="navbar-toggler-icon"></span>

</button>

<div class="collapse navbar-collapse " id="navbarSupportedContent">

<ul class="navbar-nav me-auto">

<li class="navbar-item active">

<a class="nav-link" href="homepage.aspx">HOME</a>

</li>

</ul>

<ul class="navbar-nav">
```

```
<li class="nav-link active">

    <asp:LinkButton class="nav-link" ID="courssemanage" runat="server" CausesValidation="False"
OnClick="courssemanage_Click">Course Management</asp:LinkButton>

</li>

<li class="nav-link active">

    <asp:LinkButton class="nav-link" ID="instructormanager" runat="server" CausesValidation="False"
OnClick="instructormanager_Click">Instructor Management</asp:LinkButton>

</li>

<li class="nav-link active">

    <asp:LinkButton class="nav-link" ID="studentmanage" runat="server" CausesValidation="False"
OnClick="studentmanage_Click">Student Management</asp:LinkButton>

</li>

<li class="nav-link active">

    <asp:LinkButton class="nav-link" ID="enrollmanage" runat="server" CausesValidation="False"
OnClick="enrollmanage_Click">Enrollment Management</asp:LinkButton>

</li>

<li class="nav-link active">

    <asp:LinkButton class="nav-link" ID="usermanage" runat="server" CausesValidation="False"
OnClick="usermanage_Click">User Management</asp:LinkButton>

</li>

<li class="nav-link active">

    <asp:LinkButton class="nav-link" ID="login" runat="server" CausesValidation="False"
OnClick="login_Click">Login</asp:LinkButton>

</li>

<li class="nav-link active">

    <asp:LinkButton class="nav-link" ID="signup" runat="server" CausesValidation="False" OnClick="signup_Click">Sign
Up</asp:LinkButton>

</li>

<li class="nav-link active">

    <asp:LinkButton class="nav-link" ID="userprofile" runat="server" CausesValidation="False"
OnClick="userprofile_Click">Hello</asp:LinkButton>

</li>

<li class="nav-link active">

    <asp:LinkButton class="nav-link" ID="logout" CausesValidation="false" runat="server"
OnClick="logout_Click">Logout</asp:LinkButton>

</li>

</ul>

</div>

</nav>

</div>

</div>

<!-- end of navbar -->


<!-- Main content placeholder -->

<div>

    <asp:ContentPlaceHolder ID="bodycontent" runat="server">

</asp:ContentPlaceHolder>
```

```
</div>

<!-- End main content placeholder -->


<!-- footer -->

<div>

    <footer>

        <div id="footer2" class="container-fluid bg-primary bg-dark">

            <div class="row">

                <div class="col-xs-12 col-sm-12 col-md-12 text-center">

                    <p style="color: white">

                        &copy All Rights Reserved.

                        <asp:LinkButton class="footerlinks" ID="adminlogin" runat="server" CausesValidation="False" OnClick="adminlogin_Click">

                            BSIT EVE II - 1

                        </asp:LinkButton>

                    </div>

                </div>

            </div>

        </div>

    </div>

<!-- end of footer -->

</form>

</body>

</html>
```

**STUDENT MANAGEMENT MASTER CS FILE (StudentManagement.Master.cs)**

```
using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace StudentManagementSystem

{

    public partial class StudentManagement : System.Web.UI.MasterPage

    {

        protected void Page_Load(object sender, EventArgs e)

        {

            try

            {

                if (Session["role"] == null)

                {

                    login.Visible = true;

                }

            }

        }

    }

}
```

```
signup.Visible = true;

studentmanage.Visible = false;
coursemanage.Visible = false;
instructormanage.Visible = false;
enrollmanage.Visible = false;
usermanage.Visible = false;
userprofile.Visible = false;
logout.Visible = false;
}
else if (Session["role"].Equals("user"))
{
    login.Visible = false;
    signup.Visible = false;

    studentmanage.Visible = true;
    coursemanage.Visible = true;
    instructormanage.Visible = true;
    enrollmanage.Visible = true;
    usermanage.Visible = false;
    userprofile.Visible = true;
    if (userprofile.Visible == true)
    {
        userprofile.Text = Session["full_name"].ToString();
    }
    logout.Visible = true;

}
else if (Session["role"].Equals("admin"))
{
    login.Visible = false;
    signup.Visible = false;

    studentmanage.Visible = false;
    coursemanage.Visible = false;
    instructormanage.Visible = false;
    enrollmanage.Visible = false;
    usermanage.Visible = true;
    userprofile.Visible = true;
    if (userprofile.Visible == true)
    {
        userprofile.Text = Session["full_name"].ToString();
    }
}
```

```
        logout.Visible = true;

    }

}

catch (Exception ex)

{

    Response.Write("<script>alert('" + ex.Message + "');</script>");

}

}

//enrollment management click event

protected void enrollmanage_Click(object sender, EventArgs e)

{

    Response.Redirect("enrollmentmanagement.aspx");

}

//user management click event

protected void usermanage_Click(object sender, EventArgs e)

{

    Response.Redirect("usermanagement.aspx");

}

//login click event

protected void login_Click(object sender, EventArgs e)

{

    Response.Redirect("userlogin.aspx");

}

//signup click event

protected void signup_Click(object sender, EventArgs e)

{

    Response.Redirect("usersignup.aspx");

}

//userprofile click event

protected void userprofile_Click(object sender, EventArgs e)

{

    if (Session["role"].Equals("user"))

    {

        Response.Redirect("userprofile.aspx");

    }

}

//admin login click event

protected void adminlogin_Click(object sender, EventArgs e)

{

    Response.Redirect("adminlogin.aspx");

}

//student management click event
```

```

protected void studentmanage_Click(object sender, EventArgs e)
{
    Response.Redirect("studentmanagement.aspx");
}

//instructor manage click event
protected void instructormanage_Click(object sender, EventArgs e)
{
    Response.Redirect("instructormanagement.aspx");
}

//course manage click event
protected void courrsemanage_Click(object sender, EventArgs e)
{
    Response.Redirect("coursemanagement.aspx");
}

//logout button click event
protected void logout_Click(object sender, EventArgs e)
{
    Session["role"] = null;
    Session["username"] = null;
    Session["full_name"] = null;

    login.Visible = true;
    signup.Visible = true;

    studentmanage.Visible = false;
    courrsemanage.Visible = false;
    instructormanage.Visible = false;
    enrollmanage.Visible = false;
    usermanage.Visible = false;
    userprofile.Visible = false;
    logout.Visible = false;

    Response.Redirect("homepage.aspx");
}
}
}

```

## HOME PAGE CODE(HOMEPAGE.ASPX)

```

<%@ Page Title="" Language="C#" MasterPageFile="~/StudentManagement.Master" AutoEventWireup="true"
CodeBehind="homepage.aspx.cs" Inherits="StudentManagementSystem.homepage" %>

<asp:Content ID="Content1" ContentPlaceHolderID="head" runat="server">
</asp:Content>
<asp:Content ID="Content2" ContentPlaceHolderID="bodycontent" runat="server">

```

```
<!--<!-- Start of Carousel Section -->--%>
<section>
  <div id="carouselExampleIndicators" class="carousel slide" data-bs-ride="carousel">
    <div class="carousel-indicators">
      <button type="button" data-bs-target="#carouselExampleIndicators" data-bs-slide-to="0" class="active" aria-
current="true" aria-label="Slide 1"></button>
      <button type="button" data-bs-target="#carouselExampleIndicators" data-bs-slide-to="1" aria-label="Slide 2"></button>
      <button type="button" data-bs-target="#carouselExampleIndicators" data-bs-slide-to="2" aria-label="Slide 3"></button>
      <button type="button" data-bs-target="#carouselExampleIndicators" data-bs-slide-to="3" aria-label="Slide 4"></button>
      <button type="button" data-bs-target="#carouselExampleIndicators" data-bs-slide-to="4" aria-label="Slide 5"></button>
    </div>
    <div class="carousel-inner">
      <div class="carousel-item active">
        
      </div>
      <div class="carousel-item">
        
      </div>
      <div class="carousel-item">
        
      </div>
      <div class="carousel-item">
        
      </div>
      <div class="carousel-item">
        
      </div>
    </div>
    <button class="carousel-control-prev" type="button" data-bs-target="#carouselExampleIndicators" data-bs-slide="prev">
      <span class="carousel-control-prev-icon" aria-hidden="true"></span>
      <span class="visually-hidden">Previous</span>
    </button>
    <button class="carousel-control-next" type="button" data-bs-target="#carouselExampleIndicators" data-bs-slide="next">
      <span class="carousel-control-next-icon" aria-hidden="true"></span>
      <span class="visually-hidden">Next</span>
    </button>
  </div>
</section>
<!-- End of Carousel Section -->
<section>
  <div class="container">
    <div class="row">
      <div class="col-12">
        <center>
          <h2>Our Features</h2>
          <p><b>Our Primary Features </b></p>
        </center>
      </div>
    </div>

    <div class="row">

      <div class="col-md-4">
        <center>
          
          <h2>Student Management</h2>
          <p class="text-justify">
            This system provides the main feature which is the management of the students record.
          </p>
        </center>
      </div>

      <div class="col-md-4">
        <center>
          
          <h2>Instructor Management</h2>

          <p class="text-justify">This system provides the management of instructors or teachers in the institution.</p>
        </center>
      </div>

      <div class="col-md-4">
        <center>
          
```



```

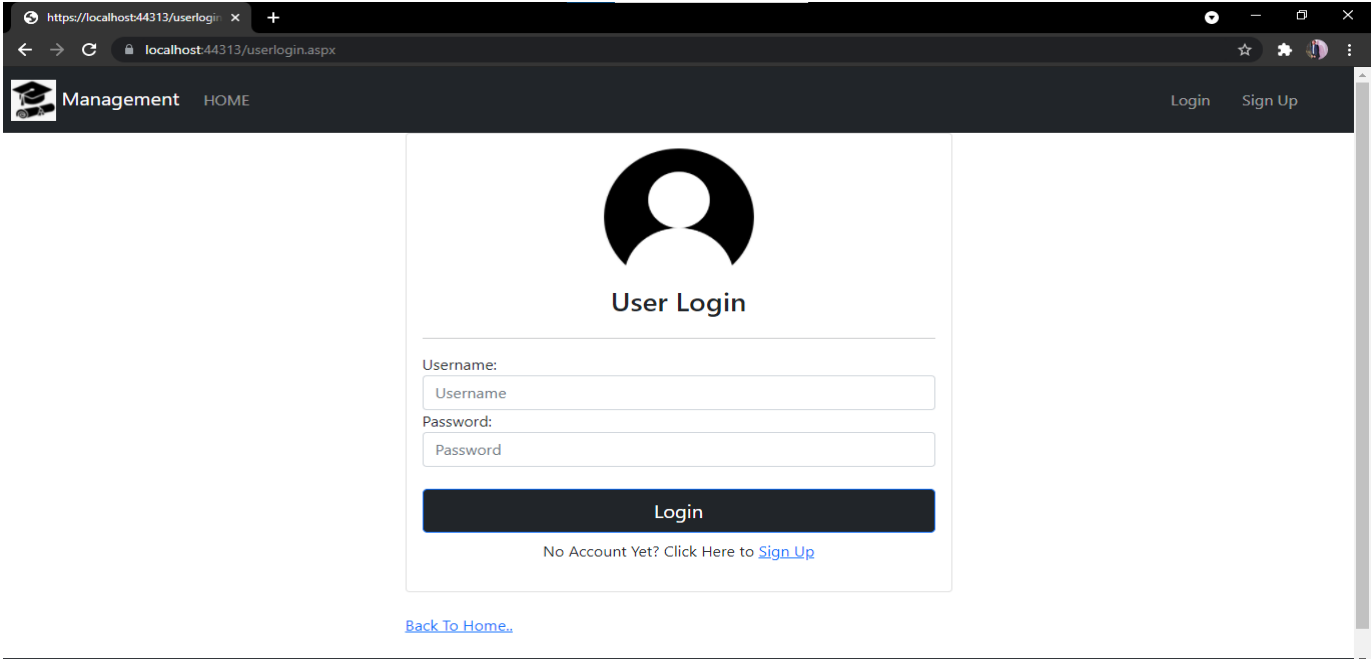
        <h2>Course Management</h2>
        <p class="text-justify">
            The sub features of this system offers is the course management which is connected to the main feature.
        </p>
    </center>
</div>
</div>
</div>
</div>
</section>

<script>
    $(''.carouselExampleIndicators').carousel({
        interval: 3000;
    })
</script>

</asp:Content>

```

• LOG IN DESIGN



LOG IN ASPX CODE (userlogin.aspx)

```

<%@ Page Title="" Language="C#" MasterPageFile="~/StudentManagement.Master" AutoEventWireup="true"
CodeBehind="userlogin.aspx.cs" Inherits="StudentManagementSystem.userlogin" %>

<asp:Content ID="Content1" ContentPlaceHolderID="head" runat="server">

</asp:Content>

<asp:Content ID="Content2" ContentPlaceHolderID="bodycontent" runat="server">

    <div class="container">

        <div class="row">

            <div class="col-md-6 mx-auto">

                <div class="card">

                    <div class="card-body">

                        <div class="row">

                            <div class="col">

                                <center>

```

```

    </center>

</div>

</div>

<div class="row">

    <div class="col">

        <center>

            <h3>User Login</h3>

        </center>

    </div>

</div>

<div class="row">

    <div class="col">

        <hr />

    </div>

</div>

<div class="row">

    <div class="col pb-4">

        <div class="form-group">

            <label>Username:</label>

            <asp:TextBox CssClass="form-control" ID="username" runat="server"

                placeholder="Username"></asp:TextBox>

            <label>Password:</label>

            <asp:TextBox CssClass="form-control" ID="password" runat="server"

                placeholder="Password" TextMode="Password" class="pb-2"></asp:TextBox>

        </div>

    </div>

</div>

<div class="d-grid gap-2 col-12 mx-auto pb-2">

    <asp:Button ID="login" class="btn btn-primary btn-block bg-dark btn-lg" runat="server" Text="Login" OnClick="login_Click"

/>

</div>

<div class="form-group">

    <center><p>No Account Yet? Click Here to <a href="usersignup.aspx">Sign Up</a>

</div>

</div>

</div><br />
```

```
        <a href="homepage.aspx">Back To Home..</a><br /><br />

    </div>

</div>

</div>

</asp:Content>
```

## LOG IN ASPX CS CODE (userlogin.aspx.cs)

```
using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

using System.Configuration;

using System.Data;

using System.Data.SqlClient;

namespace StudentManagementSystem

{

    public partial class userlogin : System.Web.UI.Page

    {

        string strcon = ConfigurationManager.ConnectionStrings["conn"].ConnectionString;

        protected void Page_Load(object sender, EventArgs e)

        {

        }

        protected void login_Click(object sender, EventArgs e)

        {

            try

            {

                SqlConnection con = new SqlConnection(strcon);

                if (con.State == ConnectionState.Closed)

                {

                    con.Open();

                }

                SqlCommand cmd = new SqlCommand("select * from usersign_up_tbl where username='" + username.Text.Trim() + "' AND password='" + password.Text.Trim() + "'", con);

                SqlDataReader dr = cmd.ExecuteReader();

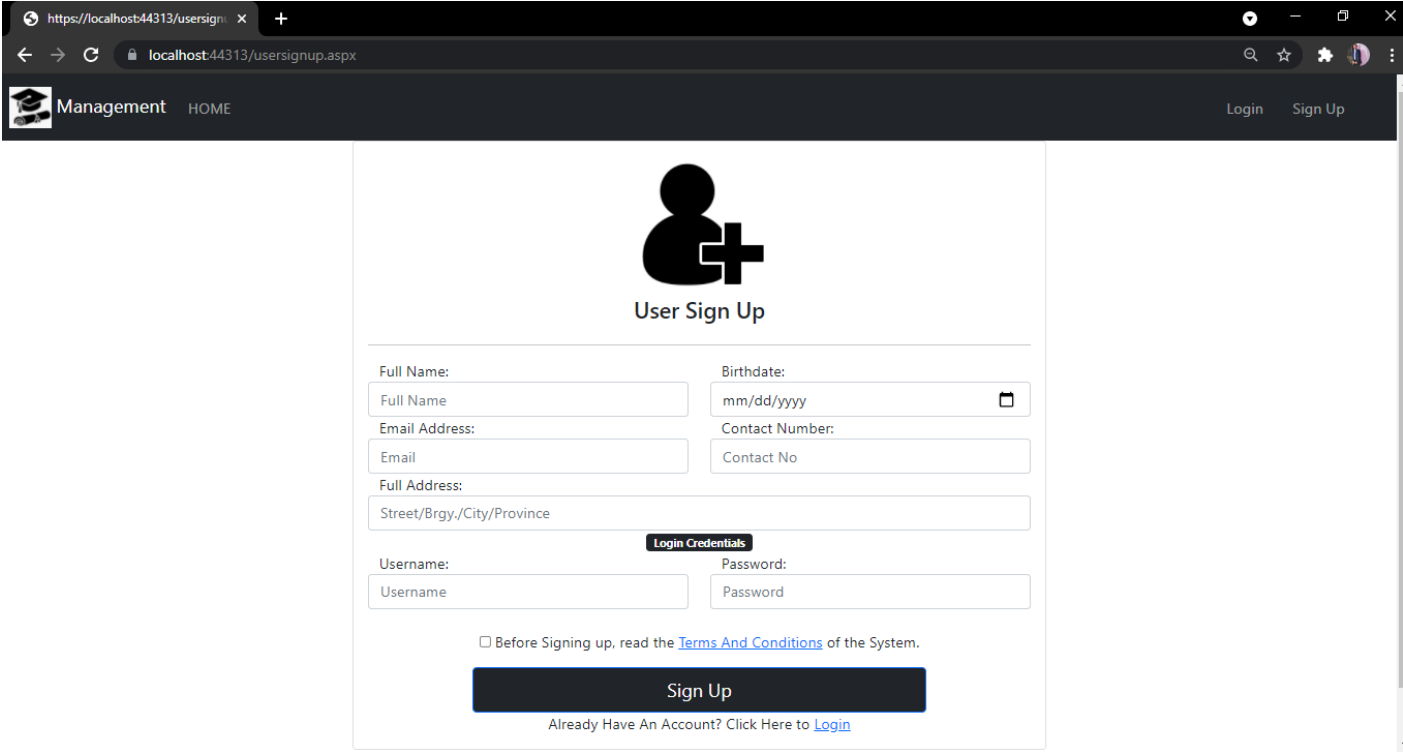
                if (dr.HasRows)

                {

                    while (dr.Read())
```

```
{
    Response.Write("<script>alert('User Logged In Successfully.');
```

• USER SIGN UP DESIGN



USER SIGN UP ASPX CODE (usersignup.aspx)

```
<%@ Page Title="" Language="C#" MasterPageFile="~/StudentManagement.Master" AutoEventWireup="true"
CodeBehind="usersignup.aspx.cs" Inherits="StudentManagementSystem.usersignup" %>

<asp:Content ID="Content1" ContentPlaceHolderID="head" runat="server">

</asp:Content>

<asp:Content ID="Content2" ContentPlaceHolderID="bodycontent" runat="server">

    <div class="container pb-4">

        <div class="row">

            <div class="col-md-7 mx-auto">

                <div class="card">

                    <div class="card-body">

                        <div class="row">

                            <div class="col">

                                <center>

                                </center>

                            </div>

                        </div>

                    </div>

                </div>

                <div class="row">

                    <div class="col">

                        <center>

                            <h4>User Sign Up</h4>

                        </center>

                    </div>

                </div>

                <div class="row">

                    <div class="col">

                        <hr />

                    </div>

                </div>

                <div class="row">

                    <div class="col-md-6">

                        <div class="form-group">

                            <asp:RequiredFieldValidator ID="RequiredFieldValidator1" runat="server" ErrorMessage="*"

                                ForeColor="Red" Font-Bold="true" ControlToValidate="fullname"

                                SetFocusOnError="true"></asp:RequiredFieldValidator>

                            <label>Full Name:</label>

                            <asp:TextBox CssClass="form-control" ID="fullname" runat="server"

                                placeholder="Full Name"></asp:TextBox>

                        </div>

                    </div>

                </div>

            </div>

        </div>

    </div>
```

</div>

<div class="col-md-6">

<div class="form-group">

<asp:RequiredFieldValidator ID="RequiredFieldValidator2" runat="server" ErrorMessage="\*\*

ForeColor="Red" Font-Bold="true" ControlToValidate="bday" SetFocusOnError="true"></asp:RequiredFieldValidator>

<label>Birthdate:</label>

<asp:TextBox CssClass="form-control" ID="bday" runat="server"

placeholder="DD-MM-YYYY" TextMode="Date"></asp:TextBox>

</div>

</div>

</div>

<div class="row">

<div class="col-md-6">

<div class="form-group">

<asp:RequiredFieldValidator ID="RequiredFieldValidator4" runat="server" ErrorMessage="\*\*  
ForeColor="Red" Font-Bold="true" ControlToValidate="email"  
SetFocusOnError="true"></asp:RequiredFieldValidator>

<label>Email Address:</label>

<asp:TextBox CssClass="form-control" ID="email" runat="server"

placeholder="Email"></asp:TextBox>

</div>

</div>

<div class="col-md-6">

<div class="form-group">

<asp:RequiredFieldValidator ID="RequiredFieldValidator3" runat="server" ErrorMessage="\*\*  
ForeColor="Red" Font-Bold="true" ControlToValidate="cnum"  
SetFocusOnError="true"></asp:RequiredFieldValidator>

<label>Contact Number:</label>

<asp:TextBox CssClass="form-control" ID="cnum" runat="server"

placeholder="Contact No" TextMode="Number"></asp:TextBox>

</div>

</div>

</div>

<div class="row">

<div class="col-md-12">

<div class="form-group">

<asp:RequiredFieldValidator ID="RequiredFieldValidator5" runat="server" ErrorMessage="\*\*

```

        ForeColor="Red" Font-Bold="true" ControlToValidate="address"
SetFocusOnError="true"></asp:RequiredFieldValidator>

        <label>Full Address:</label>

        <asp:TextBox CssClass="form-control" ID="address" runat="server"

            placeholder="Street/Brgy./City/Province" TextMode="SingleLine"></asp:TextBox>

    </div>

</div>

</div>

```

```

<div class="row">

    <div class="col">

        <center>

            <span class="badge badge-pill bg-dark text-white">Login Credentials</span>

        </center>

    </div>

</div>

```

```

<div class="row">

    <div class="col-md-6">

        <div class="form-group">

            <asp:RequiredFieldValidator ID="RequiredFieldValidator7" runat="server" ErrorMessage="*"

                ForeColor="Red" Font-Bold="true" ControlToValidate="username"
SetFocusOnError="true"></asp:RequiredFieldValidator>

            <label>Username:</label>

            <asp:TextBox CssClass="form-control" ID="username" runat="server"

                placeholder="Username" TextMode="SingleLine"></asp:TextBox>

        </div>

    </div>

```

```

    <div class="col-md-6 pb-2">

        <div class="form-group">

            <asp:RequiredFieldValidator ID="RequiredFieldValidator8" runat="server" ErrorMessage="*"

                ForeColor="Red" Font-Bold="true" ControlToValidate="password"
SetFocusOnError="true"></asp:RequiredFieldValidator>

            <label>Password:</label>

            <asp:TextBox CssClass="form-control" ID="password" runat="server"

                placeholder="Password" TextMode="Password"></asp:TextBox>

        </div>

    </div>

</div>

```

```

<!-- Modal -->

```

```
<div class="modal fade" id="exampleModal" tabindex="-1" aria-labelledby="exampleModalLabel" aria-hidden="true">

  <div class="modal-dialog modal-dialog-scrollable">

    <div class="modal-content">

      <div class="modal-header">

        <h5 class="modal-title" id="exampleModallabel">Terms and Conditions</h5>

        <button type="button" class="btn-close" data-bs-dismiss="modal" aria-label="Close"></button>

      </div>

      <div class="modal-body">

        <div class="row">

          <p class="fw-bold">Access To Personal Data</p>

          <p>

            Users should be able to access and analyze their

            own personal information. Verifying correctness

            ensures the correct operation of system

            that rely on personally identifiable information.

            The user should be given clear and easy-to-find

            instructions on how to access their personal

            data stored in the system.

            Personal information should be accessible only

            by the user or appropriate admin.

          </p>

        </div>

        <div class="row">

          <p class="fw-bold">PINs & Passwords</p>

          <p>

            Personal identifying numbers (PINs) and

            passwords recorded in the LMS should be

            encrypted so that only the user can see them;

            no other users should not be able to see them.

          </p>

        </div>

      </div>

      <div class="modal-footer">

        <button type="button" class="btn btn-primary btn-dark" data-bs-dismiss="modal">I Agree</button>

      </div>

    </div>

  </div>

</div>

<div class="row">

  <div class="col mx-auto">

    <center>
```



```
<p>
    <asp:CheckBox ID="terms" runat="server" />
    Before Signing up, read the <a href="#" data-bs-toggle="modal" data-bs-target="#exampleModal">Terms And
Conditions</a> of the System.
</p>
</center>
</div>
</div>

<div class="row">
    <div class="d-grid gap-2 col-8 mx-auto">
        <asp:Button ID="signup" class="btn btn-primary btn-block bg-dark btn-lg" runat="server" Text="Sign Up"
OnClick="signup_Click" />
    </div>
</div>

<div class="form-group">
    <center>
        <p>Already Have An Account? Click Here to <a href="userlogin.aspx">Login</a></p>
    </center>
</div>

</div>
</div>
</div>
</div>
</asp:Content>
```

**USER SIGN UP ASPX CS CODE (usersignup.aspx.cs)**

```
using System;
using System.Collections.Generic;
using System.Configuration;
using System.Data;
using System.Data.SqlClient;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;

namespace StudentManagementSystem
{
    public partial class usersignup : System.Web.UI.Page
    {
        string strcon = ConfigurationManager.ConnectionStrings["conn"].ConnectionString;
```

```

protected void Page_Load(object sender, EventArgs e)
{

}

protected void signup_Click(object sender, EventArgs e)
{
    if(terms.Checked == false)
    {
        Response.Write("<script>alert('Agree To The Terms And Conditions!');</script>");
    }
    else
    {
        signUpUser();
    }
}

//user defined functions

void signUpUser()
{
    try
    {
        SqlConnection con = new SqlConnection(strcon);
        if (con.State == ConnectionState.Closed)
        {
            con.Open();
        }

        SqlCommand cmd = new SqlCommand("INSERT INTO usersign_up_tbl(full_name, birthdate, email, contact_no, address, username, password, status)VALUES(@full_name, @birthdate, @email, @contact_no, @address, @username, @password, @status)", con);

        cmd.Parameters.AddWithValue("@full_name", fullname.Text.Trim());
        cmd.Parameters.AddWithValue("@birthdate", bday.Text.Trim());
        cmd.Parameters.AddWithValue("@email", email.Text.Trim());
        cmd.Parameters.AddWithValue("@contact_no", cnum.Text.Trim());
        cmd.Parameters.AddWithValue("@address", address.Text.Trim());
        cmd.Parameters.AddWithValue("@username", username.Text.Trim());
        cmd.Parameters.AddWithValue("@password", password.Text.Trim());
        cmd.Parameters.AddWithValue("@status", "Pending");

        cmd.ExecuteNonQuery();
        con.Close();

        Response.Write("<script>alert('Signed Up Successfully.');

```

```
clearForm();

}

catch (Exception ex)
{
    Response.Write("<script>alert('" + ex.Message + "');</script>");
}
}

void clearForm()
{
    fullname.Text = "";
    bday.Text = "";
    email.Text = "";
    cnum.Text = "";
    address.Text = "";
    username.Text = "";
    password.Text = "";
    terms.Checked = false;
}
}
}
```

• COURSE MANAGEMENT DESIGN

Management

HOME

Course Management

Instructor Management


Student Management

Enrollment Management

Kin Gold

Logout

Course Information



Course ID:

ID

Q

Course Name:

Name

Add

Delete

Update

Back To Home.

List of Courses

Show 10 entries

Search:

Course ID	Course Name
001	Bachelor of Science in Electrical Engineering
002	Bachelor of Science in Computer Engineering
003	Bachelor of Science in Computer Engineering

Showing 1 to 3 of 3 entries

Previous

1

Next

© All Rights Reserved. BSIT EVE II - 1

COURSE MANAGEMENT ASPX CODE (coursemanagement.aspx)

```
<%@ Page Title="" Language="C#" MasterPageFile="~/StudentManagement.Master" AutoEventWireup="true"
CodeBehind="coursemanagement.aspx.cs" Inherits="StudentManagementSystem.coursemanagement" %>
```

```
<asp:Content ID="Content1" ContentPlaceHolderID="head" runat="server">
```

```
<script type="text/javascript">

$(document).ready(function () {

    $(".table").prepend($(".thead").append($(".tr:first"))).dataTable();

});

</script>
```

```
</asp:Content>
```

```
<asp:Content ID="Content2" ContentPlaceHolderID="bodycontent" runat="server">
```

```
<div class="container">

<div class="row">

<div class="col-md-5">

<div class="card">

<div class="card-body">
```

```


<div class="row">

<div class="col">

<center>

<h4>Course Information</h4>

</center>

</div>

</div>
```

```


<div class="row">

<div class="col">

<center>



</center>

</div>

</div>
```

```


<div class="row">

<div class="col">

<hr />

</div>

</div>
```

```
<div class="row">

  <div class="col-md-5">

    <label>Course ID:</label>

    <asp:RequiredFieldValidator ID="RequiredFieldValidator1" runat="server" ErrorMessage="*"

      ForeColor="Red" Font-Bold="true" ControlToValidate="courseID"
SetFocusOnError="true"></asp:RequiredFieldValidator>

    <div class="form-group">

      <div class="input-group">

        <asp:TextBox CssClass="form-control" ID="courseID" runat="server"

          placeholder="ID" TextMode="Number"></asp:TextBox>

        <asp:LinkButton class="btn btn-block btn-primary btn-dark" ID="searchID" runat="server" CausesValidation="False"
OnClick="searchID_Click"><i class="fas fa-search"></i></asp:LinkButton>

      </div>

    </div>

  </div>

  <div class="col-md-7 pb-4">

    <div class="form-group">

      <label>Course Name:</label>

      <asp:RequiredFieldValidator ID="RequiredFieldValidator2" runat="server" ErrorMessage="*"

        ForeColor="Red" Font-Bold="true" ControlToValidate="coursename"
SetFocusOnError="true"></asp:RequiredFieldValidator>

      <asp:TextBox CssClass="form-control" ID="coursename" runat="server"

        placeholder="Name"></asp:TextBox>

    </div>

  </div>

</div>

<center>

  <div class="row">

    <div class="d-grid gap-2 col-4">

      <asp:Button ID="add" class="btn btn-lg btn-block btn-primary bg-dark"

        runat="server" Text="Add" OnClick="add_Click" />

    </div>

    <div class="d-grid gap-2 col-4">

      <asp:Button ID="delete" class="btn btn-lg btn-block btn-primary btn-danger"

        runat="server" Text="Delete" OnClick="delete_Click"/>

    </div>

    <div class="d-grid gap-2 col-4">

      <asp:Button ID="update" class="btn btn-lg btn-block btn-primary btn-success"

        runat="server" Text="Update" OnClick="update_Click"/>

    </div>

  </div>

</center>
```

```

        </div>

    </div>

</center>

</div>

</div><br />

<a href="homepage.aspx">Back To Home..</a><br /><br />

</div>

<div class="col-md-7">

    <div class="card">

        <div class="card-body">

            <div class="row">

                <div class="col">

                    <center>

                        <h4>List of Courses</h4>

                    </center>

                </div>

            </div>

        </div>

        <div class="row">

            <div class="col">

                <hr />

            </div>

        </div>

        <div class="row">

            <asp:GridView class="table table-striped table-bordered" ID="GridView1" runat="server" AutoGenerateColumns="False"
DataKeyNames="course_id" DataSourceID="SqlDataSource1">

                <Columns>

                    <asp:BoundField DataField="course_id" HeaderText="Course ID" ReadOnly="True" SortExpression="course_id" >

                        <ItemStyle Font-Bold="True" />

                    </asp:BoundField>

                    <asp:BoundField DataField="course_name" HeaderText="Course Name" SortExpression="course_name" >

                        <ItemStyle Font-Bold="True" />

                    </asp:BoundField>

                </Columns>

            </asp:GridView>

            <asp:SqlDataSource ID="SqlDataSource1" runat="server" ConnectionString="<%$
ConnectionString:studentsystemDBConnectionString %>" SelectCommand="SELECT * FROM [course_manage_tbl]"></asp:SqlDataSource>

        </div>

    </div>

</div>
```

```
</div>

</div>

</div>

</asp:Content>
```

## **COURSE MANAGEMENT ASPX CS CODE (coursemanagement.aspx.cs)**

```
using System;

using System.Collections.Generic;

using System.Configuration;

using System.Data;

using System.Data.SqlClient;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace StudentManagementSystem

{

    public partial class coursemanagement : System.Web.UI.Page

    {

        string strcon = ConfigurationManager.ConnectionStrings["conn"].ConnectionString;

        protected void Page_Load(object sender, EventArgs e)

        {

            if (Session["full_name"] == " " || Session["full_name"] == null)

            {

                Response.Write("<script>alert('Session Expired Login Again!');</script>");

                Response.Redirect("userlogin.aspx");

            }

            else

            {

                GridView1.DataBind();

            }

        }

        //add course click event

        protected void add_Click(object sender, EventArgs e)

        {

            addCourse();

        }

        //delete course click event
```

```

protected void delete_Click(object sender, EventArgs e)
{
    deleteCourse();
}

//update course click event
protected void update_Click(object sender, EventArgs e)
{
    updateCourse();
}

//search course by ID click event
protected void searchID_Click(object sender, EventArgs e)
{
    searchCoursebyID();
}


//user defined functions

bool checkifCourseExists()
{
    try
    {
        SqlConnection con = new SqlConnection(strcon);
        if (con.State == ConnectionState.Closed)
        {
            con.Open();
        }

        SqlCommand cmd = new SqlCommand("SELECT * from course_manage_tbl where " +
            "course_id='" + courseID.Text.Trim() + "'", con);
        SqlDataAdapter da = new SqlDataAdapter(cmd);
        DataTable dt = new DataTable();
        da.Fill(dt);

        if (dt.Rows.Count >= 1)
        {
            return true;
        }
        else
        {
            return false;
        }
    }
    catch (Exception ex)

```



```

{
    Response.Write("<script>alert('" + ex.Message + "');</script>");
    return false;
}
}

void searchCoursebyID()
{
    try
    {
        SqlConnection con = new SqlConnection(strcon);
        if (con.State == ConnectionState.Closed)
        {
            con.Open();
        }

        SqlCommand cmd = new SqlCommand("SELECT course_name FROM " +
            "course_manage_tbl WHERE course_id='" + courseID.Text.Trim() + "'", con);
        SqlDataAdapter da = new SqlDataAdapter(cmd);
        DataTable dt = new DataTable();
        da.Fill(dt);

        if (dt.Rows.Count >= 1)
        {
            courseName.Text = dt.Rows[0]["course_name"].ToString();
        }
        else
        {
            Response.Write("<script>alert('Invalid Course Credentials!');</script>");
        }
    }
    catch (Exception ex)
    {
        Response.Write("<script>alert('" + ex.Message + "');</script>");
    }
}

void addCourse()
{
    if (checkifCourseExists())
    {
        Response.Write("<script>alert('Course Already Exists!');</script>");
    }
}

```

```

else
{
    try
    {
        SqlConnection con = new SqlConnection(strcon);

        if (con.State == ConnectionState.Closed)
        {
            con.Open();
        }

        SqlCommand cmd = new SqlCommand("INSERT INTO course_manage_tbl(course_id, course_name)" +
            "VALUES(@course_id, @course_name)", con);

        cmd.Parameters.AddWithValue("@course_id", courseID.Text.Trim());
        cmd.Parameters.AddWithValue("@course_name", coursename.Text.Trim());

        cmd.ExecuteNonQuery();

        con.Close();

        Response.Write("<script>alert('Course Successfully Added.');

```

```

        con.Close();

        GridView1.DataBind();

        Response.Write("<script>alert('Course Deleted Successfully.')</script>");

        clearForm();

    }

    catch (Exception ex)

    {

        Response.Write("<script>alert('" + ex.Message + "');</script>");

    }

}

else

{

    Response.Write("<script>alert('Course Doesn't Exists!');</script>");

    clearForm();

}

}

void updateCourse()

{

    if (checkifCourseExists())

    {

        try

        {

            SqlConnection con = new SqlConnection(strcon);

            if (con.State == ConnectionState.Closed)

            {

                con.Open();

            }

            SqlCommand cmd = new SqlCommand("UPDATE course_manage_tbl SET" +

                " course_name='" + courseName.Text.Trim() + "' WHERE course_id='" + courseId.Text.Trim() + "'", con);

            cmd.ExecuteNonQuery();

            con.Close();

            GridView1.DataBind();

            Response.Write("<script>alert('Course Updated Successfully.')</script>");

            clearForm();

        }

        catch (Exception ex)

        {

```

```
        Response.Write("<script>alert('" + ex.Message + "');</script>");
    }

}

else
{
    Response.Write("<script>alert('Course Doesn't Exists!.')</script>");

    clearForm();
}

}

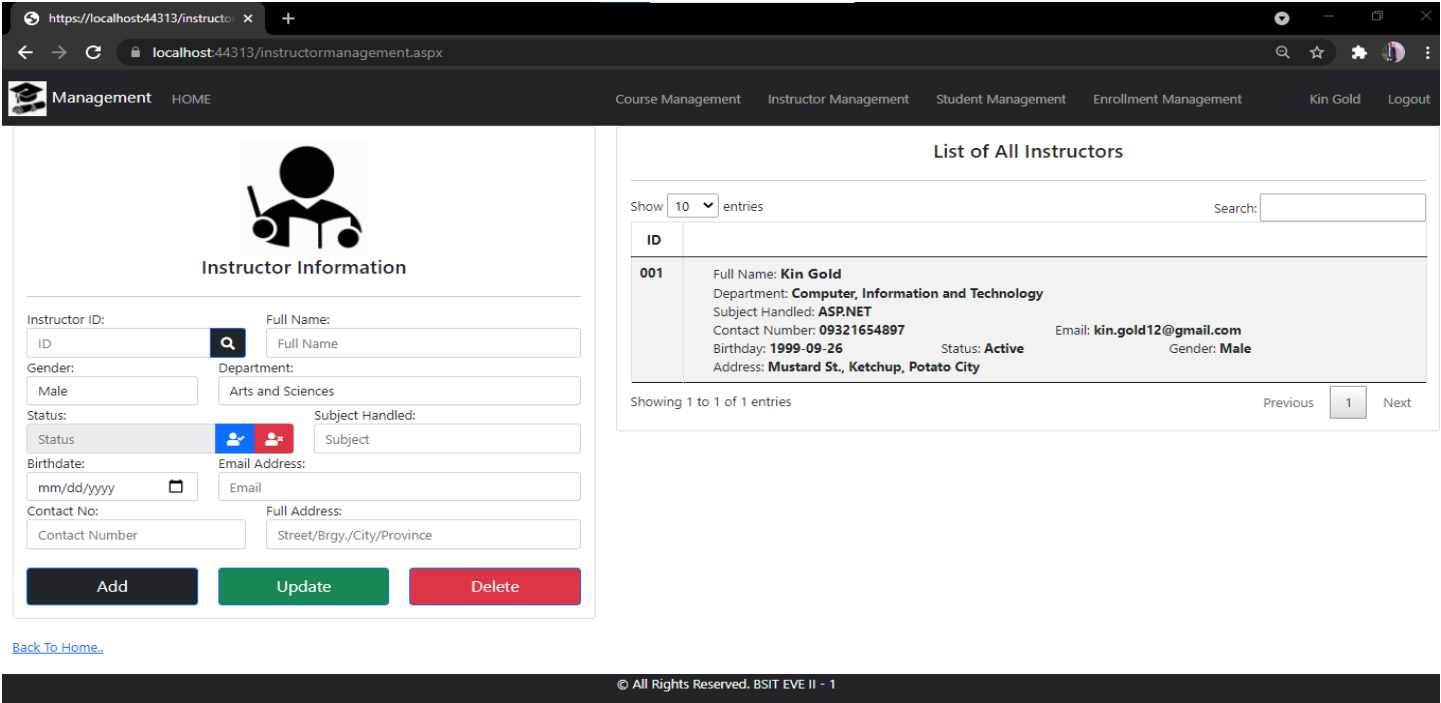
void clearForm()
{
    courseID.Text = "";

    coursename.Text = "";
}

}

}
```

• INSTRUCTOR MANAGEMENT DESIGN



INSTRUCTOR MANAGEMENT ASPX CODE (instructormanagement.aspx)

```
<%@ Page Title="" Language="C#" MasterPageFile="~/StudentManagement.Master" AutoEventWireup="true"
CodeBehind="instructormanagement.aspx.cs" Inherits="StudentManagementSystem.instructormanagement" %>

<asp:Content ID="Content1" ContentPlaceHolderID="head" runat="server">

    <script type="text/javascript">
```

```
$(document).ready(function () {

    $("table").prepend($("<thead></thead>").append($(this).find("tr:first"))).dataTable();

});

</script>

</asp:Content>

<asp:Content ID="Content2" ContentPlaceHolderID="bodycontent" runat="server">

<div class="container-fluid">

    <div class="row">

        <div class="col-md-5">

            <div class="card">

                <div class="card-body">


                    <div class="row">

                        <div class="col">

                            <center>

                                <h4>Instructor Information</h4>

                            </center>

                        </div>

                    </div>

                </div>

            </div>

            <div class="row">

                <div class="col">

                    <center>

                        </center>

                    </div>

                </div>

            </div>

            <div class="row">

                <div class="col">

                    <hr />

                </div>

            </div>

            <div class="row">

                <div class="col-md-5">

                    <label>Instructor ID:</label>

                    <asp:RequiredFieldValidator ID="RequiredFieldValidator1" runat="server" ErrorMessage="*"

                        ForeColor="Red" Font-Bold="true" ControlToValidate="insID" SetFocusOnError="true"></asp:RequiredFieldValidator>

                    <div class="form-group">
```

```
<div class="input-group">

    <asp:TextBox CssClass="form-control" ID="insID" runat="server"

        placeholder="ID" TextMode="Number"></asp:TextBox>


    <asp:LinkButton ID="searchIns" runat="server" class="btn btn-primary bg-dark" OnClick="searchIns_Click"
CausesValidation="false">

        <i class="fas fa-search"></i>

    </asp:LinkButton>

</div>

</div>

</div>

</div>
```

```
<div class="col-md-7">


    <label>Full Name:</label>

    <asp:RequiredFieldValidator ID="RequiredFieldValidator2" runat="server" ErrorMessage="*"

        ForeColor="Red" Font-Bold="true" ControlToValidate="fullname"
SetFocusOnError="true"></asp:RequiredFieldValidator>

    <div class="form-group">

        <asp:TextBox CssClass="form-control" ID="fullname" runat="server"

            placeholder="Full Name" TextMode="SingleLine"></asp:TextBox>

    </div>

</div>

</div>
```

```
<div class="row">

    <div class="col-md-4">

        <div class="form-group">

            <label>Gender:</label>

            <asp:RequiredFieldValidator ID="RequiredFieldValidator3" runat="server" ErrorMessage="*"

                ForeColor="Red" Font-Bold="true" ControlToValidate="gender"
SetFocusOnError="true"></asp:RequiredFieldValidator>

            <asp:DropDownList class="form-control" ID="gender" runat="server">

                <asp:ListItem Text="Male" Value="Male" />

                <asp:ListItem Text="Female" Value="Female" />

            </asp:DropDownList>

        </div>

    </div>

</div>
```

```
<div class="col-md-8">

    <div class="form-group">

        <label>Department:</label>

        <asp:RequiredFieldValidator ID="RequiredFieldValidator4" runat="server" ErrorMessage="*"

    </div>

</div>
```

```

        ForeColor="Red" Font-Bold="true" ControlToValidate="department"
SetFocusOnError="true"></asp:RequiredFieldValidator>

        <asp:DropDownList class="form-control" ID="department" runat="server">

            <asp:ListItem Text="Arts and Sciences" Value="Arts and Sciences" />

            <asp:ListItem Text="Education" Value="Education" />

            <asp:ListItem Text="Technology" Value="Technology" />

            <asp:ListItem Text="Computer, Information and Technology" Value="Computer, Information and Technology" />

            <asp:ListItem Text="Management and Entrepreneurship" Value="Management and Entrepreneurship" />

        </asp:DropDownList>

    </div>

</div>

<div class="row">

    <div class="col-md-6">

        <label>Status:</label>

        <div class="form-group">

            <div class="input-group">

                <asp:TextBox CssClass="form-control" ID="status" runat="server"

                    placeholder="Status" TextMode="SingleLine" ReadOnly="True"></asp:TextBox>

                <asp:LinkButton class="btn btn-primary mr-1" ID="activeIns" runat="server" OnClick="activeIns_Click">

                    <i class="fas fa-user-check"></i>

                </asp:LinkButton>

                <asp:LinkButton class="btn btn-primary btn-danger mr-1" ID="inactiveIns" runat="server"
OnClick="inactiveIns_Click">

                    <i class="fas fa-user-times"></i>

                </asp:LinkButton>

            </div>

        </div>

    </div>

    <div class="col-md-6">

        <div class="form-group">

            <label>Subject Handled:</label>

            <asp:RequiredFieldValidator ID="RequiredFieldValidator5" runat="server" ErrorMessage="*"

                ForeColor="Red" Font-Bold="true" ControlToValidate="subject"
SetFocusOnError="true"></asp:RequiredFieldValidator>

            <asp:TextBox CssClass="form-control" ID="subject" runat="server"

                placeholder="Subject" TextMode="SingleLine"></asp:TextBox>

        </div>

    </div>

</div>

```

</div>

<div class="row">

<div class="col-md-4">

<div class="form-group">

<label>Birthdate:</label>

<asp:RequiredFieldValidator ID="RequiredFieldValidator6" runat="server" ErrorMessage="\*\*"  
ForeColor="Red" Font-Bold="true" ControlToValidate="bday" SetFocusOnError="true"></asp:RequiredFieldValidator>  
<asp:TextBox CssClass="form-control" ID="bday" runat="server"  
placeholder="Birthdate" TextMode="Date"></asp:TextBox>

</div>

</div>

<div class="col-md-8">

<div class="form-group">

<label>Email Address:</label>

<asp:RequiredFieldValidator ID="RequiredFieldValidator7" runat="server" ErrorMessage="\*\*"  
ForeColor="Red" Font-Bold="true" ControlToValidate="email"  
SetFocusOnError="true"></asp:RequiredFieldValidator>  
<asp:TextBox CssClass="form-control" ID="email" runat="server"  
placeholder="Email" TextMode="SingleLine"></asp:TextBox>

</div>

</div>

</div>

<div class="row">

<div class="col-md-5">

<div class="form-group">

<label>Contact No:</label>

<asp:RequiredFieldValidator ID="RequiredFieldValidator8" runat="server" ErrorMessage="\*\*"  
ForeColor="Red" Font-Bold="true" ControlToValidate="cnum"  
SetFocusOnError="true"></asp:RequiredFieldValidator>  
<asp:TextBox CssClass="form-control" ID="cnum" runat="server"  
placeholder="Contact Number" TextMode="Number"></asp:TextBox>

</div>

</div>

<div class="col-md-7 pb-4">

<div class="form-group">

<label>Full Address:</label>

<asp:RequiredFieldValidator ID="RequiredFieldValidator9" runat="server" ErrorMessage="\*\*"



```

        ForeColor="Red" Font-Bold="true" ControlToValidate="address"
SetFocusOnError="true"></asp:RequiredFieldValidator>

        <asp:TextBox CssClass="form-control" ID="address" runat="server"

        placeholder="Street/Brgy./City/Province" TextMode="SingleLine"></asp:TextBox>

    </div>

</div>

</div>

<center>

    <div class="row">

        <div class="d-grid gap-2 col-md-4">

            <asp:Button ID="addrecord" class="btn btn-lg btn-block btn-primary bg-dark"

            runat="server" Text="Add" OnClick="addrecord_Click" />

        </div>

        <div class="d-grid gap-2 col-md-4">

            <asp:Button ID="updaterecord" class="btn btn-lg btn-block btn-primary bg-success"

            runat="server" Text="Update" OnClick="updaterecord_Click" />

        </div>

        <div class="d-grid gap-2 col-md-4">

            <asp:Button ID="deleterecord" class="btn btn-lg btn-block btn-primary bg-danger"

            runat="server" Text="Delete" OnClick="deleterecord_Click" />

        </div>

    </div>

</center>

</div>

</div>

<br />

<a href="homepage.aspx">Back To Home..</a><br />

<br />

</div>

<div class="col-md-7">

    <div class="card">

        <div class="card-body">

            <div class="row">

                <div class="col">

                    <center>
```

```

</div>
```

```

        </div>

        <div class="row">

            <div class="col">

                <center>
```

```

        <h4>List of All Instructors</h4>

    </center>

</div>

</div>

<div class="row">

    <div class="col">

        <hr />

    </div>

</div>

<asp:GridView class="table table-striped table-bordered" ID="GridView1" runat="server" AutoGenerateColumns="False"
DataKeyNames="ins_id" DataSourceID="SqlDataSource1">

    <Columns>

        <asp:BoundField DataField="ins_id" HeaderText="ID" ReadOnly="True" SortExpression="ins_id" >

            <ItemStyle Font-Bold="True" />

        </asp:BoundField>

        <asp:TemplateField>

            <ItemTemplate>

                <div class="container-fluid">

                    <div class="row">

                        <div class="col-md-12">

                            <div class="row">

                                <div class="col-md-12">

                                    Full Name:

                                    <asp:Label ID="fullname1" runat="server" Text='<%=# Eval("ins_fullname") %>' Font-Bold="True" Font-
Size="Large"></asp:Label>

                                </div>

                            </div>

                        </div>

                    <div class="row">

                        <div class="col-md-12">

                            Department:

                            <asp:Label ID="dep" runat="server" Text='<%=# Eval("department") %>' Font-Bold="True" Font-
Size="Medium"></asp:Label>

                        </div>

                    </div>

                    <div class="row">

                        <div class="col-md-12">

                            Subject Handled:

                            <asp:Label ID="sub" runat="server" Text='<%=# Eval("subject") %>' Font-Bold="True" Font-
Size="Medium"></asp:Label>

                        </div>

                    </div>

                </div>

            </ItemTemplate>

        </asp:TemplateField>

    </Columns>

</asp:GridView>
```

```
<div class="row">

  <div class="col-md-6">

    Contact Number:

    <asp:Label ID="contact" runat="server" Text='<%# Eval("contact_no") %>' Font-Bold="True" Font-
Size="Medium"></asp:Label>

  </div>

  <div class="col-md-6">

    Email:

    <asp:Label ID="email1" runat="server" Text='<%# Eval("email") %>' Font-Bold="True" Font-
Size="Medium"></asp:Label>

  </div>
</div>

<div class="row">

  <div class="col-md-4">

    Birthday:

    <asp:Label ID="b_day" runat="server" Text='<%# Eval("birthdate") %>' Font-Bold="True" Font-
Size="Medium"></asp:Label>

  </div>

  <div class="col-md-4">

    Status:

    <asp:Label ID="stat" runat="server" Text='<%# Eval("status") %>' Font-Bold="True" Font-
Size="Medium"></asp:Label>

  </div>

  <div class="col-md-4">

    Gender:

    <asp:Label ID="gender" runat="server" Text='<%# Eval("gender") %>' Font-Bold="True" Font-
Size="Medium"></asp:Label>

  </div>
</div>

<div class="row">

  <div class="col-md-12">

    Address:

    <asp:Label ID="add" runat="server" Text='<%# Eval("address") %>' Font-Bold="True" Font-
Size="Medium"></asp:Label>

  </div>
</div>
</div>

</ItemTemplate>

</asp:TemplateField>
```

```

        </Columns>

    </asp:GridView>

    <asp:SqlDataSource ID="SqlDataSource1" runat="server" ConnectionString="<%=
ConnectionString:studentsystemDBConnectionString %>" SelectCommand="SELECT * FROM
[instructor_manage_tbl]"></asp:SqlDataSource>

</div>

</div>

</div>

</div>

</div>

</asp:Content>

```

## INSTRUCTOR MANAGEMENT ASPX CS CODE (instructormanagement.aspx.cs)

```

using System;

using System.Collections.Generic;

using System.Configuration;

using System.Data;

using System.Data.SqlClient;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace StudentManagementSystem
{
    public partial class instructormanagement : System.Web.UI.Page
    {
        string strcon = ConfigurationManager.ConnectionStrings["conn"].ConnectionString;

        protected void Page_Load(object sender, EventArgs e)
        {
            if (Session["full_name"] == " " || Session["full_name"] == null)
            {
                Response.Write("<script>alert('Session Expired Login Again!');</script>");

                Response.Redirect("userlogin.aspx");
            }
            else
            {
                GridView1.DataBind();
            }
        }

        //search instructor button click event
    }
}

```

```

protected void searchIns_Click(object sender, EventArgs e)
{
    searchInstructorbyID();
}

//active instructor status button click event
protected void activeIns_Click(object sender, EventArgs e)
{
    updateInstructorStatus("Active");
}

//inactive instructor status button click event
protected void inactiveIns_Click(object sender, EventArgs e)
{
    updateInstructorStatus("Inactive");
}

//add instructor button click event
protected void addrecord_Click(object sender, EventArgs e)
{
    if (checkifInstructorExists())
    {
        Response.Write("<script>alert('Instructor Already Exists!.');</script>");
    }
    else
    {
        addInstructor();
    }
}

//update instructor button click event
protected void updaterecord_Click(object sender, EventArgs e)
{
    if (checkifInstructorExists())
    {
        updateInstructor();
    }
    else
    {
        Response.Write("<script>alert('Instructor Doesn't Exists!.');</script>");
    }
}

//delete instructor button click event
protected void deleterecord_Click(object sender, EventArgs e)
{
    if (checkifInstructorExists())
    {

```

```

        deleteInstructor();
    }
    else
    {
        Response.Write("<script>alert('Instructor Doesn't Exists!');</script>");
    }
}

//user defined functions
bool checkifInstructorExists()
{
    try
    {
        SqlConnection con = new SqlConnection(strcon);
        if (con.State == ConnectionState.Closed)
        {
            con.Open();
        }

        SqlCommand cmd = new SqlCommand("SELECT * FROM instructor_manage_tbl WHERE ins_id='" + insID.Text.Trim() + "'", con);
        SqlDataAdapter da = new SqlDataAdapter(cmd);
        DataTable dt = new DataTable();
        da.Fill(dt);

        if (dt.Rows.Count >= 1)
        {
            return true;
        }
        else
        {
            return false;
        }
    }
    catch (Exception ex)
    {
        Response.Write("<script>alert('" + ex.Message + "');</script>");
        return false;
    }
}

void searchInstructorbyID()
{
    if (checkifInstructorExists())

```

```

{
    try
    {
        SqlConnection con = new SqlConnection(strcon);

        if (con.State == ConnectionState.Closed)
        {
            con.Open();
        }

        SqlCommand cmd = new SqlCommand("SELECT * FROM instructor_manage_tbl WHERE ins_id='" + insID.Text.Trim() + "'", con);

        SqlDataAdapter da = new SqlDataAdapter(cmd);

        DataTable dt = new DataTable();

        da.Fill(dt);

        if (dt.Rows.Count >= 1)
        {
            fullname.Text = dt.Rows[0]["ins_fullname"].ToString();

            gender.SelectedValue = dt.Rows[0]["gender"].ToString().Trim();

            department.SelectedValue = dt.Rows[0]["department"].ToString().Trim();

            status.Text = dt.Rows[0]["status"].ToString();

            subject.Text = dt.Rows[0]["subject"].ToString();

            bday.Text = dt.Rows[0]["birthdate"].ToString();

            email.Text = dt.Rows[0]["email"].ToString();

            cnum.Text = dt.Rows[0]["contact_no"].ToString();

            address.Text = dt.Rows[0]["address"].ToString();
        }
        else
        {
            Response.Write("<script>alert('Invalid Instructor Credentials!');</script>");
        }
    }
    catch (Exception ex)
    {
        Response.Write("<script>alert(''" + ex.Message + "'');</script>");
    }
}

else
{
    Response.Write("<script>alert('Instructor Doesn't Exists!');</script>");
}
}

void addInstructor()

```

```

{
    try
    {
        SqlConnection con = new SqlConnection(strcon);

        if (con.State == ConnectionState.Closed)
        {
            con.Open();
        }

        SqlCommand cmd = new SqlCommand("INSERT INTO instructor_manage_tbl(ins_id, ins_fullname, gender, department, status,
subject, birthdate, email, contact_no, address)VALUES(@ins_id, @ins_fullname, @gender, @department, @status, @subject, @birthdate,
@email, @contact_no, @address)", con);

        cmd.Parameters.AddWithValue("@ins_id", insID.Text.Trim());
        cmd.Parameters.AddWithValue("@ins_fullname", fullname.Text.Trim());
        cmd.Parameters.AddWithValue("@gender", gender.SelectedItem.Value);
        cmd.Parameters.AddWithValue("@department", department.SelectedItem.Value);
        cmd.Parameters.AddWithValue("@status", "Active");
        cmd.Parameters.AddWithValue("@subject", subject.Text.Trim());
        cmd.Parameters.AddWithValue("@birthdate", bday.Text.Trim());
        cmd.Parameters.AddWithValue("@email", email.Text.Trim());
        cmd.Parameters.AddWithValue("@contact_no", cnum.Text.Trim());
        cmd.Parameters.AddWithValue("@address", address.Text.Trim());

        cmd.ExecuteNonQuery();

        con.Close();

        Response.Write("<script>alert('Instructor Successfully Added.');

```



```

        con.Open();
    }

    SqlCommand cmd = new SqlCommand("UPDATE instructor_manage_tbl SET status='" + status + "' WHERE ins_id='" +
insID.Text.Trim() + "'", con);

    cmd.ExecuteNonQuery();

    con.Close();

    GridView1.DataBind();

    Response.Write("<script>alert('Instructor Status Updated Successfully.');

```

```

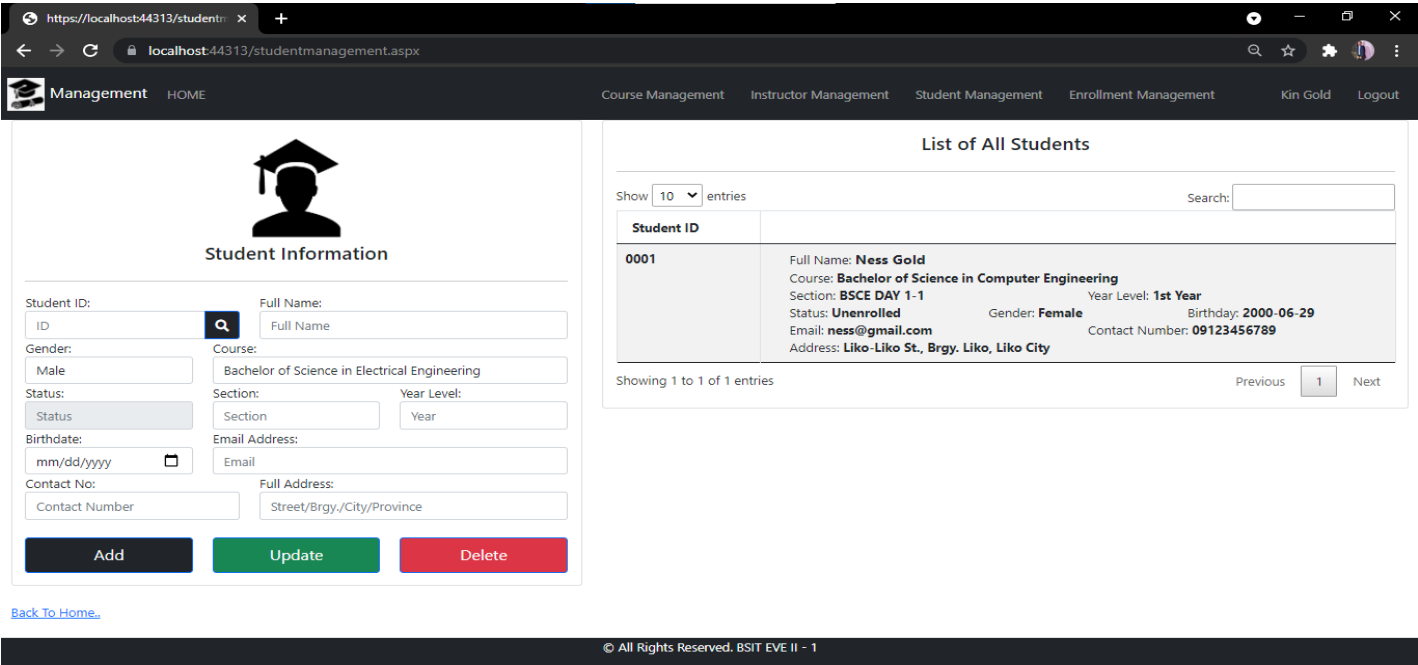
void deleteInstructor()
{
    try
    {
        SqlConnection con = new SqlConnection(strcon);
        if (con.State == ConnectionState.Closed)
        {
            con.Open();
        }

        SqlCommand cmd = new SqlCommand("DELETE FROM instructor_manage_tbl WHERE ins_id='"+ insID.Text.Trim() + "'", con);
        cmd.ExecuteNonQuery();
        con.Close();

        Response.Write("<script>alert('Instructor Record Deleted Successfully.');

```

• STUDENT MANAGEMENT DESIGN



STUDENT MANAGEMENT ASPX CODE (studentmanagement.aspx)

```
<%@ Page Title="" Language="C#" MasterPageFile="~/StudentManagement.Master" AutoEventWireup="true"
CodeBehind="studentmanagement.aspx.cs" Inherits="StudentManagementSystem.studentmanagement" %>
```

```
<asp:Content ID="Content1" ContentPlaceHolderID="head" runat="server">
```

```
<script type="text/javascript">

$(document).ready(function () {

    $(".table").prepend($(".thead").append($(".tr:first"))).dataTable();

});

</script>
```

```
</asp:Content>
```

```
<asp:Content ID="Content2" ContentPlaceHolderID="bodycontent" runat="server">
```

```
<div class="container-fluid">

<div class="row">

<div class="col-md-5">

<div class="card">

<div class="card-body">

<div class="row">

<div class="col">

<center>



<h4>Student Information</h4>

</center>

</div>
```

</div>

<div class="row">

<div class="col">

<center>

</center>

</div>

</div>

<div class="row">

<div class="col">

<hr />

</div>

</div>

<div class="row">

<div class="col-md-5">

<label>Student ID:</label>

<asp:RequiredFieldValidator ID="RequiredFieldValidator1" runat="server" ErrorMessage="\*\*"

ForeColor="Red" Font-Bold="true" ControlToValidate="stdID" SetFocusOnError="true"></asp:RequiredFieldValidator>

<div class="form-group">

<div class="input-group">

<asp:TextBox CssClass="form-control" ID="stdID" runat="server"

placeholder="ID" TextMode="Number"></asp:TextBox>

<asp:LinkButton ID="searchstud" runat="server" class="btn btn-primary bg-dark" OnClick="searchstud\_Click" CausesValidation="false">

<i class="fas fa-search"></i>

</asp:LinkButton>

</div>

</div>

</div>

<div class="col-md-7">

<label>Full Name:</label>

<asp:RequiredFieldValidator ID="RequiredFieldValidator2" runat="server" ErrorMessage="\*\*"

ForeColor="Red" Font-Bold="true" ControlToValidate="fullname" SetFocusOnError="true"></asp:RequiredFieldValidator>

<div class="form-group">

<asp:TextBox CssClass="form-control" ID="fullname" runat="server"

placeholder="Full Name" TextMode="SingleLine"></asp:TextBox>

</div>

```
</div>

</div>

<div class="row">

  <div class="col-md-4">

    <div class="form-group">

      <label>Gender:</label>

      <asp:RequiredFieldValidator ID="RequiredFieldValidator3" runat="server" ErrorMessage="*"
        ForeColor="Red" Font-Bold="true" ControlToValidate="gender"
SetFocusOnError="true"></asp:RequiredFieldValidator>

      <asp:DropDownList class="form-control" ID="gender" runat="server">

        <asp:ListItem Text="Male" Value="Male" />

        <asp:ListItem Text="Female" Value="Female" />

      </asp:DropDownList>

    </div>

  </div>

  <div class="col-md-8">

    <div class="form-group">

      <label>Course:</label>

      <asp:RequiredFieldValidator ID="RequiredFieldValidator4" runat="server" ErrorMessage="*"
        ForeColor="Red" Font-Bold="true" ControlToValidate="course"
SetFocusOnError="true"></asp:RequiredFieldValidator>

      <asp:DropDownList class="form-control" ID="course" runat="server">

        <asp:ListItem Text="Course1" Value="Course1" />

        <asp:ListItem Text="Course2" Value="Course2" />

      </asp:DropDownList>

    </div>

  </div>

</div>

<div class="row">

  <div class="col-md-4">

    <label>Status:</label>

    <div class="form-group">

      <div class="input-group">

        <asp:TextBox CssClass="form-control" ID="status" runat="server"
          placeholder="Status" TextMode="SingleLine" ReadOnly="True"></asp:TextBox>

      </div>

    </div>

  </div>

</div>
```

```
<div class="col-md-4">

    <div class="form-group">

        <label>Section:</label>

        <asp:TextBox CssClass="form-control" ID="section" runat="server"

            placeholder="Section" TextMode="SingleLine"></asp:TextBox>

    </div>

</div>


<div class="col-md-4">

    <div class="form-group">

        <label>Year Level:</label>

        <asp:RequiredFieldValidator ID="RequiredFieldValidator5" runat="server" ErrorMessage="*"

            ForeColor="Red" Font-Bold="true" ControlToValidate="course"
SetFocusOnError="true"></asp:RequiredFieldValidator>

        <asp:TextBox CssClass="form-control" ID="yearlvl" runat="server"

            placeholder="Year" TextMode="SingleLine"></asp:TextBox>

    </div>

</div>

</div>


<div class="row">

    <div class="col-md-4">

        <div class="form-group">

            <label>Birthdate:</label>

            <asp:RequiredFieldValidator ID="RequiredFieldValidator6" runat="server" ErrorMessage="*"

                ForeColor="Red" Font-Bold="true" ControlToValidate="bday" SetFocusOnError="true"></asp:RequiredFieldValidator>

            <asp:TextBox CssClass="form-control" ID="bday" runat="server"

                placeholder="Birthdate" TextMode="Date"></asp:TextBox>

        </div>

    </div>


    <div class="col-md-8">

        <div class="form-group">

            <label>Email Address:</label>

            <asp:RequiredFieldValidator ID="RequiredFieldValidator7" runat="server" ErrorMessage="*"

                ForeColor="Red" Font-Bold="true" ControlToValidate="email"
SetFocusOnError="true"></asp:RequiredFieldValidator>

            <asp:TextBox CssClass="form-control" ID="email" runat="server"

                placeholder="Email" TextMode="SingleLine"></asp:TextBox>

        </div>

    </div>

</div>
```

```
<div class="row">

    <div class="col-md-5">

        <div class="form-group">

            <label>Contact No:</label>

            <asp:RequiredFieldValidator ID="RequiredFieldValidator8" runat="server" ErrorMessage="*"

                ForeColor="Red" Font-Bold="true" ControlToValidate="cnum"
SetFocusOnError="true"></asp:RequiredFieldValidator>

            <asp:TextBox CssClass="form-control" ID="cnum" runat="server"

                placeholder="Contact Number" TextMode="Number"></asp:TextBox>

        </div>

    </div>

    <div class="col-md-7 pb-4">

        <div class="form-group">

            <label>Full Address:</label>

            <asp:RequiredFieldValidator ID="RequiredFieldValidator9" runat="server" ErrorMessage="*"

                ForeColor="Red" Font-Bold="true" ControlToValidate="address"
SetFocusOnError="true"></asp:RequiredFieldValidator>

            <asp:TextBox CssClass="form-control" ID="address" runat="server"

                placeholder="Street/Brgy./City/Province" TextMode="SingleLine"></asp:TextBox>

        </div>

    </div>

</div>

<center>

    <div class="row">

        <div class="d-grid gap-2 col-md-4">

            <asp:Button ID="addrecord" class="btn btn-lg btn-block btn-primary bg-dark"

                runat="server" Text="Add" OnClick="addrecord_Click" />

        </div>

        <div class="d-grid gap-2 col-md-4">

            <asp:Button ID="updaterecord" class="btn btn-lg btn-block btn-primary bg-success"

                runat="server" Text="Update" OnClick="updaterecord_Click" />

        </div>

        <div class="d-grid gap-2 col-md-4">

            <asp:Button ID="deleterecord" class="btn btn-lg btn-block btn-primary bg-danger"

                runat="server" Text="Delete" OnClick="deleterecord_Click" />

        </div>

    </div>

</center>
```

```

    </div>

</div>

<br />

<a href="homepage.aspx">Back To Home..</a><br />

<br />

</div>
```

```
<div class="col-md-7">
```

```

<div class="card">
  <div class="card-body">
    <div class="row">
      <div class="col">
        <center>
          <h4>List of All Students</h4>
        </center>
      </div>
    </div>
  </div>
</div>
```

```

<div class="row">
  <div class="col">
    <hr />
  </div>
</div>
```

```

    <asp:GridView class="table table-striped table-bordered" ID="GridView1" runat="server" AutoGenerateColumns="False"
    DataKeyNames="stud_id" DataSourceID="SqlDataSource1">

      <Columns>

        <asp:BoundField DataField="stud_id" HeaderText="Student ID" ReadOnly="True" SortExpression="stud_id">
          <ControlStyle Font-Bold="True" />
          <FooterStyle Font-Bold="True" />
          <ItemStyle Font-Bold="True" />
        </asp:BoundField>

        <asp:TemplateField>
          <ItemTemplate>
            <div class="container-fluid">
              <div class="row">
                <div class="col-md-12">
                  <div class="row">
                    <div class="col-md-12">
```



```

        Full Name:
        <asp:Label ID="fname" runat="server" Text='<%# Eval("stud_fullname") %>' Font-Bold="True" Font-
Size="Large"></asp:Label>

    </div>

</div>

<div class="row">

    <div class="col-md-12">

        Course:

        <asp:Label ID="course1" runat="server" Text='<%# Eval("course") %>' Font-Bold="True" Font-
Size="Medium"></asp:Label>

    </div>

</div>

<div class="row">

    <div class="col-md-6">

        Section:

        <asp:Label ID="sec" runat="server" Text='<%# Eval("section") %>' Font-Bold="True" Font-
Size="Medium"></asp:Label>

    </div>

    <div class="col-md-6">

        Year Level:

        <asp:Label ID="yrlvl" runat="server" Text='<%# Eval("yearlvl") %>' Font-Bold="True" Font-
Size="Medium"></asp:Label>

    </div>

</div>

<div class="row">

    <div class="col-md-4">

        Status:

        <asp:Label ID="stat1" runat="server" Text='<%# Eval("status") %>' Font-Bold="True" Font-
Size="Medium"></asp:Label>

    </div>

    <div class="col-md-4">

        Gender:

        <asp:Label ID="gen" runat="server" Text='<%# Eval("gender") %>' Font-Bold="True" Font-
Size="Medium"></asp:Label>

    </div>

    <div class="col-md-4">

        Birthday:

        <asp:Label ID="bday1" runat="server" Text='<%# Eval("birthdate") %>' Font-Bold="True" Font-
Size="Medium"></asp:Label>

    </div>

</div>

<div class="row">

    <div class="col-md-6">

        Email:
```



```
using System.Web.UI.WebControls;
```

```
namespace StudentManagementSystem
```

```
{
```

```
    public partial class studentmanagement : System.Web.UI.Page
```

```
    {
```

```
        string strcon = ConfigurationManager.ConnectionStrings["conn"].ConnectionString;
```

```
        protected void Page_Load(object sender, EventArgs e)
```

```
        {
```

```
            if (Session["full_name"] == " " || Session["full_name"] == null)
```

```
            {
```

```
                Response.Write("<script>alert('Session Expired Login Again!');</script>");
```

```
                Response.Redirect("userlogin.aspx");
```

```
            }
```

```
        else
```

```
        {
```

```
            if (!IsPostBack)
```

```
            {
```

```
                fillCourse();
```

```
            }
```

```
            GridView1.DataBind();
```

```
        }
```

```
    }
```

```
    //search student button click event
```

```
    protected void searchstud_Click(object sender, EventArgs e)
```

```
    {
```

```
        searchStudentbyID();
```

```
    }
```

```
    //add student record button click event
```

```
    protected void addrecord_Click(object sender, EventArgs e)
```

```
    {
```

```
        if (checkifStudentExists())
```

```
        {
```

```
            Response.Write("<script>alert('Student Record Already Exists!');</script>");
```

```
        }
```

```
    else
```

```
    {
```

```
        addStudent();
```

```
    }
```

```
    }
```

```
    //update student record button click event
```

```
    protected void updaterecord_Click(object sender, EventArgs e)
```

```

{
    if(checkifStudentExists())
    {
        updateStudent();
    }
    else
    {
        Response.Write("<script>alert('Student Record Doesn't Exists!');</script>");
    }
}

//delete student record button click event
protected void deleterecord_Click(object sender, EventArgs e)
{
    if(checkifStudentExists())
    {
        deleteStudent();
    }
    else
    {
        Response.Write("<script>alert('Student Record Doesn't Exists!');</script>");
    }
}

//user defined functions

bool checkifStudentExists()
{
    try
    {
        SqlConnection con = new SqlConnection(strcon);
        if (con.State == ConnectionState.Closed)
        {
            con.Open();
        }

        SqlCommand cmd = new SqlCommand("SELECT * FROM student_manage_tbl WHERE stud_id='" + stdID.Text.Trim() + "'", con);
        SqlDataAdapter da = new SqlDataAdapter(cmd);
        DataTable dt = new DataTable();
        da.Fill(dt);

        if (dt.Rows.Count >= 1)
        {
            return true;

```

```

    }

    else

    {

        return false;

    }

}

catch (Exception ex)

{

    Response.Write("<script>alert('" + ex.Message + "');</script>");

    return false;

}

}

void fillCourse()

{

    try

    {

        SqlConnection con = new SqlConnection(strcon);

        if (con.State == ConnectionState.Closed)

        {

            con.Open();

        }

        SqlCommand cmd = new SqlCommand("SELECT course_name FROM course_manage_tbl", con);

        SqlDataAdapter da = new SqlDataAdapter(cmd);

        DataTable dt = new DataTable();

        da.Fill(dt);

        course.DataSource = dt;

        course.DataValueField = "course_name";

        course.DataBind();

    }

    catch (Exception ex)

    {

        Response.Write("<script>alert('" + ex.Message + "');</script>");

    }

}

void searchStudentbyID()

{

    if (checkifStudentExists())

    {

        try

        {

            SqlConnection con = new SqlConnection(strcon);

```

```

        if (con.State == ConnectionState.Closed)
        {
            con.Open();
        }

        SqlCommand cmd = new SqlCommand("SELECT * FROM student_manage_tbl WHERE stud_id='" + stdID.Text.Trim() + "'", con);

        SqlDataAdapter da = new SqlDataAdapter(cmd);

        DataTable dt = new DataTable();

        da.Fill(dt);

        if (dt.Rows.Count >= 1)
        {
            fullname.Text = dt.Rows[0]["stud_fullname"].ToString();

            gender.SelectedValue = dt.Rows[0]["gender"].ToString().Trim();

            course.SelectedValue = dt.Rows[0]["course"].ToString().Trim();

            status.Text = dt.Rows[0]["status"].ToString();

            section.Text = dt.Rows[0]["section"].ToString();

            bday.Text = dt.Rows[0]["birthdate"].ToString();

            email.Text = dt.Rows[0]["email"].ToString();

            cnum.Text = dt.Rows[0]["contact_no"].ToString();

            address.Text = dt.Rows[0]["address"].ToString();

            yearlvl.Text = dt.Rows[0]["yearlvl"].ToString();
        }
        else
        {
            Response.Write("<script>alert('Invalid Student Credentials!');</script>");
        }
    }

    catch (Exception ex)
    {
        Response.Write("<script>alert('" + ex.Message + "');</script>");
    }
}

else
{
    Response.Write("<script>alert('Student Doesn't Exists!');</script>");
}

}

void addStudent()
{
    try

```

```

{
    SqlConnection con = new SqlConnection(strcon);

    if (con.State == ConnectionState.Closed)
    {
        con.Open();
    }

    SqlCommand cmd = new SqlCommand("INSERT INTO student_manage_tbl(stud_id, stud_fullname, gender, course, status, section,
birthdate, email, contact_no, address, yearlvl)VALUES(@stud_id, @stud_fullname, @gender, @course, @status, @section, @birthdate,
@email, @contact_no, @address, @yearlvl)", con);

    cmd.Parameters.AddWithValue("@stud_id", stdID.Text.Trim());
    cmd.Parameters.AddWithValue("@stud_fullname", fullname.Text.Trim());
    cmd.Parameters.AddWithValue("@gender", gender.SelectedItem.Value);
    cmd.Parameters.AddWithValue("@course", course.SelectedItem.Value);
    cmd.Parameters.AddWithValue("@status", "Unenrolled");
    cmd.Parameters.AddWithValue("@section", "");
    cmd.Parameters.AddWithValue("@birthdate", bday.Text.Trim());
    cmd.Parameters.AddWithValue("@email", email.Text.Trim());
    cmd.Parameters.AddWithValue("@contact_no", cnum.Text.Trim());
    cmd.Parameters.AddWithValue("@address", address.Text.Trim());
    cmd.Parameters.AddWithValue("@yearlvl", yearlvl.Text.Trim());

    cmd.ExecuteNonQuery();

    con.Close();

    Response.Write("<script>alert('Student Successfully Added.');

```

```
}
```

```
SqlCommand cmd = new SqlCommand("UPDATE student_manage_tbl SET course=@course,section=@section, email=@email, contact_no=@contact_no, address=@address, yearlvl=@yearlvl WHERE stud_id='" + stdID.Text.Trim() + "' ", con);
```

```
cmd.Parameters.AddWithValue("@course", course.SelectedItem.Value);
```

```
cmd.Parameters.AddWithValue("@section", section.Text.Trim());
```

```
cmd.Parameters.AddWithValue("@email", email.Text.Trim());
```

```
cmd.Parameters.AddWithValue("@contact_no", cnum.Text.Trim());
```

```
cmd.Parameters.AddWithValue("@address", address.Text.Trim());
```

```
cmd.Parameters.AddWithValue("@yearlvl", yearlvl.Text.Trim());
```

```
cmd.ExecuteNonQuery();
```

```
con.Close();
```

```
Response.Write("<script>alert('Student Record Updated Successfully.');
```

```
GridView1.DataBind();
```

```
}
```

```
catch (Exception ex)
```

```
{
```

```
Response.Write("<script>alert('" + ex.Message + "');
```

```
}
```

```
}
```

```
void deleteStudent()
```

```
{
```

```
try
```

```
{
```

```
SqlConnection con = new SqlConnection(strcon);
```

```
if (con.State == ConnectionState.Closed)
```

```
{
```

```
con.Open();
```

```
}
```

```
SqlCommand cmd = new SqlCommand("DELETE FROM student_manage_tbl WHERE stud_id='" + stdID.Text.Trim() + "'", con);
```

```
cmd.ExecuteNonQuery();
```

```
con.Close();
```

```
Response.Write("<script>alert('Student Record Deleted Successfully.');
```

```
GridView1.DataBind();
```

```
clearForm();
```

```
}
```

```
catch (Exception ex)
```

```
{
```

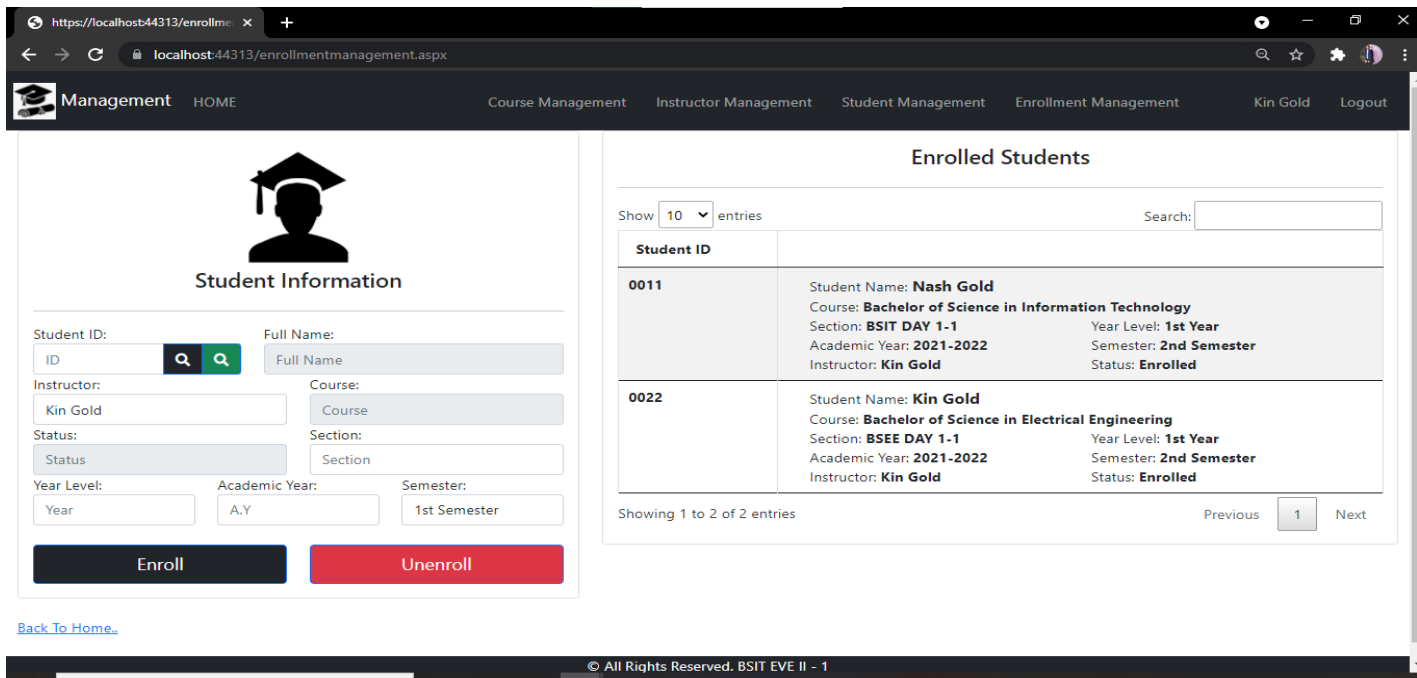
```
Response.Write("<script>alert('" + ex.Message + "');
```



```
    }
}

void clearForm()
{
    stdID.Text = "";
    fullname.Text = "";
    gender.Text = "";
    section.Text = "";
    status.Text = "";
    bday.Text = "";
    email.Text = "";
    cnum.Text = "";
    address.Text = "";
}
}
}
```

• ENROLLMENT MANAGEMENT DESIGN



ENROLLMENT MANAGEMENT ASPX CODE (enrollmentmanagement.aspx)

```
<%@ Page Title="" Language="C#" MasterPageFile="~/StudentManagement.Master" AutoEventWireup="true"
CodeBehind="enrollmentmanagement.aspx.cs" Inherits="StudentManagementSystem.enrollmentmanagement" %>

<asp:Content ID="Content1" ContentPlaceHolderID="head" runat="server">
    <script type="text/javascript">
        $(document).ready(function () {
            $(".table").prepend($(".thead").append($(this).find("tr:first"))).dataTable();
        });
    </script>
</asp:Content>
<asp:Content ID="Content2" ContentPlaceHolderID="bodycontent" runat="server">
```

```
<div class="container-fluid">
  <div class="row">
    <div class="col-md-5">
      <div class="card">
        <div class="card-body">

          <div class="row">
            <div class="col">
              <center>
                
                <h4>Student Information</h4>
              </center>
            </div>
          </div>
        </div>
      </div>

      <div class="row">
        <div class="col">
          <hr />
        </div>
      </div>

      <div class="row">
        <div class="col-md-5">
          <label>Student ID:</label>
          <asp:RequiredFieldValidator ID="RequiredFieldValidator1" runat="server" ErrorMessage="*"
            ForeColor="Red" Font-Bold="true" ControlToValidate="stdID"
SetFocusOnError="true"></asp:RequiredFieldValidator>
          <div class="form-group">
            <div class="input-group">
              <asp:TextBox CssClass="form-control" ID="stdID" runat="server"
                placeholder="ID" TextMode="Number"></asp:TextBox>

              <asp:LinkButton ID="searchUser" runat="server" class="btn btn-primary bg-dark" CausesValidation="false"
OnClick="searchUser_Click">
                <i class="fas fa-search"></i>
              </asp:LinkButton>
              <asp:LinkButton ID="searchrecord" runat="server" class="btn btn-primary bg-success"
CausesValidation="false" OnClick="searchrecord_Click">
                <i class="fas fa-search"></i>
              </asp:LinkButton>
            </div>
          </div>
        </div>

        <div class="col-md-7">

          <label>Full Name:</label>
          <asp:RequiredFieldValidator ID="RequiredFieldValidator2" runat="server" ErrorMessage="*"
            ForeColor="Red" Font-Bold="true" ControlToValidate="fullname"
SetFocusOnError="true"></asp:RequiredFieldValidator>
          <div class="form-group">
            <asp:TextBox CssClass="form-control" ID="fullname" runat="server"
              placeholder="Full Name" TextMode="SingleLine" ReadOnly="true"></asp:TextBox>
          </div>
        </div>
      </div>

      <div class="row">
        <div class="col-md-6">
          <div class="form-group">
            <label>Instructor:</label>
            <asp:RequiredFieldValidator ID="RequiredFieldValidator3" runat="server" ErrorMessage="*"
              ForeColor="Red" Font-Bold="true" ControlToValidate="instructor"
SetFocusOnError="true"></asp:RequiredFieldValidator>
            <asp:DropDownList class="form-control" ID="instructor" runat="server">
              <asp:ListItem Text="I1" Value="I1" />
              <asp:ListItem Text="I2" Value="I2" />
            </asp:DropDownList>
          </div>
        </div>

        <div class="col-md-6">
          <div class="form-group">
```

```

        <label>Course:</label>
        <asp:RequiredFieldValidator ID="RequiredFieldValidator4" runat="server" ErrorMessage="*"
            ForeColor="Red" Font-Bold="true" ControlToValidate="course"
SetFocusOnError="true"></asp:RequiredFieldValidator>
        <asp:TextBox CssClass="form-control" ID="course" runat="server"
            placeholder="Course" TextMode="SingleLine" ReadOnly="true"></asp:TextBox>
    </div>
</div>

<div class="row">
    <div class="col-md-6">
        <label>Status:</label>
        <div class="form-group">
            <div class="input-group">
                <asp:TextBox CssClass="form-control" ID="status" runat="server"
                    placeholder="Status" TextMode="SingleLine" ReadOnly="True"></asp:TextBox>
            </div>
        </div>
    </div>

    <div class="col-md-6 pb">
        <div class="form-group">
            <label>Section:</label>
            <asp:RequiredFieldValidator ID="RequiredFieldValidator5" runat="server" ErrorMessage="*"
                ForeColor="Red" Font-Bold="true" ControlToValidate="section"
SetFocusOnError="true"></asp:RequiredFieldValidator>
            <asp:TextBox CssClass="form-control" ID="section" runat="server"
                placeholder="Section" TextMode="SingleLine"></asp:TextBox>
        </div>
    </div>
</div>

<div class="row">
    <div class="col-md-4 pb">
        <div class="form-group">
            <label>Year Level:</label>
            <asp:RequiredFieldValidator ID="RequiredFieldValidator6" runat="server" ErrorMessage="*"
                ForeColor="Red" Font-Bold="true" ControlToValidate="yearlvl"
SetFocusOnError="true"></asp:RequiredFieldValidator>
            <asp:TextBox CssClass="form-control" ID="yearlvl" runat="server"
                placeholder="Year" TextMode="SingleLine"></asp:TextBox>
        </div>
    </div>

    <div class="col-md-4 pb">
        <div class="form-group">
            <label>Academic Year:</label>
            <asp:RequiredFieldValidator ID="RequiredFieldValidator7" runat="server" ErrorMessage="*"
                ForeColor="Red" Font-Bold="true" ControlToValidate="acadyear"
SetFocusOnError="true"></asp:RequiredFieldValidator>
            <asp:TextBox CssClass="form-control" ID="acadyear" runat="server"
                placeholder="A.Y" TextMode="SingleLine"></asp:TextBox>
        </div>
    </div>

    <div class="col-md-4 pb-4">
        <div class="form-group">
            <label>Semester:</label>
            <asp:RequiredFieldValidator ID="RequiredFieldValidator8" runat="server" ErrorMessage="*"
                ForeColor="Red" Font-Bold="true" ControlToValidate="semester"
SetFocusOnError="true"></asp:RequiredFieldValidator>
            <asp:DropDownList class="form-control" ID="semester" runat="server">
                <asp:ListItem Text="1st Semester" Value="1st Semester" />
                <asp:ListItem Text="2nd Semester" Value="2nd Semester" />
                <asp:ListItem Text="3rd Semester" Value="3rd Semester" />
            </asp:DropDownList>
        </div>
    </div>
</div>

<center>
    <div class="row">
```

```
<div class="d-grid gap-2 col-md-6 mx-auto">
    <asp:Button ID="enroll" class="btn btn-lg btn-block btn-primary bg-dark"
        runat="server" Text="Enroll" OnClick="enroll_Click" />
</div>

<div class="d-grid gap-2 col-md-6 mx-auto">
    <asp:Button ID="unenrolled" class="btn btn-lg btn-block btn-primary bg-danger"
        runat="server" Text="Unenroll" OnClick="unenrolled_Click"/>
</div>
</div>
</center>
</div>
</div>
<br />
<a href="homepage.aspx">Back To Home..</a><br />
<br />
</div>
```

```
<div class="col-md-7">

<div class="card">
    <div class="card-body">
        <div class="row">
            <div class="col">
                <center>
                    <h4>Enrolled Students</h4>
                </center>
            </div>
        </div>
    </div>
</div>

<div class="row">
    <div class="col">
        <hr />
    </div>
</div>
```

```
<asp:GridView class="table table-striped table-bordered" ID="GridView1" runat="server"
AutoGenerateColumns="False" DataKeyNames="stud_id" DataSourceID="SqlDataSource1">
    <Columns>
        <asp:BoundField DataField="stud_id" HeaderText="Student ID" ReadOnly="True" SortExpression="stud_id" >
            <ControlStyle Font-Bold="True" />
            <ItemStyle Font-Bold="True" />
        </asp:BoundField>
        <asp:TemplateField>
            <ItemTemplate>
                <div class="container-fluid">
                    <div class="row">
                        <div class="col-md-12">
                            <div class="row">
                                <div class="col-md-12">
                                    Student Name:
                                    <asp:Label ID="full_name" runat="server" Text='<%# Eval("stud_fullname") %>' Font-
Bold="True" Font-Size="Large"></asp:Label>
                                </div>
                            </div>
                        </div>
                    </div>
                    <div class="row">
                        <div class="col-md-12">
                            Course: <asp:Label ID="course" runat="server" Font-Bold="True" Font-Size="Medium"
Text='<%# Eval("course") %>'></asp:Label>
                        </div>
                    </div>
                </div>

                <div class="row">
                    <div class="col-md-6">
                        Section: <asp:Label ID="section1" runat="server" Font-Bold="True" Font-Size="Medium"
Text='<%# Eval("section") %>'></asp:Label>
                    </div>
                    <div class="col-md-6">
```

```

                Year Level: <asp:Label ID="yearlvl1" runat="server" Font-Bold="True" Font-Size="Medium"
Text='<## Eval("yearlvl") %>'></asp:Label>
            </div>
        </div>

        <div class="row">
            <div class="col-md-6">
                Academic Year: <asp:Label ID="acad_year1" runat="server" Text='<## Eval("acad_year") %>'
Font-Bold="True" Font-Size="Medium" Font-Overline="False"></asp:Label>
            </div>
            <div class="col-md-6">
                Semester: <asp:Label ID="semester1" runat="server" Font-Bold="True" Font-Size="Medium"
Text='<## Eval("semester") %>'></asp:Label>
            </div>
        </div>

        <div class="row">
            <div class="col-md-6">
                Instructor: <asp:Label ID="ins_name" runat="server" Text='<## Eval("instructor") %>' Font-
Bold="True" Font-Size="Medium" Font-Overline="False"></asp:Label>
            </div>
            <div class="col-md-6">
                Status: <asp:Label ID="status1" runat="server" Text='<## Eval("status") %>' Font-Bold="True"
Font-Size="Medium" Font-Overline="False"></asp:Label>
            </div>
        </div>

    </div>

</div>
</div>
</div>
</ItemTemplate>
</asp:TemplateField>
</Columns>
</asp:GridView>
    <asp:SqlDataSource ID="SqlDataSource1" runat="server" ConnectionString="<##
ConnectionStrings:studentsystemDBConnectionString %>" SelectCommand="SELECT * FROM
[enrollment_manage_tbl]"></asp:SqlDataSource>
</div>

</div>
</div>
</div>
</div>

</asp:Content>
```

ENROLLMENT MANAGEMENT ASPX CS CODE (enrollmentmanagement.aspx.cs)

```
using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

using System.Configuration;

using System.Data;

using System.Data.SqlClient;

namespace StudentManagementSystem
{
```

```

public partial class enrollmentmanagement : System.Web.UI.Page
{
    string strcon = ConfigurationManager.ConnectionStrings["conn"].ConnectionString;

    protected void Page_Load(object sender, EventArgs e)
    {
        if (Session["full_name"] == " " || Session["full_name"] == null)
        {
            Response.Write("<script>alert('Session Expired Login Again!');</script>");
            Response.Redirect("userlogin.aspx");
        }
        else
        {
            if (!IsPostBack)
            {
                fillInstructor();
            }
            GridView1.DataBind();
        }
    }

    //search student button click event
    protected void searchUser_Click(object sender, EventArgs e)
    {
        searchStudentbyID();
    }

    //enroll student button click event
    protected void enroll_Click(object sender, EventArgs e)
    {
        if (checkifRecordExists())
        {
            Response.Write("<script>alert('Student Already Enrolled!');</script>");
        }
        else
        {
            enrollStudent();
        }
    }

    //unenroll student button click event
    protected void unenrolled_Click(object sender, EventArgs e)
    {
        if (checkifRecordExists())
        {
            unenrollStudent();
        }
    }
}

```

```
    }  
    else  
    {  
        Response.Write("<script>alert('Record Doesn't Exists!');</script>");  
    }  
}
```

//user defined functions

void fillInstructor()

```
{  
    try  
    {  
        SqlConnection con = new SqlConnection(strcon);  
        if (con.State == ConnectionState.Closed)  
        {  
            con.Open();  
        }  
  
        SqlCommand cmd = new SqlCommand("SELECT ins_fullname FROM instructor_manage_tbl", con);  
        SqlDataAdapter da = new SqlDataAdapter(cmd);  
        DataTable dt = new DataTable();  
        da.Fill(dt);  
        instructor.DataSource = dt;  
        instructor.DataValueField = "ins_fullname";  
        instructor.DataBind();  
    }  
    catch (Exception ex)  
    {  
        Response.Write("<script>alert('" + ex.Message + "');</script>");  
    }  
}
```

bool checkifRecordExists()

```
{  
    try  
    {  
        SqlConnection con = new SqlConnection(strcon);  
        if (con.State == ConnectionState.Closed)  
        {  
            con.Open();  
        }  
    }  
}
```

```
SqlCommand cmd = new SqlCommand("SELECT * FROM enrollment_manage_tbl WHERE stud_id='" + stdID.Text.Trim() + "'", con);

SqlDataAdapter da = new SqlDataAdapter(cmd);

DataTable dt = new DataTable();

da.Fill(dt);


if (dt.Rows.Count >= 1)
{
    return true;
}
else
{
    return false;
}
}
catch (Exception ex)
{
    Response.Write("<script>alert('" + ex.Message + "');</script>");

    return false;
}
}
```

```
bool checkifStudentExists()
```

```
{
    try
    {
        SqlConnection con = new SqlConnection(strcon);

        if (con.State == ConnectionState.Closed)
        {
            con.Open();
        }
    }
}
```

```
SqlCommand cmd = new SqlCommand("SELECT * FROM student_manage_tbl WHERE stud_id='" + stdID.Text.Trim() + "'", con);
```

```
SqlDataAdapter da = new SqlDataAdapter(cmd);
```

```
DataTable dt = new DataTable();
```

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

```
if (dt.Rows.Count >= 1)
```

```
{
    return true;
}
```

```
else
```

```
{
    return false;
}
```



```

    }
}

catch (Exception ex)
{
    Response.Write("<script>alert('" + ex.Message + "');</script>");

    return false;
}
}

void searchStudentbyID()
{
    if (checkifStudentExists())
    {
        try
        {
            SqlConnection con = new SqlConnection(strcon);

            if (con.State == ConnectionState.Closed)
            {
                con.Open();
            }

            SqlCommand cmd = new SqlCommand("SELECT * FROM student_manage_tbl WHERE stud_id='" + stdID.Text.Trim() + "'", con);

            SqlDataAdapter da = new SqlDataAdapter(cmd);

            DataTable dt = new DataTable();

            da.Fill(dt);

            if (dt.Rows.Count >= 1)
            {
                fullname.Text = dt.Rows[0]["stud_fullname"].ToString();

                course.Text = dt.Rows[0]["course"].ToString().Trim();

                status.Text = dt.Rows[0]["status"].ToString();

                yearlvl.Text = dt.Rows[0]["yearlvl"].ToString();
            }
            else
            {
                Response.Write("<script>alert('Invalid Student Credentials!');</script>");
            }
        }
        catch (Exception ex)
        {
            Response.Write("<script>alert('" + ex.Message + "');</script>");
        }
    }
}

```

```

else
{
    Response.Write("<script>alert('Student Doesn't Exists!');</script>");
}

}

void enrollStudent()
{
    SqlConnection con = new SqlConnection(strcon);

    if (con.State == ConnectionState.Closed)
    {
        con.Open();
    }

    SqlCommand cmd = new SqlCommand("INSERT INTO enrollment_manage_tbl(stud_id, stud_fullname, instructor, course, status,
section, yearlvl, acad_year, semester)VALUES(@stud_id, @stud_fullname, @instructor, @course, @status, @section, @yearlvl,
@acad_year, @semester)", con);

    cmd.Parameters.AddWithValue("@stud_id", stdID.Text.Trim());
    cmd.Parameters.AddWithValue("@stud_fullname", fullname.Text.Trim());
    cmd.Parameters.AddWithValue("@instructor", instructor.SelectedItem.Value);
    cmd.Parameters.AddWithValue("@course", course.Text.Trim());
    cmd.Parameters.AddWithValue("@status", "Enrolled");
    cmd.Parameters.AddWithValue("@section", section.Text.Trim());
    cmd.Parameters.AddWithValue("@yearlvl", yearlvl.Text.Trim());
    cmd.Parameters.AddWithValue("@acad_year", acadyear.Text.Trim());
    cmd.Parameters.AddWithValue("@semester", semester.Text.Trim());

    cmd.ExecuteNonQuery();

    cmd = new SqlCommand("UPDATE student_manage_tbl SET status='Enrolled' WHERE stud_id='" + stdID.Text.Trim() + "'", con);
    cmd.ExecuteNonQuery();

    cmd = new SqlCommand("UPDATE student_manage_tbl SET section='" + section.Text.Trim() + "' WHERE stud_id='" + stdID.Text.Trim()
+ "'", con);

    cmd.ExecuteNonQuery();

    con.Close();

    Response.Write("<script>alert('Student Enrolled Successfully.');

```

```

void unenrollStudent()
{
    try
    {
        SqlConnection con = new SqlConnection(strcon);
        if (con.State == ConnectionState.Closed)
        {
            con.Open();
        }

        SqlCommand cmd = new SqlCommand("DELETE FROM enrollment_manage_tbl WHERE stud_id='" + stdID.Text.Trim() + "'", con);
        cmd.ExecuteNonQuery();

        Response.Write("<script>alert('Student Unenrolled Successfully.');

```

```
if (checkifRecordExists())
{
    try
    {
        SqlConnection con = new SqlConnection(strcon);

        if (con.State == ConnectionState.Closed)
        {
            con.Open();
        }

        SqlCommand cmd = new SqlCommand("SELECT * FROM enrollment_manage_tbl WHERE stud_id='" + stdID.Text.Trim() + "'", con);

        SqlDataAdapter da = new SqlDataAdapter(cmd);

        DataTable dt = new DataTable();

        da.Fill(dt);

        if (dt.Rows.Count >= 1)
        {
            fullname.Text = dt.Rows[0]["stud_fullname"].ToString();

            instructor.SelectedValue = dt.Rows[0]["instructor"].ToString();

            course.Text = dt.Rows[0]["course"].ToString().Trim();

            status.Text = dt.Rows[0]["status"].ToString();

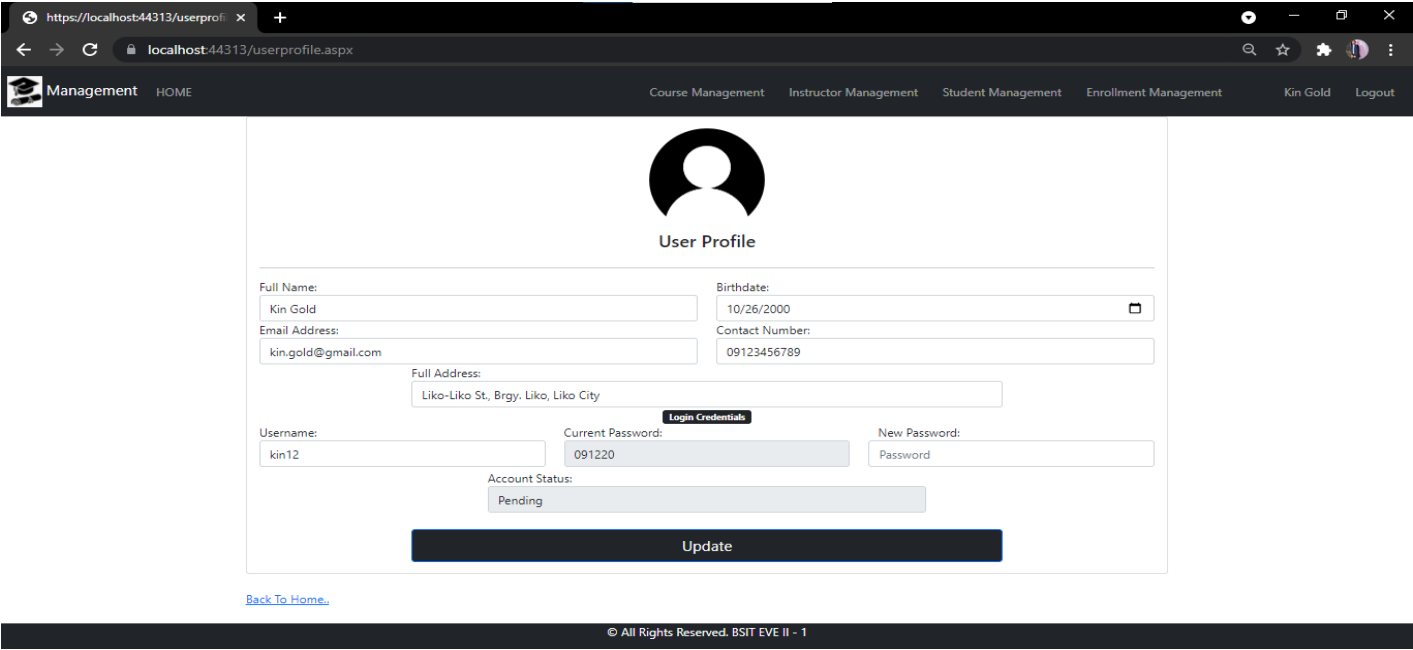
            section.Text = dt.Rows[0]["section"].ToString();

            yearlvl.Text = dt.Rows[0]["yearlvl"].ToString();

            acadyear.Text = dt.Rows[0]["acad_year"].ToString();

            semester.SelectedValue = dt.Rows[0]["semester"].ToString();
        }
        else
        {
            Response.Write("<script>alert('Invalid Student Credentials!');</script>");
        }
    }
    catch (Exception ex)
    {
        Response.Write("<script>alert(''" + ex.Message + "'');</script>");
    }
}
else
{
    Response.Write("<script>alert('Enrollment Record Doesn't Exists!');</script>");
}
}
```

• USER PROFILE DESIGN



USER PROFILE ASPX CODE (userprofile.aspx)

```
<%@ Page Title="" Language="C#" MasterPageFile="~/StudentManagement.Master" AutoEventWireup="true"
CodeBehind="userprofile.aspx.cs" Inherits="StudentManagementSystem.userprofile" %>
```

```
<asp:Content ID="Content1" ContentPlaceHolderID="head" runat="server">
```

```
</asp:Content>
```

```
<asp:Content ID="Content2" ContentPlaceHolderID="bodycontent" runat="server">
```

```
<div class="container-fluid">
```

```
<div class="row">
```

```
<div class="col-md-8 mx-auto">
```

```
<div class="card">
```

```
<div class="card-body">
```

```
<div class="row">
```

```
<div class="col">
```

```
<center>
```

```

```

```
</center>
```

```
</div>
```

```
</div>
```

```
<div class="row">
```

```
<div class="col">
```

```
<center>
```

```
<h4>User Profile</h4>
```

```
</center>
```

```
</div>
```

</div>

<div class="row">

<div class="col">

<hr />

</div>

</div>

<div class="row">

<div class="col-md-6">

<div class="form-group">

<label>Full Name:</label>

<asp:TextBox CssClass="form-control" ID="fullname" runat="server" placeholder="Full Name"></asp:TextBox>

</div>

</div>

<div class="col-md-6">

<div class="form-group">

<label>Birthdate:</label>

<asp:TextBox CssClass="form-control" ID="bday" runat="server" placeholder="DD-MM-YYYY" TextMode="Date"></asp:TextBox>

</div>

</div>

</div>

<div class="row">

<div class="col-md-6">

<div class="form-group">

<label>Email Address:</label>

<asp:TextBox CssClass="form-control" ID="email" runat="server" placeholder="Email"></asp:TextBox>

</div>

</div>

<div class="col-md-6">

<div class="form-group">

<label>Contact Number:</label>

<asp:TextBox CssClass="form-control" ID="cnum" runat="server" placeholder="Contact No" TextMode="Number"></asp:TextBox>

</div>

</div>

</div>

<div class="row">

<div class="col-md-8 mx-auto">

<div class="form-group">

<label>Full Address:</label>

<asp:TextBox CssClass="form-control" ID="address" runat="server"

placeholder="Street/Brgy./City/Province" TextMode="SingleLine"></asp:TextBox>

</div>

</div>

</div>

<div class="row">

<div class="col">

<center>

<span class="badge badge-pill bg-dark text-white">Login Credentials</span>

</center>

</div>

</div>

<div class="row">

<div class="col-md-4">

<div class="form-group">

<label>Username:</label>

<asp:TextBox CssClass="form-control" ID="username" runat="server"

placeholder="Username" TextMode="SingleLine"></asp:TextBox>

</div>

</div>

<div class="col-md-4">

<div class="form-group">

<label>Current Password:</label>

<asp:TextBox CssClass="form-control" ID="currpass" runat="server"

placeholder="Password" TextMode="SingleLine" ReadOnly="True"></asp:TextBox>

</div>

</div>

<div class="col-md-4 pb-1">

<div class="form-group">

<asp:RequiredFieldValidator ID="RequiredFieldValidator1" runat="server" ErrorMessage="\*\*"

```

        ForeColor="Red" Font-Bold="true" ControlToValidate="newpass"
SetFocusOnError="true"></asp:RequiredFieldValidator>

        <label>New Password:</label>

        <asp:TextBox CssClass="form-control" ID="newpass" runat="server"

            placeholder="Password" TextMode="Password"></asp:TextBox>

    </div>

</div>

<div class="row">

    <div class="col-md-6 mx-auto pb-4">

        <div class="form-group">

            <label>Account Status:</label>

            <asp:TextBox CssClass="form-control" ID="status" runat="server"

                placeholder="Status" TextMode="SingleLine" ReadOnly="true"></asp:TextBox>

        </div>

    </div>

</div>

<center>

    <div class="row">

        <div class="d-grid gap-2 col-8 mx-auto">

            <asp:Button ID="update" class="btn btn-primary btn-block bg-dark btn-lg"

                runat="server" Text="Update" OnClick="update_Click" />

        </div>

    </div>

</center>

</div>

</div>

<br />

<a href="homepage.aspx">Back To Home..</a><br />

<br />

</div>

</div>

</div>

</asp:Content>
```

**USER PROFILE ASPX CS CODE (userprofile.aspx.cs)**

```

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;
```



```

using System.Data;

using System.Data.SqlClient;

using System.Configuration;


namespace StudentManagementSystem
{
    public partial class userprofile : System.Web.UI.Page
    {
        string strcon = ConfigurationManager.ConnectionStrings["conn"].ConnectionString;

        protected void Page_Load(object sender, EventArgs e)
        {
            try
            {
                if (Session["full_name"] == " " || Session["full_name"] == null)
                {
                    Response.Write("<script>alert('Session Expired Login Again!');</script>");

                    Response.Redirect("userlogin.aspx");
                }
                else
                {
                    if (!Page.IsPostBack)
                    {
                        getuserData();
                    }
                }
            }
            catch (Exception ex)
            {
                Response.Write("<script>alert('Session Expired Login Again!');</script>");

                Response.Redirect("userlogin.aspx");
            }
        }

        //update user info button click


        protected void update_Click(object sender, EventArgs e)
        {
            if (Session["full_name"] == " " || Session["full_name"] == null)
            {
                Response.Write("<script>alert('Session Expired Login Again!');</script>");

                Response.Redirect("userlogin.aspx");
            }
            else
            {

```

```

        updateUserData();
    }
}

void getUserData()
{
    try
    {
        SqlConnection con = new SqlConnection(strcon);
        if (con.State == ConnectionState.Closed)
        {
            con.Open();
        }

        SqlCommand cmd = new SqlCommand("SELECT * from usersign_up_tbl WHERE full_name='" + Session["full_name"].ToString() +
";", con);

        SqlDataAdapter da = new SqlDataAdapter(cmd);
        DataTable dt = new DataTable();
        da.Fill(dt);

        fullname.Text = dt.Rows[0]["full_name"].ToString();
        bday.Text = dt.Rows[0]["birthdate"].ToString();
        cnum.Text = dt.Rows[0]["contact_no"].ToString();
        email.Text = dt.Rows[0]["email"].ToString();
        address.Text = dt.Rows[0]["address"].ToString();
        username.Text = dt.Rows[0]["username"].ToString();
        currpass.Text = dt.Rows[0]["password"].ToString();
        status.Text = dt.Rows[0]["status"].ToString();
    }
    catch (Exception ex)
    {
        Response.Write("<script>alert('" + ex.Message + "');</script>");
    }
}

void updateUserData()
{
    string password = " ";
    if (newpass.Text.Trim() == " ")
    {
        password = currpass.Text.Trim();
    }
    else

```

```

{
    password = newpass.Text.Trim();
}

try
{
    SqlConnection con = new SqlConnection(strcon);

    if (con.State == ConnectionState.Closed)
    {
        con.Open();
    }

    SqlCommand cmd = new SqlCommand("UPDATE usersign_up_tbl SET full_name=@full_name, contact_no=@contact_no,
birthdate=@birthdate, email=@email, address=@address, username=@username, password=@password, status=@status WHERE
full_name='" + Session["full_name"].ToString().Trim() + "'", con);

    cmd.Parameters.AddWithValue("@full_name", fullname.Text.Trim());
    cmd.Parameters.AddWithValue("@contact_no", cnum.Text.Trim());
    cmd.Parameters.AddWithValue("@birthdate", bday.Text.Trim());
    cmd.Parameters.AddWithValue("@email", email.Text.Trim());
    cmd.Parameters.AddWithValue("@address", address.Text.Trim());
    cmd.Parameters.AddWithValue("@username", username.Text.Trim());
    cmd.Parameters.AddWithValue("@password", password);
    cmd.Parameters.AddWithValue("@status", "Pending");

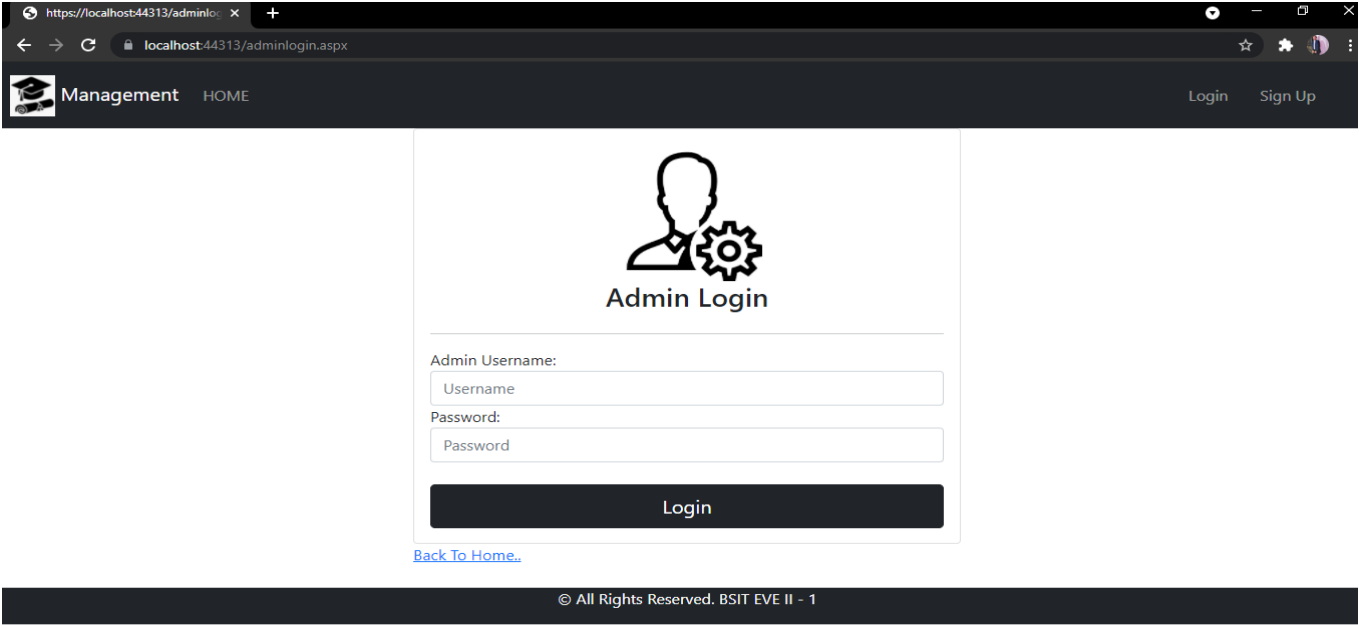
    int res = cmd.ExecuteNonQuery();

    if (res > 0)
    {
        Response.Write("<script>alert('Your Details Are Updated Successfully.');

```

}

• ADMIN LOGIN DESIGN



ADMIN LOGIN ASPX CODE (asadminlogin.aspx)

<%@ Page Title="" Language="C#" MasterPageFile="~/StudentManagement.Master" AutoEventWireup="true" CodeBehind="adminlogin.aspx.cs" Inherits="StudentManagementSystem.adminlogin" %>

```
<asp:Content ID="Content1" ContentPlaceHolderID="head" runat="server">
</asp:Content>
<asp:Content ID="Content2" ContentPlaceHolderID="bodycontent" runat="server">
  <div class="container">
    <div class="row">
      <div class="col-md-6 mx-auto">
        <div class="card">
          <div class="card-body">
            <div class="row">
              <div class="col">
                <center>
                  
                </center>
              </div>
            </div>
            <div class="row">
              <div class="col">
                <center>
                  <h3>Admin Login</h3>
                </center>
              </div>
            </div>
            <div class="row">
              <div class="col">
                <hr />
              </div>
            </div>
            <div class="row">
              <div class="col pb-4">
                <div class="form-group">
                  <label>Admin Username:</label>
                  <asp:TextBox CssClass="form-control" ID="username" runat="server"
                    placeholder="Username"></asp:TextBox>
                </div>
                <div class="form-group">
                  <label>Password:</label>
                  <asp:TextBox CssClass="form-control" ID="password" runat="server"
                    placeholder="Password" TextMode="Password"></asp:TextBox>
                </div>
                <div class="form-group">
                  <button type="submit" class="btn btn-dark">Login</button>
                </div>
                <div class="text-center">
                  <a href="#">Back To Home.</a>
                </div>
              </div>
            </div>
          </div>
        </div>
      </div>
    </div>
  </div>
</asp:Content>
```

```

        </div>
    </div>
</div>

<div class="d-grid gap-2 col-12 mx-auto ">
    <asp:Button ID="login" class="btn btn-primary btn-dark btn-lg" runat="server" Text="Login" OnClick="login_Click"
/>

</div>

</div>

<a href="homepage.aspx">Back To Home..</a><br />
<br />
</div>
<br />

</div>
</div>
</asp:Content>

```

### ADMIN LOGIN ASPX CS CODE (adminlogin.aspx.cs)

```

using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Configuration;
using System.Data.SqlClient;
using System.Data;

namespace StudentManagementSystem
{
    public partial class adminlogin : System.Web.UI.Page
    {
        string strcon = ConfigurationManager.ConnectionStrings["conn"].ConnectionString;
        protected void Page_Load(object sender, EventArgs e)
        {

        }

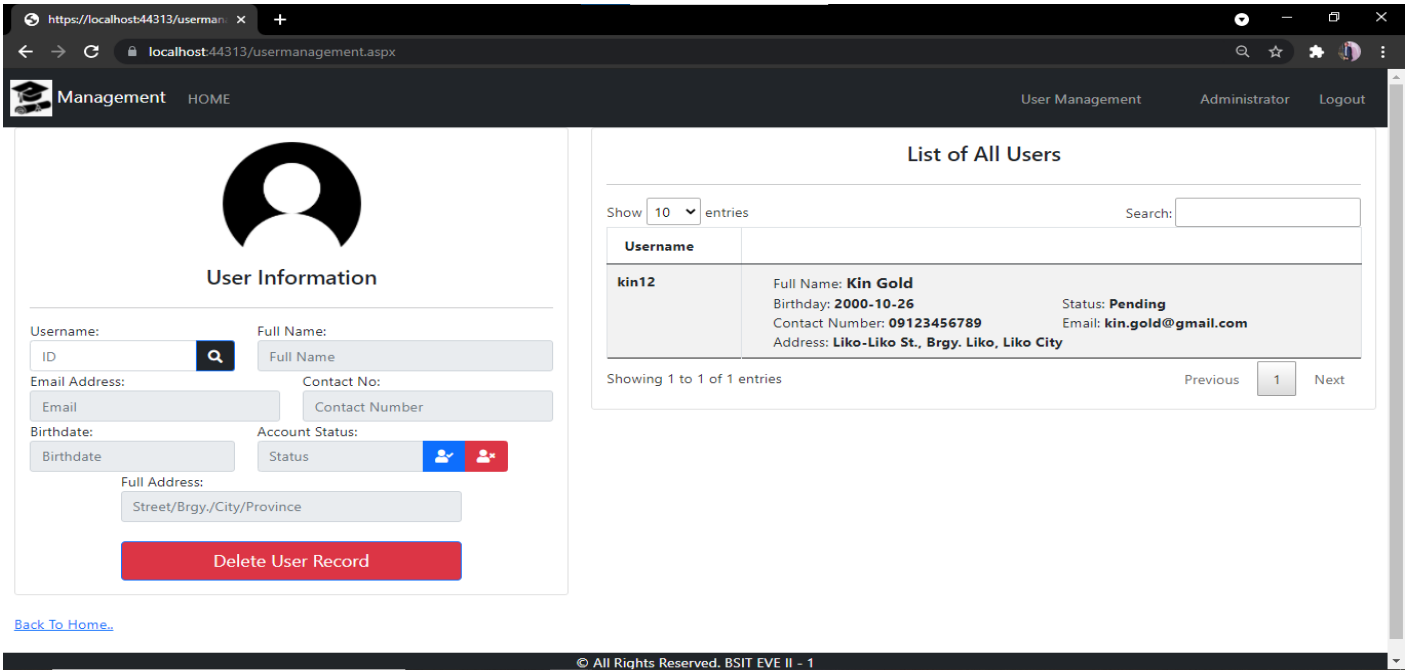
        //login click button
        protected void login_Click(object sender, EventArgs e)
        {
            try
            {
                SqlConnection con = new SqlConnection(strcon);
                if (con.State == ConnectionState.Closed)
                {
                    con.Open();
                }
                SqlCommand cmd = new SqlCommand("SELECT * from admin_tbl where username='" + username.Text.Trim() + "' AND password='" + password.Text.Trim() + "'", con);
                SqlDataReader dr = cmd.ExecuteReader();

                if (dr.HasRows)
                {
                    while (dr.Read())
                    {
                        Response.Write("<script>alert('Admin Logged In Successfully.');

```

```
        catch (Exception ex)
        {
            Response.Write("<script>alert('" + ex.Message + "'); </script>");
        }
    }
}
```

• USER MANAGEMENT DESIGN



USER MANAGEMENT ASPX CODE (usermanagmenet.aspx)

```
<%@ Page Title="" Language="C#" MasterPageFile="~/StudentManagement.Master" AutoEventWireup="true"
CodeBehind="usermanagement.aspx.cs" Inherits="StudentManagementSystem.usermanagement" %>
```

```
<asp:Content ID="Content1" ContentPlaceHolderID="head" runat="server">
    <script type="text/javascript">
        $(document).ready(function () {
            $(".table").prepend($(".thead").append($(".tr:first"))).dataTable();
        });
    </script>
</asp:Content>
<asp:Content ID="Content2" ContentPlaceHolderID="bodycontent" runat="server">

    <div class="container-fluid">
        <div class="row">
            <div class="col-md-5">
                <div class="card">
                    <div class="card-body">

                        <div class="row">
                            <div class="col">
                                <center>
                                    
                                    <h4>User Information</h4>
                                </center>
                            </div>
                        </div>

                        <div class="row">
                            <div class="col">
                                <center>
                                    </center>
                                </div>
                            </div>
                        </div>

                    </div>
                </div>
            </div>
        </div>

    </asp:Content>
```

```
<div class="row">
  <div class="col">
    <hr />
  </div>
</div>

<div class="row">
  <div class="col-md-5">
    <label>Username:</label>
    <div class="form-group">
      <div class="input-group">
        <asp:TextBox CssClass="form-control" ID="username" runat="server"
          placeholder="ID" TextMode="SingleLine"></asp:TextBox>

        <asp:LinkButton ID="searchUser" runat="server" class="btn btn-primary bg-dark"
OnClick="searchUser_Click">
          <i class="fas fa-search"></i>
        </asp:LinkButton>
      </div>
    </div>
  </div>

  <div class="col-md-7">
    <label>Full Name:</label>
    <div class="form-group">
      <asp:TextBox CssClass="form-control" ID="fullname" runat="server"
        placeholder="Full Name" TextMode="SingleLine" ReadOnly="True"></asp:TextBox>
    </div>
  </div>
</div>

<div class="row">
  <div class="col-md-6">
    <div class="form-group">
      <label>Email Address:</label>
      <asp:TextBox CssClass="form-control" ID="email" runat="server"
        placeholder="Email" TextMode="SingleLine" ReadOnly="True"></asp:TextBox>
    </div>
  </div>

  <div class="col-md-6">
    <div class="form-group">
      <label>Contact No:</label>
      <asp:TextBox CssClass="form-control" ID="cnum" runat="server"
        placeholder="Contact Number" TextMode="Number" ReadOnly="True"></asp:TextBox>
    </div>
  </div>
</div>

<div class="row">
  <div class="col-md-5">
    <div class="form-group">
      <label>Birthdate:</label>
      <asp:TextBox CssClass="form-control" ID="bday" runat="server"
        placeholder="Birthdate" TextMode="SingleLine" ReadOnly="True"></asp:TextBox>
    </div>
  </div>

  <div class="col-md-6">
    <label>Account Status:</label>
    <div class="form-group">
      <div class="input-group">
        <asp:TextBox CssClass="form-control" ID="status" runat="server"
          placeholder="Status" TextMode="SingleLine" ReadOnly="True"></asp:TextBox>

        <asp:LinkButton class="btn btn-primary mr-1" ID="activeuser" runat="server" OnClick="activeuser_Click">
          <i class="fas fa-user-check"></i>
        </asp:LinkButton>
      </div>
    </div>
  </div>
</div>
```

```

                <asp:LinkButton class="btn btn-primary btn-danger mr-1" ID="inactiveuser" runat="server"
OnClick="inactiveuser_Click">
                <i class="fas fa-user-times"></i>
            </asp:LinkButton>
        </div>
    </div>
</div>
</div>
<div class="row">
    <div class="col-md-8 mx-auto pb-4">
        <div class="form-group">
            <label>Full Address:</label>
            <asp:TextBox CssClass="form-control" ID="address" runat="server"
placeholder="Street/Brgy./City/Province" TextMode="SingleLine" ReadOnly="True"></asp:TextBox>
        </div>
    </div>
</div>
</div>

<center>
    <div class="row">
        <div class="d-grid gap-2 col-md-8 mx-auto">
            <asp:Button ID="deleteuser" class="btn btn-lg btn-block btn-primary bg-danger"
runat="server" Text="Delete User Record" OnClick="deleteuser_Click" />
        </div>
    </div>
</center>
</div>
</div>
<br />
<a href="home.aspx">Back To Home.</a><br />
<br />
</div>

```

```

<div class="col-md-7">

```

```

    <div class="card">
        <div class="card-body">
            <div class="row">
                <div class="col">
                    <center>
                        <h4>List of All Users</h4>
                    </center>
                </div>
            </div>
        </div>
    </div>

    <div class="row">
        <div class="col">
            <hr />
        </div>
    </div>

```

```

                <asp:GridView class="table table-striped table-bordered" ID="GridView1" runat="server"
AutoGenerateColumns="False" DataKeyNames="username" DataSourceID="SqlDataSource1">
                <Columns>
                    <asp:BoundField DataField="username" HeaderText="Username" ReadOnly="True" SortExpression="username"
>

                <ItemStyle Font-Bold="True" />
                </asp:BoundField>
                <asp:TemplateField>
                    <ItemTemplate>
                        <div class="container-fluid">
                            <div class="row">
                                <div class="col-md-12">
                                    <div class="row">
                                        <div class="col-md-12">
                                            Full Name: <asp:Label ID="fname1" runat="server" Text='<%=# Eval("full_name") %>'
BorderStyle="None" Font-Bold="True" Font-Size="Large"></asp:Label>
                                        </div>
                                    </div>
                                </div>
                            </div>
                        </div>

                    <div class="row">
                        <div class="col-md-6">

```





```

    }

}

//active user status button click
protected void activeuser_Click(object sender, EventArgs e)
{
    updateuserstatus("Active");
}

//inactive user status button click
protected void inactiveuser_Click(object sender, EventArgs e)
{
    updateuserstatus("Inactive");
}

//delete user button click
protected void deleteuser_Click(object sender, EventArgs e)
{
    deleteUser();
}

//search user button click
protected void searchUser_Click(object sender, EventArgs e)
{
    searchuserbyUsername();
}

//user defined functions

bool checkuserExists()
{
    try
    {
        SqlConnection con = new SqlConnection(strcon);
        if (con.State == ConnectionState.Closed)
        {
            con.Open();
        }
        SqlCommand cmd = new SqlCommand("SELECT * from usersign_up_tbl WHERE username='" + username.Text.Trim() + """, con);
        SqlDataAdapter da = new SqlDataAdapter(cmd);
        DataTable dt = new DataTable();

        da.Fill(dt);

        if (dt.Rows.Count >= 1)
        {
            return true;
        }
        else
        {
            return false;
        }
    }
    catch (Exception ex)
    {
        Response.Write("<script>alert('" + ex.Message + "');</script>");
        return false;
    }
}

void searchuserbyUsername()
{
    try
    {
        SqlConnection con = new SqlConnection(strcon);
        if (con.State == ConnectionState.Closed)
        {
            con.Open();
        }

        SqlCommand cmd = new SqlCommand("select * from usersign_up_tbl where username='" + username.Text.Trim() + """, con);
        SqlDataReader dr = cmd.ExecuteReader();

        if (dr.HasRows)
        {

```

```

        while (dr.Read())
        {
            fullname.Text = dr.GetValue(0).ToString();
            bday.Text = dr.GetValue(1).ToString();
            email.Text = dr.GetValue(2).ToString();
            cnum.Text = dr.GetValue(3).ToString();
            address.Text = dr.GetValue(4).ToString();
            username.Text = dr.GetValue(5).ToString();
            status.Text = dr.GetValue(7).ToString();
        }
    }
    else
    {
        Response.Write("<script>alert('Invalid User Credentials!');</script>");
    }
}

catch (Exception ex)
{
    Response.Write("<script>alert('" + ex.Message + "');</script>");
}
}

void updateUserStatus(string status)
{
    try
    {
        SqlConnection con = new SqlConnection(strcon);
        if (con.State == ConnectionState.Closed)
        {
            con.Open();
        }

        SqlCommand cmd = new SqlCommand("UPDATE usersign_up_tbl SET status='" + status + "' WHERE username='" +
username.Text.Trim() + "'", con);
        cmd.ExecuteNonQuery();

        GridView1.DataBind();
        Response.Write("<script>alert('User Account Status Updated Successfully.');" + "</script>");
        con.Close();
    }
    catch (Exception ex)
    {
        Response.Write("<script>alert('" + ex.Message + "');" + "</script>");
    }
}

void deleteUser()
{
    try
    {
        SqlConnection con = new SqlConnection(strcon);
        if (con.State == ConnectionState.Closed)
        {
            con.Open();
        }

        SqlCommand cmd = new SqlCommand("DELETE FROM usersign_up_tbl WHERE username='" + username.Text.Trim() +
"", con);
        cmd.ExecuteNonQuery();
        con.Close();
        Response.Write("<script>alert('User Record Deleted Successfully.');" + "</script>");
        GridView1.DataBind();
        clearForm();
    }
    catch (Exception ex)
    {
        Response.Write("<script>alert('" + ex.Message + "');" + "</script>");
    }
}

void clearForm()
{
    fullname.Text = "";
    bday.Text = "";

```

```

        email.Text = "";
        cnum.Text = "";
        address.Text = "";
        username.Text = "";
        status.Text = "";
    }
}
}

```

## Web.config File

```

<?xml version="1.0" encoding="utf-8"?>
<!--
  For more information on how to configure your ASP.NET application, please visit
  https://go.microsoft.com/fwlink/?LinkId=169433
-->
<configuration>

    <connectionStrings>
        <add name="conn" connectionString="Data Source=MARVIQUINT\SQLEXPRESS01; Initial Catalog=studentsystemDB; Integrated Security=true" />
        <add name="studentsystemDBConnectionString" connectionString="Data Source=MARVIQUINT\SQLEXPRESS01;Initial Catalog=studentsystemDB;Integrated Security=True" providerName="System.Data.SqlClient" />
    </connectionStrings>

    <appSettings>
        <add key="ValidationSettings:UnobtrusiveValidationMode" value="None"></add>
    </appSettings>

    <system.web>
        <compilation debug="true" targetFramework="4.7.2" />
        <httpRuntime targetFramework="4.7.2" />
    </system.web>

    <system.codedom>
        <compilers>
            <compiler language="c#;cs;csharp" extension=".cs"
                type="Microsoft.CodeDom.Providers.DotNetCompilerPlatform.CSharpCodeProvider,
                Microsoft.CodeDom.Providers.DotNetCompilerPlatform, Version=2.0.1.0, Culture=neutral, PublicKeyToken=31bf3856ad364e35"
                warningLevel="4" compilerOptions="/langversion:default /nowarn:1659;1699;1701" />
            <compiler language="vb;vbs;visualbasic;vbscript" extension=".vb"
                type="Microsoft.CodeDom.Providers.DotNetCompilerPlatform.VBCodeProvider,
                Microsoft.CodeDom.Providers.DotNetCompilerPlatform, Version=2.0.1.0, Culture=neutral, PublicKeyToken=31bf3856ad364e35"
                warningLevel="4" compilerOptions="/langversion:default /nowarn:41008 /define:_MYTYPE=\"Web\" /optionInfer+"
                />
        </compilers>
    </system.codedom>
</configuration>

```