3rd DB Hand in

# Description of the solution

The start page of the solution is the Welcome page which displayes pictures of the differenct event/activities at the Fitness Center. From the welcome page, both members and coaches are able to login. The Welcome page is based on the **member.master** master page.

The login procedure uses member or coach number and password as login parameters and checks both the members and coaches tables. The procedure returns the users role – either member or coach. A stored procedure at the database is called to verity the user.

If a coach logs in to the system the coach will be directed to the coach part of the website where coaches can create, read, update and delete information regarding members, activities and coaches. A coach can access the following pages:

* Create Activity (CreateActivity.aspx), Create Member (CreateMember.aspx), Create Coach (CreateCoach.aspx)
* Delete Activity (Delete Activity.aspx), Delete Member (Delete Member.aspx), Delete Coach (Delete.aspx)
* Display and Update Activity (DisplayUpdateActivity.aspx), Display and Update Member (DisplayUpdateMember.aspx), Display and Update Coach (DisplayUpdateCoach.aspx)
* Display Event Signup (DisplayEventSignup.aspx)

At the create activity page coaches can also upload an activity picture to the website. Only .png and .jpg pictures can be uploaded to the site. All pages a coach can access is based on the **coach.master** master page.

If a member logs in the member will be directed to the members part of the website where members can see their own activity signups. In addition, where members can signup for new activities and cancel/delete a signup for an activity. All pages a member can access is based on the **member.master** master page. A member can access the following pages:

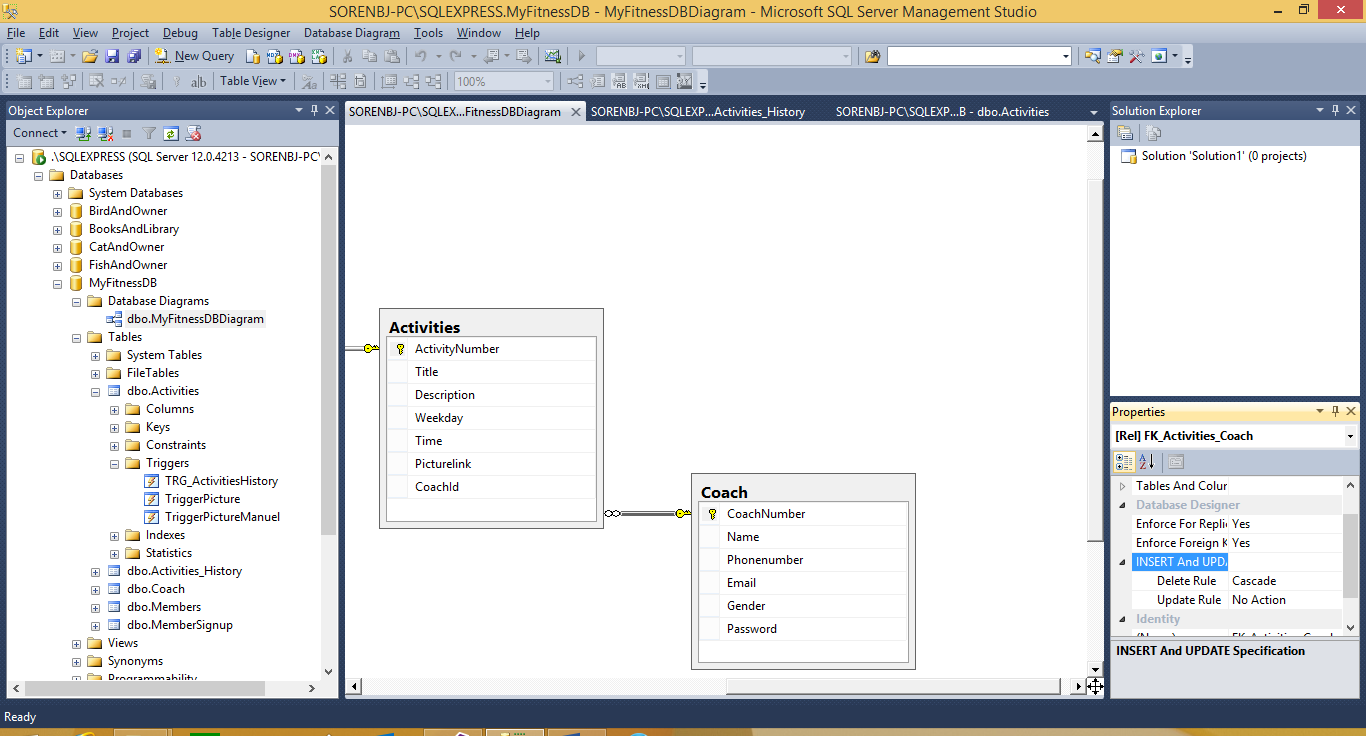
* Signup (MemberSignup.aspx)
* Delete (MemberDelete.aspx)
* Display Signup (MemberCRUD.aspx)

Skin and CSS files are used to layout pages, controls etc. The solution uses Bootstrap to generate the repeater grid at the Welcome page and the grid at the footer on both the member and coach master pages.

If a user who is not logged in at the website tries to enter a page ex. the create activity page, the user will be diretcted to an error page.

## Cascade deleting

The delete rule cascade is activ at the members table. If a member is deleted the members signups at the membersigup table will also be deleted. The same happens if an activity is deleted from the activities table. If a user deletes a coach then the activity, where the coach is responsible also will be deleted through cascade deleting.



# Triggers

Three triggers have been created at the Activities table. TriggerPicture and TriggerPictureManual inserts a picturelink in the Picturelink columm if the user leaves the columm empty.

CREATE TRIGGER [TriggerPicture]

ON [dbo].[Activities]

FOR INSERT, UPDATE

AS

IF (SELECT Picturelink FROM inserted) = ''

UPDATE Activities

SET Picturelink = 'zumba.png'

WHERE Picturelink = '';

CREATE TRIGGER [TriggerPictureManuel]

ON [dbo].[Activities]

FOR INSERT, UPDATE

AS

IF (SELECT Picturelink FROM inserted) IS NULL

UPDATE Activities

SET Picturelink = 'zumba.png'

WHERE Picturelink IS NULL;

Trigger TRG\_ActivitiesHistory will if a record in the activities table are deleted; insert the record into the Activities\_History table. The same could be done at both the Member and Coach Table for later use if the member wants to join the Fitness Center again or the coach will be hired again. Then data easely could be retrieved from the history tables.

CREATE TRIGGER TRG\_ActivitiesHistory

ON dbo.Activities

AFTER DELETE AS

BEGIN

INSERT INTO Activities\_History

SELECT \* FROM DELETED

END

# Master Pages

The solution uses master pages for the coaches and members pages.

## Coach Master Page

<%@ Master Language="C#" AutoEventWireup="true" CodeBehind="Coach.Master.cs" Inherits="HandIn3.Site1" %>

<!DOCTYPE html>

<html>

<head runat="server">

<title>HandIn 3</title>

<link href="~/app\_Themes/ThemeMyFitness/MyFitnessStyleSheet.css" rel="stylesheet" type="text/css" />

<link href="Content/bootstrap.min.css" rel="stylesheet" />

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

</asp:ContentPlaceHolder>

</head>

<body>

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

<div class="headertext">

<asp:Label ID="LabelHeader" runat="server" Text="MyFitnessCenter" CssClass="headertext" EnableTheming="False"></asp:Label>

</div>

<br />

<div class="myMenuBar">

<asp:Menu ID="NavigationMenu" runat="server" CssClass="menu" EnableViewState="false" IncludeStyleBlock="false" Orientation="Horizontal">

<Items>

<asp:MenuItem NavigateUrl="~/Welcome.aspx" Text="HOME" Value="HOME"></asp:MenuItem>

<asp:MenuItem Text="COACHES" Value="COACHES" Selectable="False">

<asp:MenuItem Text="Create new coaches" NavigateUrl="~/CreateCoach.aspx"></asp:MenuItem>

<asp:MenuItem Text="Delete coaches" NavigateUrl="~/DeleteCoach.aspx"></asp:MenuItem>

<asp:MenuItem Text="Display and update coach information" NavigateUrl="~/DisplayUpdateCoach.aspx"></asp:MenuItem>

</asp:MenuItem>

<asp:MenuItem Text="MEMBERS" Value="MEMBERS" Selectable="False">

<asp:MenuItem NavigateUrl="~/CreateMember.aspx" Text="Create new members" Value="Create new members"></asp:MenuItem>

<asp:MenuItem NavigateUrl="~/DeleteMember.aspx" Text="Delete members" Value="Delete members"></asp:MenuItem>

<asp:MenuItem NavigateUrl="~/DisplayUpdateMember.aspx" Text="Display and update member information" Value="Display and update member information"></asp:MenuItem>

</asp:MenuItem>

<asp:MenuItem Text="ACTIVITIES" Selectable="False">

<asp:MenuItem Text="Create new activities" NavigateUrl="~/CreateActivity.aspx"></asp:MenuItem>

<asp:MenuItem Text="Delete activities" NavigateUrl="~/DeleteActivity.aspx"></asp:MenuItem>

<asp:MenuItem Text="Display and update activities" Value="Display and Update" NavigateUrl="~/DsiplayUpdateActivity.aspx"></asp:MenuItem>

<asp:MenuItem NavigateUrl="~/DisplayEventSignUp.aspx" Text="Display activity signups"></asp:MenuItem>

</asp:MenuItem>

<asp:MenuItem Text="LOGIN" Value="Login" NavigateUrl="~/LoginMember.aspx">

</asp:MenuItem>

</Items>

</asp:Menu>

</div>

<br />

<asp:ContentPlaceHolder ID="ContentPlaceHolder1" runat="server"></asp:ContentPlaceHolder>

<br />

<div class="footer">

<div class="row">

<div class="col-sm-6 col-md-3">

<h4>MyFitnessCenter</h4>

<ul>

<li><a>About us</a></li>

<li><a>News</a></li>

<li><a>Rules</a></li>

</ul>

</div>

<div class="col-sm-6 col-md-3">

<h4>Help</h4>

<ul>

<li><a>Contact us</a></li>

<li><a>FAQ</a></li>

<li><a>Newsletter</a></li>

<li><a>Opening hours</a></li>

</ul>

</div>

<div class="col-sm-6 col-md-3">

<h4>Career</h4>

<ul>

<li><a>Jobs</a></li>

<li><a>Education</a></li>

</ul>

</div>

<div class="col-sm-6 col-md-3">

<h4>Address</h4>

<ul>

<li><a>MyFitnessCenter</a></li>

<li><a>Fitness Road 206</a></li>

<li><a>2800 Lyngby</a></li>

<li><a>CVR. 1616179</a></li>

</ul>

</div>

</div>

</div>

</form>

</body>

</html>

## Member Master Page

<%@ Master Language="C#" AutoEventWireup="true" CodeBehind="Member.master.cs" Inherits="HandIn3.Member" %>

<!DOCTYPE html>

<html>

<head runat="server">

<title>HandIn 3</title>

<link href="~/app\_Themes/ThemeMyFitness/MyFitnessStyleSheet.css" rel="stylesheet" type="text/css" />

<link href="Content/bootstrap.min.css" rel="stylesheet" />

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

</asp:ContentPlaceHolder>

</head>

<body>

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

<div class="headertext">

<asp:Label ID="LabelHeader" runat="server" CssClass="headertext" Text="MyFitnessCenter" EnableTheming="False"></asp:Label>

</div>

<br />

<div class="myMenuBar">

<asp:Menu ID="NavigationMenu" runat="server" CssClass="menu" EnableViewState="false" IncludeStyleBlock="false" Orientation="Horizontal">

<Items>

<asp:MenuItem NavigateUrl="~/Welcome.aspx" Text="HOME" Value="HOME"></asp:MenuItem>

<asp:MenuItem Text="SIGNUP" Selectable="False">

<asp:MenuItem Text="Signup to activity" Value="Signup to activity" NavigateUrl="~/MemberSignup.aspx"></asp:MenuItem>

<asp:MenuItem Text="Delete a signup" Value="Delete a signup" NavigateUrl="~/MemberSignUpDelete.aspx"></asp:MenuItem>

<asp:MenuItem NavigateUrl="~/MemberCRUD.aspx" Text="Display signups" Value="Display signups"></asp:MenuItem>

</asp:MenuItem>

<asp:MenuItem Text="LOGIN" Value="Login" NavigateUrl="~/LoginMember.aspx"></asp:MenuItem>

</Items>

</asp:Menu>

</div>

<br />

<asp:ContentPlaceHolder ID="ContentPlaceHolder1" runat="server">

</asp:ContentPlaceHolder>

<br />

<div class="footer">

<div class="row">

<div class="col-sm-6 col-md-3">

<h4>MyFitnessCenter</h4>

<ul>

<li><a>About us</a></li>

<li><a>News</a></li>

<li><a>Rules</a></li>

</ul>

</div>

<div class="col-sm-6 col-md-3">

<h4>Help</h4>

<ul>

<li><a>Contact us</a></li>

<li><a>FAQ</a></li>

<li><a>Newsletter</a></li>

<li><a>Opening hours</a></li>

</ul>

</div>

<div class="col-sm-6 col-md-3">

<h4>Career</h4>

<ul>

<li><a>Jobs</a></li>

<li><a>Education</a></li>

</ul>

</div>

<div class="col-sm-6 col-md-3">

<h4>Address</h4>

<ul>

<li><a>MyFitnessCenter</a></li>

<li><a>Fitness Road 206</a></li>

<li><a>2800 Lyngby</a></li>

<li><a>CVR. 1616179</a></li>

</ul>

</div>

</div>

</div>

</form>

<script src="Scripts/bootstrap.js" ></script>

<script src="Scripts/jquery-2.1.4.js" ></script>

</body>

</html>

# Theme

The theme – ThemeMyFitness - consists of skin and CSS files.

## CSS file – myFitnessStyleSheet.css

body

{

margin-left:20px; margin-top:10px; margin-right:20px; margin-bottom:10px; line-height: 1.4;

}

.headertext

{

font-family:'Open Sans', sans-serif; font-size:24px; text-align:center; font-weight: bold;

}

.toptext

{

font-family:'Open Sans', sans-serif; font-size:16px; font-weight: bold;

}

.footertext

{

font-family: 'Open Sans', sans-serif; font-size: 14px; text-align: center;

}

.myTable

{

text-align: left; width: 80%;

}

.myTableContCol1

{

width: 150px; height: 35px;

}

.myTableContCol2

{

width: 200px; height: 35px;

}

.myUserlevel

{

font-family: 'Open Sans'; font-size: 12px; text-align: right;

}

.myMenuBar

{

background-color: #3a4f63; width: 100%; font-family: Verdana; font-size: 14px; text-align: left;

}

.menu

{

background-color: #3a4f63; padding: 3px 3px 3px 3px;

}

.menu ul

{

list-style: none; margin: 3px 3px 3px 3px; padding: 3px 3px 3px 3px; width: auto;

}

.menu ul li a

{

background-color: #3a4f63;

border: 1px #4e667d solid;

color: #dde4ec;

display: block;

line-height: 1.25em;

padding: 3px 20px;

text-decoration: none;

white-space: nowrap;

}

.menu ul li a:visited

{

background-color: #3a4f63;

border: 1px #4e667d solid;

color: #dde4ec;

display: block;

line-height: 1.25em;

padding: 3px 20px;

text-decoration: none;

white-space: nowrap;

}

.menu ul li a:hover

{

background-color: #bfcbd6; color: #465c71; text-decoration: none;

}

.menu ul li a:active

{

background-color: #465c71; color: #cfdbe6; text-decoration: none;

}

.footer a, .footer p

{

color: #999;

}

.footer

{

background-color: #262626;

}

.footer h4

{

color: #fff; font-size: 16px; letter-spacing: 0.4px; font-family: 'Open Sans', sans-serif; font-size: 18px; font-weight: 700; padding-top: 3px; padding-right: 3px; padding-bottom: 3px; padding-left: 3px; margin-top: 2px; margin-right: 0px; margin-bottom: 2px; margin-left: 0px;

}

.footer li

{

list-style-type: none; padding-top: 3px; padding-right: 3px; padding-bottom: 3px; padding-left: 3px; margin-top: 3px; margin-right: 3px; margin-bottom: 3px; margin-left: 3px; text-align: left; font-size: 14px;

}

.text-center

{

text-align: center;

}

.row

{

margin-left: 3px; margin-right: 3px;

}

.GridViewStyle

{

border:1px solid #BFCBD6; border-collapse:collapse; font-family:'Open Sans', sans-serif; table-layout :auto; font-size: 14px;

}

/\*Header\*/

.HeaderStyle

{

border:1px solid #ddd; background-color: #3a4f63; color: #dde4ec;

}

.HeaderStyle th

{

padding:3px 3px 3px 3px; color: #cfdbe6; text-align: center;

}

/\*Row\*/

.RowStyle

{

text-align:center; background-color:#fff;

}

.RowStyle td

{

padding:3px 3px 3px 3px; border-color: #BFCBD6;

}

.RowStyle:hover

{

cursor:pointer; background-color:#f69542;

}

.AlternatingRowStyle

{

text-align: center; background-color:#bfcbd6;

}

.AlternatingRowStyle td

{

padding:3px 3px 3px 3px; border-color: #BFCBD6;

}

.AlternatingRowStyle:hover

{

cursor: pointer; background-color: #f69542;

}

## Skin Files

I have created four different skin files for the **Button** (Button.skin), **Dropdown List** (DropdownList.skin), **Label** (Label.skin) and **Textbox** (TextBox.skin) controls.

### Button.skin

<asp:Button runat="server" BorderStyle="None" Font-Names="Open Sans" Font-Size="14px" ForeColor="#DDE4EC" BackColor="#3A4F63" Width="125px" Height="30px" />

### DropdownList.skin

<asp:DropDownList runat="server" Font-Names="Open Sans" Font-Size="Small" BorderColor="Silver" Height="30px" Width="300px" />

### Label.skin

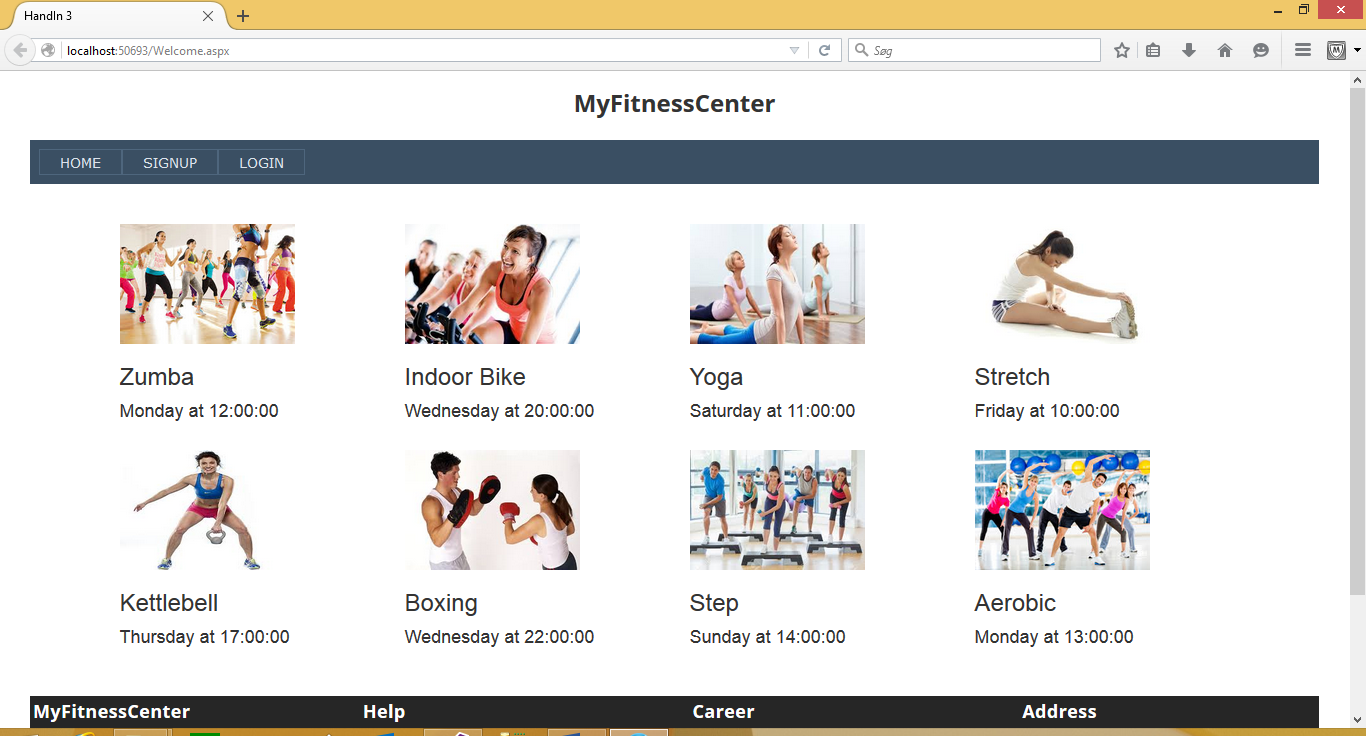
<asp:Label runat="server" Font-Names="Open Sans" Font-Bold="True" Font-Size="Small" Height="30px" />

### TextBox.skin

<asp:TextBox runat="server" Font-Names="Open Sans" Font-Size="Small" BorderWidth="1px" BorderColor="Silver" Height="30px" Width="300px" />

# Welcome Page

The welcome page uses a repeater to display activity pictures and text.



## Welcome.aspx

<%@ Page Title="" Language="C#" MasterPageFile="~/Member.Master" AutoEventWireup="true" CodeBehind="Welcome.aspx.cs" Inherits="HandIn3.Welcome" %>

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

</asp:Content>

<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" runat="server">

<asp:Label ID="LabelMessage" runat="server"></asp:Label>

<br />

<div class="container">

<asp:Repeater ID="RepeaterWelcome" runat="server">

<ItemTemplate>

<div class="col-sm-6 col-md-3">

<img src="Pictures/<%# Eval("PictureLink") %>" alt="fitness" width="175" height="120" />

<h3 class="myitem"><%# Eval("Title") %></h3>

<h4 class="myitem"><%# Eval("Weekday") %> at <%# Eval("Time") %></h4>

<br />

</div>

</ItemTemplate>

</asp:Repeater>

</div>

</asp:Content>

## Welcome.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;

namespace HandIn3

{

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

{

protected void Page\_Load(object sender, EventArgs e)

{

SqlConnection conn = new SqlConnection(@"data source = .\SQLEXPRESS; integrated security = true; database = MyFitnessDB");

SqlDataReader rdr = null;

SqlCommand cmd = null;

string sqlsel = "select Title, Weekday, Time, Picturelink from activities";

try

{

conn.Open();

cmd = new SqlCommand(sqlsel, conn);

rdr = cmd.ExecuteReader();

rdr.Close();

rdr = cmd.ExecuteReader();

RepeaterWelcome.DataSource = rdr;

RepeaterWelcome.DataBind();

}

catch (Exception ex)

{

LabelMessage.Text = ex.Message;

}

finally

{

conn.Close();

}

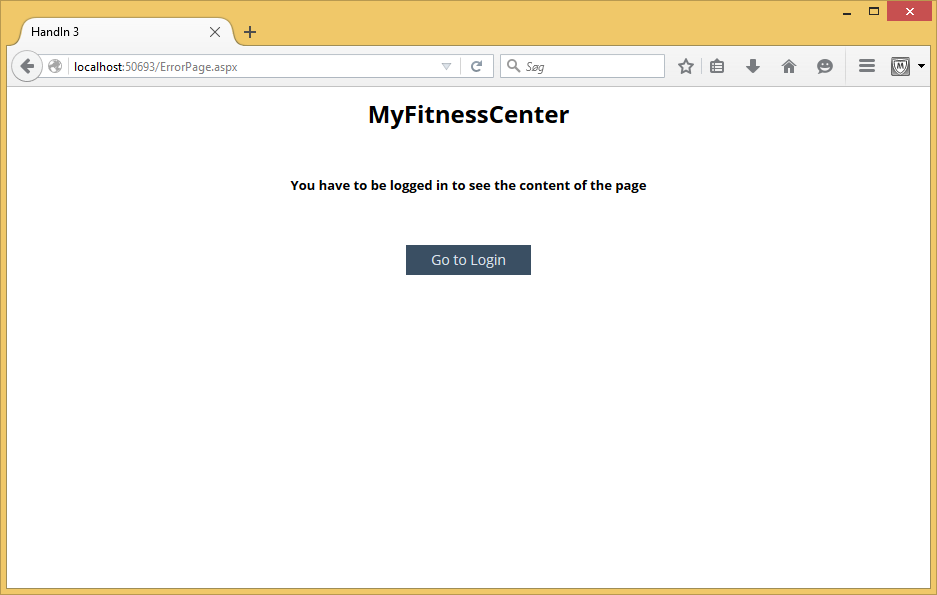
}

}

}

# Error Page

If a user tries to enter on of the pages in the solution and the user is not logged in to the system; then the user will be directed to the error page. The userlevel in the session is used.



## ErrorPage.aspx

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="ErrorPage.aspx.cs" Inherits="HandIn3.ErrorPage" Theme="ThemeMyFitness" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">

<head runat="server">

<title>HandIn 3</title>

</head>

<body>

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

<div class="headertext">

<asp:Label ID="LabelHeader" runat="server" CssClass="headertext" Text="MyFitnessCenter" EnableTheming="False"></asp:Label>

<br />

<br />

<asp:Label ID="LabelError" runat="server" Text="You have to be logged in to see the content of the page"></asp:Label>

<br />

<br />

<asp:Button ID="ButtonReturn" runat="server" OnClick="ButtonReturn\_Click" Text="Go to Login" />

</div>

</form>

</body>

</html>

## ErrorPage.aspx.cs

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace HandIn3

{

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

{

protected void Page\_Load(object sender, EventArgs e)

{

}

protected void ButtonReturn\_Click(object sender, EventArgs e)

{

Response.Redirect("LoginMember.aspx");

}

}

}

# Login Page

Users logs in using their member or coach number and password as parameters. A stored procedure MemberLogin is used at the login page to verify the user:

CREATE PROCEDURE [dbo].[MemberLogin]

@MemberNumb int,

@Pass nvarchar(50),

@LoginCount int = 0 OUTPUT

AS

/\* Check if login is a member \*/

BEGIN

SELECT @LoginCount = COUNT(\*)

FROM Members

WHERE MemberNumber = @MemberNumb AND Password = @Pass;

END

/\* If @Logincount = 0, no records found, check if it's a coach \*/

IF (@LoginCount = 0)

BEGIN

SELECT @LoginCount = COUNT(\*)

FROM Coach

WHERE CoachNumber = @MemberNumb AND Password = @Pass;

/\* If a coach is found set return value to 2 \*/

IF (@LoginCount = 1)

BEGIN

SET @LoginCount = 2;

END

END

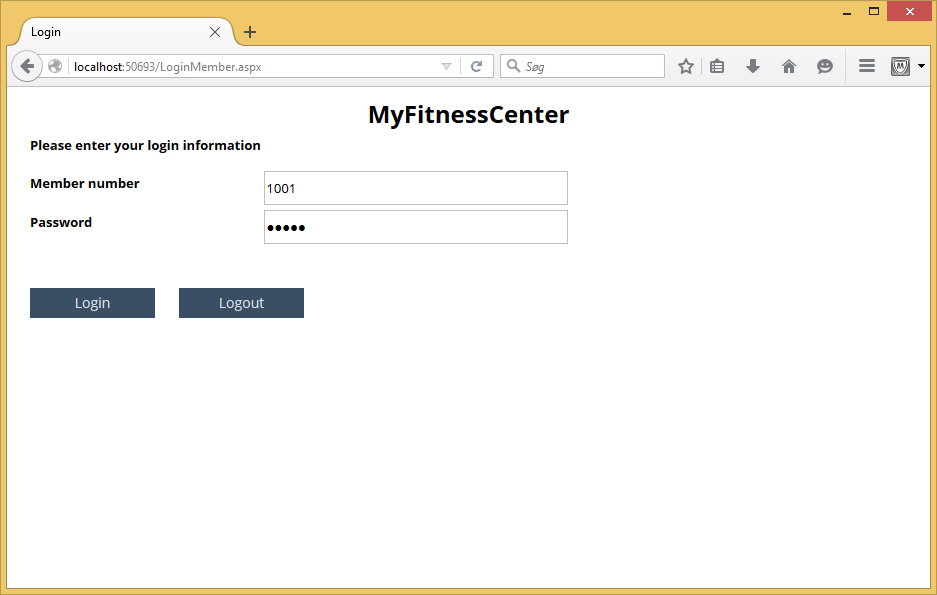
RETURN @LoginCount

/\* RETURN 1 if a member is found \*/

/\* RETURN 2 if a coach is found \*/

/\* RETURN 0 if either a member or coach is found \*/

RETURN



## LoginMember.aspx

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="LoginMember.aspx.cs" Inherits="HandIn3.LoginMember" Theme="ThemeMyFitness" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">

<head runat="server">

<title>Login</title>

</head>

<body>

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

<div class="headertext">

<asp:Label ID="LabelHeader" runat="server" CssClass="headertext" Text="MyFitnessCenter" EnableTheming="False"></asp:Label>

<br />

</div>

<table class="myTable">

<tr>

<td colspan="2">

<asp:Label ID="LabelLogin" runat="server" Text="Please enter your login information"></asp:Label>

</td>

</tr>

<tr>

<td class="myTableContCol1">

<asp:Label ID="LabelMemberNumber" runat="server" Text="Member number"></asp:Label>

</td>

<td class="myTableContCol2">

<asp:TextBox ID="TextBoxMemberNumber" runat="server"></asp:TextBox>

</td>

</tr>

<tr>

<td class="myTableContCol1">

<asp:Label ID="LabelPassword" runat="server" Text="Password"></asp:Label>

</td>

<td class="myTableContCol2">

<asp:TextBox ID="TextBoxPassword" runat="server" TextMode="Password"></asp:TextBox>

</td>

</tr>

<tr>

<td colspan="2">

<asp:Label ID="LabelMessage" runat="server"></asp:Label>

</td>

</tr>

<tr>

<td colspan="2">

<asp:Button ID="ButtonLogin" runat="server" OnClick="ButtonLogin\_Click" Text="Login" />

&nbsp;&nbsp;&nbsp;&nbsp;

<asp:Button ID="ButtonLogout" runat="server" OnClick="ButtonLogout\_Click" Text="Logout" />

</td>

</tr>

</table>

</form>

</body>

</html>

## MemberLogin.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;

namespace HandIn3

{

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

{

// Variables used in session

int userlevel;

int membernumber;

protected void Page\_Load(object sender, EventArgs e)

{

LabelMessage.Text = "";

}

protected void ButtonLogin\_Click(object sender, EventArgs e)

{

SqlConnection conn = new SqlConnection(@"data source = .\SQLEXPRESS; integrated security = true; database = MyFitnessDB");

SqlCommand cmd = null;

SqlDataReader rdr = null;

if ((String.IsNullOrEmpty(TextBoxPassword.Text.Trim())) || (String.IsNullOrEmpty(TextBoxMemberNumber.Text.Trim())))

{

LabelMessage.Text = "Please provide login information (number and password)";

}

else

{

try

{

conn.Open();

cmd = conn.CreateCommand();

cmd.CommandType = CommandType.StoredProcedure;

cmd.CommandText = "MemberLogin"; //Stored Procedure

// input parameter to stored procedure MemberNumber

SqlParameter in1 = cmd.Parameters.Add("@MemberNumb", SqlDbType.Int);

in1.Direction = ParameterDirection.Input;

in1.Value = Convert.ToInt32(TextBoxMemberNumber.Text);

// input parameter to stored procedure Password

SqlParameter in2 = cmd.Parameters.Add("@Pass", SqlDbType.Text);

in2.Direction = ParameterDirection.Input;

in2.Value = TextBoxPassword.Text;

// return value from Stored procedure (1 if user exists, 0 if no user)

SqlParameter returnvalCount = cmd.Parameters.Add("return\_value", SqlDbType.Int);

returnvalCount.Direction = ParameterDirection.ReturnValue;

// execude stored procedure

rdr = cmd.ExecuteReader();

// reader has to be closed

rdr.Close();

// return value to mycount

int mycount = Convert.ToInt32(cmd.Parameters["return\_value"].Value);

//check and login

if (mycount == 1) //Member

{

userlevel = 1;

membernumber = Convert.ToInt32(TextBoxMemberNumber.Text);

password = TextBoxPassword.Text;

//set session parameters

Session["Level"] = userlevel;

Session["MemberNumber"] = membernumber;

//go to display signups

Response.Redirect("MemberCRUD.aspx");

}

if (mycount == 2) //Coach

{

userlevel = 2;

membernumber = Convert.ToInt32(TextBoxMemberNumber.Text);

password = TextBoxPassword.Text;

//set session parameters

Session["Level"] = userlevel;

Session["MemberNumber"] = membernumber;

Response.Redirect("DisplayUpdateCoach.aspx");

}

else

{

LabelMessage.Text = "You are not a registered member. Please contact member administration;";

userlevel = 0;

//Response.Redirect("Welcome.aspx")

}

}

catch (Exception ex)

{

LabelMessage.Text = ex.Message;

}

finally

{

conn.Close();

}

}

}

protected void ButtonLogout\_Click(object sender, EventArgs e)

{

userlevel = 0;

Session["Level"] = userlevel;

LabelMessage.Text = "You are logged out";

//SetButtonAndText();

}

}

}

# Display Member Signup

DataAdapter is used in the C# code.

## MemberCRUD.aspx

<%@ Page Title="" Language="C#" MasterPageFile="~/Member.Master" AutoEventWireup="true" CodeBehind="MemberCRUD.aspx.cs" Inherits="HandIn3.MemberCRUD" Theme="ThemeMyFitness" %>

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

</asp:Content>

<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" runat="server">

<div>

<p class="myUserlevel" >

<asp:Label ID="LabelUserLevel" runat="server" EnableTheming="False"></asp:Label></p>

<p class="toptext" >You are signup for the following activity</p>

<asp:GridView ID="GridViewMember" runat="server" EmptyDataText="You are not signed up for any activities" width=600px AutoGenerateColumns="True" CssClass="GridViewStyle">

<HeaderStyle CssClass="HeaderStyle" />

<FooterStyle CssClass="FooterStyle" />

<RowStyle CssClass="RowStyle" />

<AlternatingRowStyle CssClass="AlternatingRowStyle" />

</asp:GridView>

<br />

<asp:Label ID="LabelMessage" runat="server"></asp:Label>

<br />

</div>

</asp:Content>

## MemberCRUD.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;

namespace HandIn3

{

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

{

int userlevel;

int membernumber;

protected void Page\_Load(object sender, EventArgs e)

{

Response.Cache.SetNoStore();

try

{

userlevel = (int)Session["Level"];

membernumber = (int)Session["MemberNumber"];

}

catch (NullReferenceException nre)

{

userlevel = 0;

Session["Level"] = userlevel;

LabelMessage.Text = nre.Message;

}

finally

{

SetButtonAndText();

}

if (!Page.IsPostBack)

{

UpdateGridView();

}

UpdateGridView();

LabelMessage.Text = "";

}

private void UpdateGridView()

{

SqlConnection conn = new SqlConnection(@"data source = .\SQLEXPRESS; integrated security = true; database = MyFitnessDB");

SqlDataAdapter da = null;

DataSet ds = null;

DataTable dt = null;

SqlCommand cmd = null;

string sqlsel = "select membersignup.ActivityID as Number, Activities.Title, Activities.Weekday, Activities.Time from Membersignup, Activities where MemberID = @MemberID and ActivityNumber = Membersignup.activityID";

try

{

// conn.Open(); SqlDataAdapter open the connection by itself

da = new SqlDataAdapter();

cmd = new SqlCommand(sqlsel, conn);

cmd.Parameters.Add("@MemberID", SqlDbType.Int, 4, "MemberID");

cmd.Parameters["@MemberID"].Value = membernumber;

da.SelectCommand = cmd;

ds = new DataSet();

da.Fill(ds, "SignUps");

dt = ds.Tables["SignUps"];

GridViewMember.DataSource = dt;

GridViewMember.DataBind();

}

catch (Exception ex)

{

LabelMessage.Text = ex.Message;

}

finally

{

conn.Close(); // SqlDataAdapter closes the connection by itself, but can fail in case of errors

}

}

private void SetButtonAndText()

{

if (userlevel == 1)

{

LabelUserLevel.Text = "You are logged in as a member ";

}

else

{

Response.Redirect("ErrorPage.aspx");

}

}

}

}

# Member Signup

DataAdapter is used in the C# code.

## MemberSignUp.aspx

<%@ Page Title="" Language="C#" MasterPageFile="~/Member.Master" AutoEventWireup="true" CodeBehind="MemberSignup.aspx.cs" Inherits="HandIn3.MemberSignup" Theme="ThemeMyFitness" %>

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

</asp:Content>

<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" runat="server">

<div>

<p class="myUserlevel" >

<asp:Label ID="LabelUserLevel" runat="server" EnableTheming="False"></asp:Label></p>

<p class="toptext" >Signup for activity</p>

<asp:GridView ID="GridViewActivity" runat="server" AutoGenerateColumns="True" width=600px CssClass="GridViewStyle">

<HeaderStyle CssClass="HeaderStyle" />

<FooterStyle CssClass="FooterStyle" />

<RowStyle CssClass="RowStyle" />

<AlternatingRowStyle CssClass="AlternatingRowStyle" />

</asp:GridView>

<br />

<asp:DropDownList ID="DropDownListActivity" runat="server" OnSelectedIndexChanged="DropDownListActivity\_SelectedIndexChanged">

</asp:DropDownList>

<br />

<br />

<asp:Label ID="LabelMessage" runat="server"></asp:Label>

<br />

<br />

<asp:Button ID="ButtonCreate" runat="server" OnClick="ButtonCreate\_Click" Text="Submit" />

<br />

</div>

</asp:Content>

## MemberSignup.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;

namespace HandIn3

{

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

{

int userlevel;

int membernumber;

protected void Page\_Load(object sender, EventArgs e)

{

try

{

// get userlevel from session (login)

userlevel = (int)Session["Level"];

membernumber = (int)Session["MemberNumber"];

}

catch (NullReferenceException nre)

{

//if user not logged in set userlevel to 0

userlevel = 0;

Session["Level"] = userlevel;

LabelMessage.Text = nre.Message;

}

finally

{

// display userlevel or go to error page if not logged in

SetButtonAndText();

}

if (!Page.IsPostBack)

{

UpdateGridView();

DropDownListActivity.AutoPostBack = true;

ButtonCreate.Enabled = false;

}

LabelMessage.Text = "";

ButtonCreate.Enabled = false;

}

private void UpdateGridView()

{

SqlConnection conn = new SqlConnection(@"data source = .\SQLEXPRESS; integrated security = true; database = MyFitnessDB");

SqlDataAdapter da = null;

DataSet ds = null;

DataTable dt = null;

SqlCommand cmd = null;

// select activities where a member is not already signed up

string sqlsel = "SELECT A.ActivityNumber as Number, A.Title, A.Description, A.Weekday, A.Time FROM Activities A LEFT JOIN MemberSignup M on A.ActivityNumber = M.ActivityId AND M.MemberId = @MemberID WHERE M.ActivityId IS null";

try

{

// conn.Open(); SqlDataAdapter open the connection by itself

da = new SqlDataAdapter();

cmd = new SqlCommand(sqlsel, conn);

cmd.Parameters.Add("@MemberID", SqlDbType.Int, 4, "MemberID");

cmd.Parameters["@MemberID"].Value = membernumber;

da.SelectCommand = cmd;

//dataset

ds = new DataSet();

da.Fill(ds, "Activity");

//datatable

dt = ds.Tables["Activity"];

// populate gridview

GridViewActivity.DataSource = dt;

GridViewActivity.DataBind();

//populate dropdownlist with activities

DropDownListActivity.Items.Clear();

DropDownListActivity.DataSource = dt;

DropDownListActivity.DataTextField = "Title";

DropDownListActivity.DataValueField = "Number";

DropDownListActivity.DataBind();

DropDownListActivity.Items.Insert(0, "Select an activity");

}

catch (Exception ex)

{

LabelMessage.Text = ex.Message;

}

finally

{

conn.Close(); // SqlDataAdapter closes the connection by itself, but can fail in case of errors

}

}

protected void DropDownListActivity\_SelectedIndexChanged(object sender, EventArgs e)

{

LabelMessage.Text = "You chose to signup for activity " + DropDownListActivity.SelectedValue;

ButtonCreate.Enabled = true;

}

protected void ButtonCreate\_Click(object sender, EventArgs e)

{

SqlConnection conn = new SqlConnection(@"data source = .\SQLEXPRESS; integrated security = true; database = MyFitnessDB");

SqlDataAdapter da = null;

DataSet ds = null;

DataTable dt = null;

SqlCommand cmd = null;

string sqlsel = "select \* from MemberSignup";

string sqlins = "insert into MemberSignup values(@MemberID, @ActivityID)";

try

{

// conn.Open(); SqlDataAdapter open the connection by itself

da = new SqlDataAdapter();

da.SelectCommand = new SqlCommand(sqlsel, conn);

// dataset

ds = new DataSet();

da.Fill(ds, "SignUp");

// datatable

dt = ds.Tables["SignUp"];

// new row and add input data to table

DataRow newrow = dt.NewRow();

newrow["MemberID"] = membernumber;

newrow["ActivityID"] = DropDownListActivity.SelectedValue;

// add the new row to the table

dt.Rows.Add(newrow);

// add parameters to command

cmd = new SqlCommand(sqlins, conn);

cmd.Parameters.Add("@MemberID", SqlDbType.Int, 4, "MemberID");

cmd.Parameters.Add("@ActivityID", SqlDbType.Int, 4, "ActivityID");

cmd.Parameters["@MemberID"].Value = membernumber;

cmd.Parameters["@ActivityID"].Value = Convert.ToInt32(DropDownListActivity.SelectedValue);

da.InsertCommand = cmd;

da.Update(ds, "SignUp");

LabelMessage.Text = "Signup added";

}

catch (Exception ex)

{

LabelMessage.Text = ex.Message;

}

finally

{

conn.Close(); // SqlDataAdapter closes the connection by itself, but can fail in case of errors

}

UpdateGridView();

}

private void SetButtonAndText()

{

if (userlevel == 1)

{

//display login status/role

LabelUserLevel.Text = "You are logged in as a member ";

}

else

{

//if no userlevel in session go to error page

Response.Redirect("ErrorPage.aspx");

}

}

}

}

Member Signup Delete

DataAdapter is used in the C# code.

## MemberSignupDelete.aspx

<%@ Page Title="" Language="C#" MasterPageFile="~/Member.Master" AutoEventWireup="true" CodeBehind="MemberSignUpDelete.aspx.cs" Inherits="HandIn3.MemberSignUpDelete" Theme="ThemeMyFitness" %>

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

</asp:Content>

<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" runat="server">

<div>

<p class="myUserlevel" >

<asp:Label ID="LabelUserLevel" runat="server" EnableTheming="False"></asp:Label></p>

<p class="toptext" >Delete a signup</p>

<asp:GridView ID="GridViewMember" runat="server" AutoGenerateColumns="True" width=600px CssClass="GridViewStyle">

<HeaderStyle CssClass="HeaderStyle" />

<FooterStyle CssClass="FooterStyle" />

<RowStyle CssClass="RowStyle" />

<AlternatingRowStyle CssClass="AlternatingRowStyle" />

</asp:GridView>

<br />

<asp:DropDownList ID="DropDownListSignup" runat="server" OnSelectedIndexChanged="DropDownListSignup\_SelectedIndexChanged">

</asp:DropDownList>

<br />

<br />

<asp:Label ID="LabelMessage" runat="server"></asp:Label>

<br />

<br />

<asp:Button ID="ButtonDelete" runat="server" OnClick="ButtonDelete\_Click" Text="Delete" />

<br />

</div>

</asp:Content>

## MemberSignupDelete.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;

namespace HandIn3

{

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

{

int userlevel;

int membernumber;

protected void Page\_Load(object sender, EventArgs e)

{

try

{

userlevel = (int)Session["Level"];

membernumber = (int)Session["MemberNumber"];

}

catch (NullReferenceException nre)

{

userlevel = 0;

Session["Level"] = userlevel;

LabelMessage.Text = nre.Message;

}

finally

{

SetButtonAndText();

}

if (!Page.IsPostBack)

{

UpdateGridView();

DropDownListSignup.AutoPostBack = true;

ButtonDelete.Enabled = false;

}

LabelMessage.Text = "";

ButtonDelete.Enabled = false;

}

private void UpdateGridView()

{

SqlConnection conn = new SqlConnection(@"data source = .\SQLEXPRESS; integrated security = true; database = MyFitnessDB");

SqlDataAdapter da = null;

DataSet ds = null;

DataTable dt = null;

SqlCommand cmd = null;

string sqlsel = "select membersignup.ActivityID as [Activity Number], Activities.Title, Activities.Weekday, Activities.Time from membersignup, Activities where MemberID = @MemberID and ActivityNumber = ActivityID";

try

{

// conn.Open(); SqlDataAdapter open the connection by itself

da = new SqlDataAdapter();

cmd = new SqlCommand(sqlsel, conn);

cmd.Parameters.Add("@MemberID", SqlDbType.Int, 4, "MemberID");

cmd.Parameters["@MemberID"].Value = membernumber;

da.SelectCommand = cmd;

ds = new DataSet();

da.Fill(ds, "SignUps");

dt = ds.Tables["SignUps"];

GridViewMember.DataSource = dt;

GridViewMember.DataBind();

DropDownListSignup.Items.Clear();

DropDownListSignup.DataSource = dt;

DropDownListSignup.DataTextField = "Title";

DropDownListSignup.DataValueField = "Activity Number";

DropDownListSignup.DataBind();

DropDownListSignup.Items.Insert(0, "Select a signup");

}

catch (Exception ex)

{

LabelMessage.Text = ex.Message;

}

finally

{

conn.Close(); // SqlDataAdapter closes the connection by itself, but can fail in case of errors

}

}

protected void ButtonDelete\_Click(object sender, EventArgs e)

{

SqlConnection conn = new SqlConnection(@"data source = .\SQLEXPRESS; integrated security = true; database = MyFitnessDB");

SqlDataAdapter da = null;

SqlCommandBuilder cb = null;

DataSet ds = null;

DataTable dt = null;

SqlCommand cmd = null;

string sqlsel = "select \* from membersignup where memberid = @MemberID";

try

{

// conn.Open(); SqlDataAdapter open the connection by itself

da = new SqlDataAdapter();

cmd = new SqlCommand(sqlsel, conn);

cmd.Parameters.Add("@MemberID", SqlDbType.Int, 4, "MemberID");

cmd.Parameters["@MemberID"].Value = membernumber;

da.SelectCommand = cmd;

cb = new SqlCommandBuilder(da);

ds = new DataSet();

da.Fill(ds, "SignUp");

dt = ds.Tables["SignUp"];

foreach (DataRow dr in dt.Select("ActivityID = " + Convert.ToInt32(DropDownListSignup.SelectedValue)))

{

dr.Delete();

}

da.Update(ds, "SignUp");

LabelMessage.Text = "Signup has been deleted";

}

catch (Exception ex)

{

LabelMessage.Text = ex.Message;

}

finally

{

conn.Close(); // SqlDataAdapter closes the connection by itself, but can fail in case of errors

}

UpdateGridView();

}

protected void DropDownListSignup\_SelectedIndexChanged(object sender, EventArgs e)

{

LabelMessage.Text = "You chose your signup for activity " + DropDownListSignup.SelectedValue;

ButtonDelete.Enabled = true;

}

private void SetButtonAndText()

{

if (userlevel == 1)

{

LabelUserLevel.Text = "You are logged in as a member ";

}

else

{

Response.Redirect("ErrorPage.aspx");

}

}

}

}

# Display Members Activity Signup

Datareader is used.

## DisplayEventSignup.aspx

<%@ Page Title="" Language="C#" MasterPageFile="~/Coach.Master" AutoEventWireup="true" CodeBehind="DisplayEventSignUp.aspx.cs" Inherits="HandIn3.DisplayEventSignUp" Theme="ThemeMyFitness" %>

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

</asp:Content>

<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" runat="server">

<div>

<p class="myUserlevel" >

<asp:Label ID="LabelUserLevel" runat="server" EnableTheming="False"></asp:Label></p>

<p class="toptext" >Select an Activity to display signup</p>

<asp:GridView ID="GridViewActivity" runat="server" OnSelectedIndexChanged="GridViewUpdate\_SelectedIndexChanged" AutoGenerateColumns="True" CssClass="GridViewStyle">

<HeaderStyle CssClass="HeaderStyle" />

<FooterStyle CssClass="FooterStyle" />

<RowStyle CssClass="RowStyle" />

<AlternatingRowStyle CssClass="AlternatingRowStyle" />

<Columns>

<asp:CommandField ShowSelectButton="True" />

</Columns>

</asp:GridView>

<p >

</p>

<p >

<asp:Label ID="LabelMessage" runat="server"></asp:Label>

</p>

<p >

</p>

<p >

<asp:GridView ID="GridViewSignUp" runat="server" EmptyDataText="No members are signed up" AutoGenerateColumns="True" CssClass="GridViewStyle">

<HeaderStyle CssClass="HeaderStyle" />

<FooterStyle CssClass="FooterStyle" />

<RowStyle CssClass="RowStyle" />

<AlternatingRowStyle CssClass="AlternatingRowStyle" />

</asp:GridView>

</p>

</div>

</asp:Content>

## DisplayEventSignup.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;

namespace HandIn3

{

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

{

int userlevel;

int membernumber;

protected void Page\_Load(object sender, EventArgs e)

{

Response.Cache.SetNoStore();

try

{

userlevel = (int)Session["Level"];

membernumber = (int)Session["MemberNumber"];

}

catch (NullReferenceException nre)

{

userlevel = 0;

Session["Level"] = userlevel;

LabelMessage.Text = nre.Message;

}

finally

{

SetButtonAndText();

}

UpdateGridView();

}

public void UpdateGridView()

{

SqlConnection conn = new SqlConnection(@"data source = .\SQLEXPRESS; integrated security = true; database = MyFitnessDB");

SqlCommand cmd = null;

SqlDataReader rdr = null;

string sqlsel = "select activitynumber as [Activity Number], Title, Description, Weekday, Time, coach.Name from activities, coach where activities.coachid = coach.coachnumber";

try

{

conn.Open();

cmd = new SqlCommand(sqlsel, conn);

rdr = cmd.ExecuteReader();

GridViewActivity.DataSource = rdr;

GridViewActivity.DataBind();

}

catch (Exception ex)

{

LabelMessage.Text = ex.Message;

}

finally

{

conn.Close();

}

}

protected void GridViewUpdate\_SelectedIndexChanged(object sender, EventArgs e)

{

SqlConnection conn = new SqlConnection(@"data source = .\SQLEXPRESS; integrated security = true; database = MyFitnessDB");

SqlCommand cmd = null;

SqlDataReader rdr = null;

string sqludp = "select membersignup.activityid as [Activity Number], membersignup.memberid as [Member Number], members.name as Name from membersignup, members where membersignup.activityid = @ActivityNumber and membersignup.memberid = membernumber";

try

{

conn.Open();

cmd = new SqlCommand(sqludp, conn);

cmd.Parameters.Add("@ActivityNumber", SqlDbType.Int);

// Cells[count] select is 0

cmd.Parameters["@ActivityNumber"].Value = Convert.ToInt32(GridViewActivity.SelectedRow.Cells[1].Text);

rdr = cmd.ExecuteReader();

LabelMessage.Text = "Signed up for the activity";

GridViewSignUp.DataSource = rdr;

GridViewSignUp.DataBind();

}

catch (Exception ex)

{

LabelMessage.Text = ex.Message;

}

finally

{

conn.Close();

}

}

private void SetButtonAndText()

{

if (userlevel == 2)

{

LabelUserLevel.Text = "You are logged in as a coach ";

}

else

{

Response.Redirect("ErrorPage.aspx");

}

}

}

}

# Display and Update Activity Information

## DisplayUpdateActivity.aspx

<%@ Page Title="" Language="C#" MasterPageFile="~/Coach.Master" AutoEventWireup="true" CodeBehind="DsiplayUpdateActivity.aspx.cs" Inherits="HandIn3.DsiplayUpdateActivity" Theme="ThemeMyFitness" %>

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

</asp:Content>

<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" runat="server">

<p class="myUserlevel" >

<asp:Label ID="LabelUserLevel" runat="server" EnableTheming="False"></asp:Label></p>

<p class="toptext" >Please select an activity to update information</p>

<p>

<asp:GridView ID="GridViewUpdate" runat="server" OnSelectedIndexChanged="GridViewUpdate\_SelectedIndexChanged" AutoGenerateColumns="True" CssClass="GridViewStyle">

<HeaderStyle CssClass="HeaderStyle" />

<FooterStyle CssClass="FooterStyle" />

<RowStyle CssClass="RowStyle" />

<AlternatingRowStyle CssClass="AlternatingRowStyle" />

<Columns>

<asp:CommandField ShowSelectButton="True" />

</Columns>

</asp:GridView>

</p>

<p>

<asp:Label ID="LabelMessage" runat="server"></asp:Label>

</p>

<div>

<table class="myTable">

<tr>

<td class="myTableContCol1">

<asp:Label ID="LabelActivityNumber" runat="server" Text="Activity number"></asp:Label>

</td>

<td class="myTableContCol2">

<asp:TextBox ID="TextBoxActivityNumber" runat="server"></asp:TextBox>

</td>

</tr>

<tr>

<td class="myTableContCol1">

<asp:Label ID="LabelTitle" runat="server" Text="Title"></asp:Label>

</td>

<td class="myTableContCol2">

<asp:TextBox ID="TextBoxTitle" runat="server"></asp:TextBox>

</td>

</tr>

<tr>

<td class="myTableContCol1">

<asp:Label ID="LabelDescription" runat="server" Text="Description"></asp:Label>

</td>

<td class="myTableContCol2">

<asp:TextBox ID="TextBoxDescription" runat="server"></asp:TextBox>

</td>

</tr>

<tr>

<td class="myTableContCol1">

<asp:Label ID="LabelWeekday" runat="server" Text="Weekday"></asp:Label>

</td>

<td class="myTableContCol2">

<asp:TextBox ID="TextBoxWeekday" runat="server"></asp:TextBox>

</td>

</tr>

<tr>

<td class="myTableContCol1">

<asp:Label ID="LabelTime" runat="server" Text="Time"></asp:Label>

</td>

<td class="myTableContCol2">

<asp:TextBox ID="TextBoxTime" runat="server"></asp:TextBox>

</td>

</tr>

<tr>

<td class="myTableContCol1">

<asp:Label ID="LabelPicturelink" runat="server" Text="Picturelink"></asp:Label>

</td>

<td class="myTableContCol2">

<asp:TextBox ID="TextBoxPicturelink" runat="server"></asp:TextBox>

</td>

</tr>

<tr>

<td class="myTableContCol1">

<asp:Label ID="LabelCoachID" runat="server" Text="Coach Number"></asp:Label>

</td>

<td class="myTableContCol2">

<asp:TextBox ID="TextBoxCoachNumber" runat="server"></asp:TextBox>

</td>

</tr>

</table>

<br />

<asp:Button ID="ButtonUpdate" runat="server" OnClick="ButtonUpdate\_Click" Text="Update" />

<br />

</div>

</asp:Content>

## DisplayUpdateActivity.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;

namespace HandIn3

{

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

{

int userlevel;

int membernumber;

protected void Page\_Load(object sender, EventArgs e)

{

Response.Cache.SetNoStore();

try

{

userlevel = (int)Session["Level"];

membernumber = (int)Session["MemberNumber"];

}

catch (NullReferenceException nre)

{

userlevel = 0;

Session["Level"] = userlevel;

LabelMessage.Text = nre.Message;

}

finally

{

SetButtonAndText();

}

if (!Page.IsPostBack)

{

// On show button

ButtonUpdate.Enabled = false;

}

UpdateGridView();

}

public void UpdateGridView()

{

SqlConnection conn = new SqlConnection(@"data source = .\SQLEXPRESS; integrated security = true; database = MyFitnessDB");

SqlCommand cmd = null;

SqlDataReader rdr = null;

string sqlsel = "select activitynumber as [Activity Number], Title, Description, Weekday, Time, picturelink as Picture, coachid as [Coach Number] from activities";

try

{

conn.Open();

cmd = new SqlCommand(sqlsel, conn);

rdr = cmd.ExecuteReader();

GridViewUpdate.DataSource = rdr;

GridViewUpdate.DataBind();

}

catch (Exception ex)

{

LabelMessage.Text = ex.Message;

}

finally

{

conn.Close();

}

}

protected void GridViewUpdate\_SelectedIndexChanged(object sender, EventArgs e)

{

// Cells[count] select is 0

TextBoxActivityNumber.Text = GridViewUpdate.SelectedRow.Cells[1].Text;

TextBoxTitle.Text = GridViewUpdate.SelectedRow.Cells[2].Text;

TextBoxDescription.Text = GridViewUpdate.SelectedRow.Cells[3].Text;

TextBoxWeekday.Text = GridViewUpdate.SelectedRow.Cells[4].Text;

TextBoxTime.Text = GridViewUpdate.SelectedRow.Cells[5].Text;

TextBoxPicturelink.Text = GridViewUpdate.SelectedRow.Cells[6].Text;

TextBoxCoachNumber.Text = GridViewUpdate.SelectedRow.Cells[7].Text;

LabelMessage.Text = "You have chosen activity number " + GridViewUpdate.SelectedRow.Cells[1].Text;

// show button

ButtonUpdate.Enabled = true;

}

protected void ButtonUpdate\_Click(object sender, EventArgs e)

{

SqlConnection conn = new SqlConnection(@"data source = .\SQLEXPRESS; integrated security = true; database = MyFitnessDB");

SqlCommand cmd = null;

string sqludp = "update activities set ActivityNumber = @ActivityNumber, Title = @Title, Description = @Description, Weekday = @Weekday, Time = @Time, Picturelink = @Picturelink, CoachID = @CoachID where ActivityNumber = @ActivityNumber";

// remember where : else every row will have new data

try

{

conn.Open();

cmd = new SqlCommand(sqludp, conn);

cmd.Parameters.Add("@ActivityNumber", SqlDbType.Int);

cmd.Parameters.Add("@Title", SqlDbType.Text);

cmd.Parameters.Add("@Description", SqlDbType.Text);

cmd.Parameters.Add("@Weekday", SqlDbType.Text);

cmd.Parameters.Add("@Time", SqlDbType.Time);

cmd.Parameters.Add("@Picturelink", SqlDbType.Text);

cmd.Parameters.Add("@CoachID", SqlDbType.Int);

cmd.Parameters["@ActivityNumber"].Value = Convert.ToInt32(TextBoxActivityNumber.Text);

cmd.Parameters["@Title"].Value = TextBoxTitle.Text;

cmd.Parameters["@Description"].Value = TextBoxDescription.Text;

cmd.Parameters["@Weekday"].Value = TextBoxWeekday.Text;

cmd.Parameters["@Time"].Value = Convert.ToDateTime(TextBoxTime.Text).ToString("HH:mm:ss");

cmd.Parameters["@Picturelink"].Value = TextBoxPicturelink.Text;

cmd.Parameters["@CoachID"].Value = Convert.ToInt32(TextBoxCoachNumber.Text);

cmd.ExecuteNonQuery();

LabelMessage.Text = "Activity has been updated";

}

catch (Exception ex)

{

LabelMessage.Text = ex.Message;

}

finally

{

conn.Close();

}

UpdateGridView();

}

private void SetButtonAndText()

{

if (userlevel == 2)

{

LabelUserLevel.Text = "You are logged in as a coach ";

}

else

{

Response.Redirect("ErrorPage.aspx");

}

}

}

}

# Display and Update Member Information

## DisplayUpdateMember.aspx

<%@ Page Title="" Language="C#" MasterPageFile="~/Coach.Master" AutoEventWireup="true" CodeBehind="DisplayUpdateMember.aspx.cs" Inherits="HandIn3.DisplayUpdateMember" Theme="ThemeMyFitness" %>

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

</asp:Content>

<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" runat="server">

<div>

<p class="myUserlevel" >

<asp:Label ID="LabelUserLevel" runat="server" EnableTheming="False"></asp:Label>

</p>

<p class="toptext" >Please select a member to update information</p>

<asp:GridView ID="GridViewUpdate" runat="server" OnSelectedIndexChanged="GridViewUpdate\_SelectedIndexChanged" AutoGenerateColumns="True" CssClass="GridViewStyle">

<HeaderStyle CssClass="HeaderStyle" />

<FooterStyle CssClass="FooterStyle" />

<RowStyle CssClass="RowStyle" />

<AlternatingRowStyle CssClass="AlternatingRowStyle" />

<Columns>

<asp:CommandField ShowSelectButton="True" />

</Columns>

</asp:GridView>

<br />

<asp:Label ID="LabelMessage" runat="server"></asp:Label>

<br />

<br />

<table class="myTable">

<tr>

<td class="myTableContCol1">

<asp:Label ID="LabelMemberNumber" runat="server" Text="Member number"></asp:Label>

</td>

<td class="myTableContCol2">

<asp:TextBox ID="TextBoxMemberNumber" runat="server"></asp:TextBox>

</td>

</tr>

<tr>

<td class="myTableContCol1">

<asp:Label ID="LabelName" runat="server" Text="Name"></asp:Label>

</td>

<td class="myTableContCol2">

<asp:TextBox ID="TextBoxName" runat="server"></asp:TextBox>

</td>

</tr>

<tr>

<td class="myTableContCol1">

<asp:Label ID="LabelGender" runat="server" Text="Gender"></asp:Label>

</td>

<td class="myTableContCol2">

<asp:TextBox ID="TextBoxGender" runat="server"></asp:TextBox>

</td>

</tr>

<tr>

<td class="myTableContCol1">

<asp:Label ID="LabelPhoneNumber" runat="server" Text="Phone"></asp:Label>

</td>

<td class="myTableContCol2">

<asp:TextBox ID="TextBoxPhoneNumber" runat="server"></asp:TextBox>

</td>

</tr>

<tr>

<td class="myTableContCol1">

<asp:Label ID="LabelEmail" runat="server" Text="Email"></asp:Label>

</td>

<td class="myTableContCol2">

<asp:TextBox ID="TextBoxEmail" runat="server"></asp:TextBox>

</td>

</tr>

<tr>

<td class="myTableContCol1">

<asp:Label ID="LabelPassword" runat="server" Text="Password"></asp:Label>

</td>

<td class="myTableContCol2">

<asp:TextBox ID="TextBoxPassword" runat="server"></asp:TextBox>

</td>

</tr>

</table>

<br />

<asp:Button ID="ButtonUpdate" runat="server" OnClick="ButtonUpdate\_Click" Text="Update" />

</div>

</asp:Content>

## DisplayUpdateMember.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;

namespace HandIn3

{

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

{

int userlevel;

int membernumber;

protected void Page\_Load(object sender, EventArgs e)

{

Response.Cache.SetNoStore();

try

{

userlevel = (int)Session["Level"];

membernumber = (int)Session["MemberNumber"];

}

catch (NullReferenceException nre)

{

userlevel = 0;

Session["Level"] = userlevel;

LabelMessage.Text = nre.Message;

}

finally

{

SetButtonAndText();

}

if (!Page.IsPostBack)

{

// On show button

ButtonUpdate.Enabled = false;

}

UpdateGridView();

}

public void UpdateGridView()

{

SqlConnection conn = new SqlConnection(@"data source = .\SQLEXPRESS; integrated security = true; database = MyFitnessDB");

SqlCommand cmd = null;

SqlDataReader rdr = null;

string sqlsel = "select membernumber as [Member Number], Name, Gender, Phonenumber as Phone, email as [E-mail], Password from members";

try

{

conn.Open();

cmd = new SqlCommand(sqlsel, conn);

rdr = cmd.ExecuteReader();

GridViewUpdate.DataSource = rdr;

GridViewUpdate.DataBind();

}

catch (Exception ex)

{

LabelMessage.Text = ex.Message;

}

finally

{

conn.Close();

}

}

protected void GridViewUpdate\_SelectedIndexChanged(object sender, EventArgs e)

{

// Cells[count] select is 0

TextBoxMemberNumber.Text = GridViewUpdate.SelectedRow.Cells[1].Text;

TextBoxName.Text = GridViewUpdate.SelectedRow.Cells[2].Text;

TextBoxGender.Text = GridViewUpdate.SelectedRow.Cells[3].Text;

TextBoxPhoneNumber.Text = GridViewUpdate.SelectedRow.Cells[4].Text;

TextBoxEmail.Text = GridViewUpdate.SelectedRow.Cells[5].Text;

TextBoxPassword.Text = GridViewUpdate.SelectedRow.Cells[6].Text;

LabelMessage.Text = "You have chosen member number " + GridViewUpdate.SelectedRow.Cells[1].Text;

// show button

ButtonUpdate.Enabled = true;

}

protected void ButtonUpdate\_Click(object sender, EventArgs e)

{

SqlConnection conn = new SqlConnection(@"data source = .\SQLEXPRESS; integrated security = true; database = MyFitnessDB");

SqlCommand cmd = null;

string sqludp = "update members set MemberNumber = @MemberNumber, Name = @Name, Gender = @Gender, Phonenumber = @Phonenumber, Email = @Email, Password = @Password where MemberNumber = @MemberNumber";

// remember where: else every row will have new data

try

{

conn.Open();

cmd = new SqlCommand(sqludp, conn);

cmd.Parameters.Add("@MemberNumber", SqlDbType.Int);

cmd.Parameters.Add("@Name", SqlDbType.Text);

cmd.Parameters.Add("@Gender", SqlDbType.Text);

cmd.Parameters.Add("@Phonenumber", SqlDbType.Text);

cmd.Parameters.Add("@Email", SqlDbType.Text);

cmd.Parameters.Add("@Password", SqlDbType.Text);

cmd.Parameters["@MemberNumber"].Value = Convert.ToInt32(TextBoxMemberNumber.Text);

cmd.Parameters["@Name"].Value = TextBoxName.Text;

cmd.Parameters["@Gender"].Value = TextBoxGender.Text;

cmd.Parameters["@Phonenumber"].Value = TextBoxPhoneNumber.Text;

cmd.Parameters["@Email"].Value = TextBoxEmail.Text;

cmd.Parameters["@Password"].Value = TextBoxPassword.Text;

cmd.ExecuteNonQuery();

LabelMessage.Text = "Member has been updated";

}

catch (Exception ex)

{

LabelMessage.Text = ex.Message;

}

finally

{

conn.Close();

}

UpdateGridView();

}

private void SetButtonAndText()

{

if (userlevel == 2)

{

LabelUserLevel.Text = "You are logged in as a coach ";

}

else

{

Response.Redirect("ErrorPage.aspx");

}

}

}

}

# Display and Update Coach Information

## DisplayUpdateCoach.aspx

<%@ Page Title="" Language="C#" MasterPageFile="~/Coach.Master" AutoEventWireup="true" CodeBehind="DisplayUpdateCoach.aspx.cs" Inherits="HandIn3.DisplayUpdateCoach" Theme="ThemeMyFitness" %>

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

</asp:Content>

<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" runat="server">

<div>

<p class="myUserlevel" >

<asp:Label ID="LabelUserLevel" runat="server" EnableTheming="False"></asp:Label></p>

<p class="toptext" >Please select a coach to update information</p>

<asp:GridView ID="GridViewUpdate" runat="server" OnSelectedIndexChanged="GridViewUpdate\_SelectedIndexChanged" AutoGenerateColumns="True" CssClass="GridViewStyle">

<HeaderStyle CssClass="HeaderStyle" />

<FooterStyle CssClass="FooterStyle" />

<RowStyle CssClass="RowStyle" />

<AlternatingRowStyle CssClass="AlternatingRowStyle" />

<Columns>

<asp:CommandField ShowSelectButton="True" />

</Columns>

</asp:GridView>

<br />

<asp:Label ID="LabelMessage" runat="server"></asp:Label>

<br />

<br />

<table class="myTable">

<tr>

<td class="myTableContCol1">

<asp:Label ID="LabelCoachNumber" runat="server" Text="Coach number"></asp:Label>

</td>

<td>

<asp:TextBox ID="TextBoxCoachNumber" runat="server"></asp:TextBox>

</td>

</tr>

<tr>

<td class="myTableContCol1">

<asp:Label ID="LabelName" runat="server" Text="Name"></asp:Label>

</td>

<td class="myTableContCol2">

<asp:TextBox ID="TextBoxName" runat="server"></asp:TextBox>

</td>

</tr>

<tr>

<td class="myTableContCol1">

<asp:Label ID="LabelPhoneNumber" runat="server" Text="Phone"></asp:Label>

</td>

<td class="myTableContCol2">

<asp:TextBox ID="TextBoxPhoneNumber" runat="server"></asp:TextBox>

</td>

</tr>

<tr>

<td class="myTableContCol1">

<asp:Label ID="LabelEmail" runat="server" Text="Email"> </asp:Label>

</td>

<td class="myTableContCol2">

<asp:TextBox ID="TextBoxEmail" runat="server"> </asp:TextBox>

</td>

</tr>

<tr>

<td class="myTableContCol1">

<asp:Label ID="LabelGender" runat="server" Text="Gender"></asp:Label>

</td>

<td class="myTableContCol2">

<asp:TextBox ID="TextBoxGender" runat="server"></asp:TextBox>

</td>

</tr>

<tr>

<td class="myTableContCol1">

<asp:Label ID="LabelPassword" runat="server" Text="Password"></asp:Label>

</td>

<td class="myTableContCol2">

<asp:TextBox ID="TextBoxPassword" runat="server"></asp:TextBox>

</td>

</tr>

</table>

<br />

<asp:Button ID="ButtonUpdate" runat="server" OnClick="ButtonUpdate\_Click" Text="Update" />

</div>

</asp:Content>

## DisplayUpdateCoach.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;

namespace HandIn3

{

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

{

int userlevel;

int membernumber;

protected void Page\_Load(object sender, EventArgs e)

{

Response.Cache.SetNoStore();

try

{

userlevel = (int)Session["Level"];

membernumber = (int)Session["MemberNumber"];

}

catch (NullReferenceException nre)

{

userlevel = 0;

Session["Level"] = userlevel;

LabelMessage.Text = nre.Message;

}

finally

{

SetButtonAndText();

}

if (!Page.IsPostBack)

{

// On show button

ButtonUpdate.Enabled = false;

}

UpdateGridView();

}

public void UpdateGridView()

{

SqlConnection conn = new SqlConnection(@"data source = .\SQLEXPRESS; integrated security = true; database = MyFitnessDB");

SqlCommand cmd = null;

SqlDataReader rdr = null;

string sqlsel = "select coachnumber as [Coach Number], Name, phonenumber as Phone, email as [E-mail], Gender, Password from coach";

try

{

conn.Open();

cmd = new SqlCommand(sqlsel, conn);

rdr = cmd.ExecuteReader();

GridViewUpdate.DataSource = rdr;

GridViewUpdate.DataBind();

}

catch (Exception ex)

{

LabelMessage.Text = ex.Message;

}

finally

{

conn.Close();

}

}

protected void GridViewUpdate\_SelectedIndexChanged(object sender, EventArgs e)

{

// Cells[count] select is 0

TextBoxCoachNumber.Text = GridViewUpdate.SelectedRow.Cells[1].Text;

TextBoxName.Text = GridViewUpdate.SelectedRow.Cells[2].Text;

TextBoxPhoneNumber.Text = GridViewUpdate.SelectedRow.Cells[3].Text;

TextBoxEmail.Text = GridViewUpdate.SelectedRow.Cells[4].Text;

TextBoxGender.Text = GridViewUpdate.SelectedRow.Cells[5].Text;

TextBoxPassword.Text = GridViewUpdate.SelectedRow.Cells[6].Text;

LabelMessage.Text = "Coach " + GridViewUpdate.SelectedRow.Cells[1].Text + " " + GridViewUpdate.SelectedRow.Cells[2].Text + " has been selected";

// show button

ButtonUpdate.Enabled = true;

}

protected void ButtonUpdate\_Click(object sender, EventArgs e)

{

SqlConnection conn = new SqlConnection(@"data source = .\SQLEXPRESS; integrated security = true; database = MyFitnessDB");

SqlCommand cmd = null;

string sqludp = "update coach set CoachNumber = @CoachNumber, Name = @Name, Phonenumber = @Phonenumber, Email = @Email, Gender = @Gender, Password = @Password where CoachNumber = @CoachNumber";

// remember where: else every row will have new data

try

{

conn.Open();

cmd = new SqlCommand(sqludp, conn);

cmd.Parameters.Add("@CoachNumber", SqlDbType.Int);

cmd.Parameters.Add("@Name", SqlDbType.Text);

cmd.Parameters.Add("@Phonenumber", SqlDbType.Text);

cmd.Parameters.Add("@Email", SqlDbType.Text);

cmd.Parameters.Add("@Gender", SqlDbType.Text);

cmd.Parameters.Add("@Password", SqlDbType.Text);

cmd.Parameters["@CoachNumber"].Value = Convert.ToInt32(TextBoxCoachNumber.Text);

cmd.Parameters["@Name"].Value = TextBoxName.Text;

cmd.Parameters["@Phonenumber"].Value = TextBoxPhoneNumber.Text;

cmd.Parameters["@Email"].Value = TextBoxEmail.Text;

cmd.Parameters["@Gender"].Value = TextBoxGender.Text;

cmd.Parameters["@Password"].Value = TextBoxPassword.Text;

cmd.ExecuteNonQuery();

LabelMessage.Text = "Coach has been updated";

}

catch (Exception ex)

{

LabelMessage.Text = ex.Message;

}

finally

{

conn.Close();

}

UpdateGridView();

}

private void SetButtonAndText()

{

if (userlevel == 2)

{

LabelUserLevel.Text = "You are logged in as a coach ";

}

else

{

Response.Redirect("ErrorPage.aspx");

}

}

}

}

# Create Activity

## CreateActivity.aspx

<%@ Page Title="" Language="C#" MasterPageFile="~/Coach.Master" AutoEventWireup="true" CodeBehind="CreateActivity.aspx.cs" Inherits="HandIn3.CreateActivity" Theme="ThemeMyFitness" %>

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

</asp:Content>

<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" runat="server">

<div>

<p class="myUserlevel" >

<asp:Label ID="LabelUserLevel" runat="server" EnableTheming="False"></asp:Label></p>

<p class="toptext" >Please enter information to create a new activity</p>

<table class="myTable">

<tr>

<td class="myTableContCol1">

<asp:Label ID="LabelActivityNumber" runat="server" Text="Activity number"></asp:Label>

</td>

<td class="myTableContCol2">

<asp:TextBox ID="TextBoxActivityNumber" runat="server" TextMode="Number"></asp:TextBox>

</td>

<td class="text-center" rowspan="5">

<asp:Label ID="LabelSelectText" runat="server" Text="Upload picture:"></asp:Label>

<br />

<br />

<asp:FileUpload id="FileUploadPicture" runat="server"></asp:FileUpload>

<br />

<br />

<asp:Button id="ButtonUpload" Text="Upload" OnClick="UploadButton\_Click" runat="server"></asp:Button>

<br />

<br />

<asp:Label id="LabelUpload" runat="server"></asp:Label></td>

</tr>

<tr>

<td class="myTableContCol1">

<asp:Label ID="LabelTitle" runat="server" Text="Title"></asp:Label>

</td>

<td class="myTableContCol2">

<asp:TextBox ID="TextBoxTitle" runat="server"></asp:TextBox>

</td>

</tr>

<tr>

<td class="myTableContCol1">

<asp:Label ID="LabelDescription" runat="server" Text="Description"></asp:Label>

</td>

<td class="myTableContCol2">

<asp:TextBox ID="TextBoxDescription" runat="server"></asp:TextBox>

</td>

</tr>

<tr>

<td class="myTableContCol1">

<asp:Label ID="LabelWeekday" runat="server" Text="Weekday"></asp:Label>

</td>

<td class="myTableContCol2">

<asp:TextBox ID="TextBoxWeekday" runat="server"></asp:TextBox>

</td>

</tr>

<tr>

<td class="myTableContCol1">

<asp:Label ID="LabelTime" runat="server" Text="Time"></asp:Label>

</td>

<td class="myTableContCol2">

<asp:TextBox ID="TextBoxTime" runat="server" TextMode="DateTime"></asp:TextBox>

</td>

</tr>

<tr>

<td class="myTableContCol1">

<asp:Label ID="LabelPicturelink" runat="server" Text="Picturelink"></asp:Label>

</td>

<td class="myTableContCol2">

<asp:TextBox ID="TextBoxPicturelink" runat="server"></asp:TextBox>

</td>

<td class="myTableContCol2">

&nbsp;</td>

</tr>

<tr>

<td class="myTableContCol1">

<asp:Label ID="LabelCoachID" runat="server" Text="Coach"></asp:Label>

</td>

<td class="myTableContCol2">

<asp:DropDownList ID="DropDownListCoach" runat="server" OnSelectedIndexChanged="DropDownListCoach\_SelectedIndexChanged">

</asp:DropDownList>

</td>

<td class="myTableContCol2">

</td>

</tr>

</table>

<br />

<asp:Label ID="LabelMessage" runat="server"></asp:Label>

<br />

<br />

<asp:Button ID="ButtonCreate" runat="server" OnClick="ButtonCreate\_Click" Text="Submit" />

<br />

</div>

</asp:Content>

## CreateActivity.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;

namespace HandIn3

{

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

{

int userlevel;

int membernumber;

protected void Page\_Load(object sender, EventArgs e)

{

Response.Cache.SetNoStore();

try

{

userlevel = (int)Session["Level"];

membernumber = (int)Session["MemberNumber"];

}

catch (NullReferenceException nre)

{

userlevel = 0;

Session["Level"] = userlevel;

LabelMessage.Text = nre.Message;

}

finally

{

SetButtonAndText();

}

if (!Page.IsPostBack)

{

// On show button

ButtonCreate.Enabled = false;

UpdateDropDownListCoach();

}

DropDownListCoach.AutoPostBack = true;

}

protected void UpdateDropDownListCoach()

{

SqlConnection conn = new SqlConnection(@"data source = .\SQLEXPRESS; integrated security = true; database = MyFitnessDB");

SqlDataAdapter da = null;

DataSet ds = null;

DataTable dt = null;

string sqlsel = "select coachnumber, name from coach";

try

{

// conn.Open(); SqlDataAdapter open the connection by itself

da = new SqlDataAdapter();

da.SelectCommand = new SqlCommand(sqlsel, conn);

ds = new DataSet();

da.Fill(ds, "Coaches");

dt = ds.Tables["Coaches"];

// populate the dropdownlist

DropDownListCoach.Items.Clear();

DropDownListCoach.DataSource = dt;

DropDownListCoach.DataTextField = "Name";

DropDownListCoach.DataValueField = "CoachNumber";

DropDownListCoach.DataBind();

DropDownListCoach.Items.Insert(0, "Select a coach");

}

catch (Exception ex)

{

LabelMessage.Text = ex.Message;

}

finally

{

conn.Close(); // SqlDataAdapter closes the connection by itself, but can fail in case of errors

}

}

protected void ButtonCreate\_Click(object sender, EventArgs e)

{

SqlConnection conn = new SqlConnection(@"data source = .\SQLEXPRESS; integrated security = true; database = MyFitnessDb");

SqlCommand cmd = null;

string sqlins = "insert into activities values(@ActivityNumber, @Title, @Description, @Weekday, @Time, @Picturelink, @CoachID)";

try

{

conn.Open();

cmd = new SqlCommand(sqlins, conn);

cmd.Parameters.Add("@ActivityNumber", SqlDbType.Int);

cmd.Parameters.Add("@Title", SqlDbType.Text);

cmd.Parameters.Add("@Description", SqlDbType.Text);

cmd.Parameters.Add("@Weekday", SqlDbType.Text);

cmd.Parameters.Add("@Time", SqlDbType.Time);

cmd.Parameters.Add("@Picturelink", SqlDbType.Text);

cmd.Parameters.Add("@CoachID", SqlDbType.Int);

cmd.Parameters["@ActivityNumber"].Value = Convert.ToInt32(TextBoxActivityNumber.Text);

cmd.Parameters["@Title"].Value = TextBoxTitle.Text;

cmd.Parameters["@Description"].Value = TextBoxDescription.Text;

cmd.Parameters["@Weekday"].Value = TextBoxWeekday.Text;

cmd.Parameters["@Time"].Value = Convert.ToDateTime(TextBoxTime.Text).ToString("HH:mm:ss");

cmd.Parameters["@Picturelink"].Value = TextBoxPicturelink.Text;

cmd.Parameters["@CoachID"].Value = Convert.ToInt32(DropDownListCoach.SelectedValue);

cmd.ExecuteNonQuery();

LabelMessage.Text = "Activity added";

}

catch (Exception ex)

{

LabelMessage.Text = ex.Message;

}

finally

{

conn.Close();

}

}

protected void DropDownListCoach\_SelectedIndexChanged(object sender, EventArgs e)

{

if (DropDownListCoach.SelectedIndex != 0)

{

ButtonCreate.Enabled = true;

}

else

{

LabelMessage.Text = "You chose none";

ButtonCreate.Enabled = false;

}

}

protected void UploadButton\_Click(object sender, EventArgs e)

{

// Specify the path

String savePath = @"C:\Users\Sorenbj\Documents\WEBSTUD - 1\Database\HandIn3\HandIn3\Pictures\";

// Verify that the FileUpload control contains a file.

if (FileUploadPicture.HasFile)

{

// Get the name of the file to upload.

String fileName = FileUploadPicture.FileName;

// Get the extension of the uploaded file.

string extension = System.IO.Path.GetExtension(fileName);

if ((extension == ".jpg") || (extension == ".png"))

{

// Add the path to the name of the file to upload

savePath += fileName;

// Call the SaveAs method to save the uploaded file to the path.

FileUploadPicture.SaveAs(savePath);

LabelUpload.Text = "Your file was saved as " + fileName;

}

else

{

LabelUpload.Text = "Your file was not uploaded because " +

"it does not have a .jpg or .png extension.";

}

}

else

{

// Notify the user that a file was not uploaded.

LabelUpload.Text = "You did not specify a file to upload.";

}

}

private void SetButtonAndText()

{

if (userlevel == 2)

{

LabelUserLevel.Text = "You are logged in as a coach ";

}

else

{

Response.Redirect("ErrorPage.aspx");

}

}

}

}

# Create Coach

## CreateCoach.aspx

<%@ Page Title="" Language="C#" MasterPageFile="~/Coach.Master" AutoEventWireup="true" CodeBehind="CreateCoach.aspx.cs" Inherits="HandIn3.CreateCoach" Theme="ThemeMyFitness" %>

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

</asp:Content>

<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" runat="server">

<div>

<p class="myUserlevel" >

<asp:Label ID="LabelUserLevel" runat="server" EnableTheming="False"></asp:Label></p>

<p class="toptext" >Please enter information to create a new coach</p>

<table class="myTable">

<tr>

<td class="myTableContCol1">

<asp:Label ID="LabelCoachNumber" runat="server" Text="Coach number"></asp:Label>

</td>

<td class="myTableContCol2">

<asp:TextBox ID="TextBoxCoach" runat="server"></asp:TextBox>

</td>

</tr>

<tr>

<td class="myTableContCol1">

<asp:Label ID="LabelName" runat="server" Text="Name"></asp:Label>

</td>

<td class="myTableContCol2">

<asp:TextBox ID="TextBoxName" runat="server"></asp:TextBox>

</td>

</tr>

<tr>

<td class="myTableContCol1">

<asp:Label ID="LabelPhone" runat="server" Text="Phone"></asp:Label>

</td>

<td class="myTableContCol2">

<asp:TextBox ID="TextBoxPhoneNumber" runat="server"></asp:TextBox>

</td>

</tr>

<tr>

<td class="myTableContCol1">

<asp:Label ID="LabelEmail" runat="server" Text="Email"></asp:Label>

</td>

<td class="myTableContCol2">

<asp:TextBox ID="TextBoxEmail" runat="server"></asp:TextBox>

</td>

</tr>

<tr>

<td class="myTableContCol1">

<asp:Label ID="LabelGender" runat="server" Text="Gender"></asp:Label>

</td>

<td class="myTableContCol2">

<asp:TextBox ID="TextBoxGender" runat="server"></asp:TextBox>

</td>

</tr>

<tr>

<td class="myTableContCol1">

<asp:Label ID="LabelPassword" runat="server" Text="Password"></asp:Label>

</td>

<td class="myTableContCol2">

<asp:TextBox ID="TextBoxPassword" runat="server"></asp:TextBox>

</td>

</tr>

</table>

<br />

<asp:Label ID="LabelMessage" runat="server"></asp:Label>

<br />

<br />

<asp:Button ID="ButtonCreate" runat="server" OnClick="ButtonCreate\_Click" Text="Submit" />

<br />

</div>

</asp:Content>

## CreateCoach.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;

namespace HandIn3

{

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

{

int userlevel;

int membernumber;

protected void Page\_Load(object sender, EventArgs e)

{

Response.Cache.SetNoStore();

try

{

userlevel = (int)Session["Level"];

membernumber = (int)Session["MemberNumber"];

}

catch (NullReferenceException nre)

{

userlevel = 0;

Session["Level"] = userlevel;

LabelMessage.Text = nre.Message;

}

finally

{

SetButtonAndText();

}

}

protected void ButtonCreate\_Click(object sender, EventArgs e)

{

SqlConnection conn = new SqlConnection(@"data source = .\SQLEXPRESS; integrated security = true; database = MyFitnessDb");

SqlCommand cmd = null;

string sqlins = "insert into coach values(@CoachNumber, @Name, @Phonenumber, @Email, @Gender, @Password)";

try

{

conn.Open();

cmd = new SqlCommand(sqlins, conn);

cmd.Parameters.Add("@CoachNumber", SqlDbType.Int);

cmd.Parameters.Add("@Name", SqlDbType.Text);

cmd.Parameters.Add("@Phonenumber", SqlDbType.Text);

cmd.Parameters.Add("@Email", SqlDbType.Text);

cmd.Parameters.Add("@Gender", SqlDbType.Text);

cmd.Parameters.Add("@Password", SqlDbType.Text);

cmd.Parameters["@CoachNumber"].Value = Convert.ToInt32(TextBoxCoach.Text);

cmd.Parameters["@Name"].Value = TextBoxName.Text;

cmd.Parameters["@Phonenumber"].Value = TextBoxPhoneNumber.Text;

cmd.Parameters["@Email"].Value = TextBoxEmail.Text;

cmd.Parameters["@Gender"].Value = TextBoxGender.Text;

cmd.Parameters["@Password"].Value = TextBoxPassword.Text;

cmd.ExecuteNonQuery();

LabelMessage.Text = "Coach added";

}

catch (Exception ex)

{

LabelMessage.Text = ex.Message;

}

finally

{

conn.Close();

}

}

private void SetButtonAndText()

{

if (userlevel == 2)

{

LabelUserLevel.Text = "You are logged in as a coach ";

}

else

{

Response.Redirect("ErrorPage.aspx");

}

}

}

}

# Create Member

## CreateMember.aspx.cs

<%@ Page Title="" Language="C#" MasterPageFile="~/Coach.Master" AutoEventWireup="true" CodeBehind="CreateMember.aspx.cs" Inherits="HandIn3.CreateMember" Theme="ThemeMyFitness" %>

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

</asp:Content>

<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" runat="server">

<div>

<p class="myUserlevel" >

<asp:Label ID="LabelUserLevel" runat="server" EnableTheming="False"></asp:Label></p>

<p class="toptext" >Please enter information to create a new member</p>

<table class="myTable">

<tr>

<td class="myTableContCol1">

<asp:Label ID="LabelMemberNumber" runat="server" Text="Member number"></asp:Label>

</td>

<td class="myTableContCol2">

<asp:TextBox ID="TextBoxMemberNumber" runat="server"></asp:TextBox>

</td>

</tr>

<tr>

<td class="myTableContCol1">

<asp:Label ID="LabelName" runat="server" Text="Name"></asp:Label>

</td>

<td class="myTableContCol2">

<asp:TextBox ID="TextBoxName" runat="server"></asp:TextBox>

</td>

</tr>

<tr>

<td class="myTableContCol1">

<asp:Label ID="LabelGender" runat="server" Text="Gender"></asp:Label>

</td>

<td class="myTableContCol2">

<asp:TextBox ID="TextBoxGender" runat="server"></asp:TextBox>

</td>

</tr>

<tr>

<td class="myTableContCol1">

<asp:Label ID="LabelPhoneNumber" runat="server" Text="Phone"></asp:Label>

</td>

<td class="myTableContCol2">

<asp:TextBox ID="TextBoxPhoneNumber" runat="server"></asp:TextBox>

</td>

</tr>

<tr>

<td class="myTableContCol1">

<asp:Label ID="LabelEmail" runat="server" Text="Email"></asp:Label>

</td>

<td class="myTableContCol2">

<asp:TextBox ID="TextBoxEmail" runat="server"></asp:TextBox>

</td>

</tr>

<tr>

<td class="myTableContCol1">

<asp:Label ID="LabelPassword" runat="server" Text="Password"></asp:Label>

</td>

<td class="myTableContCol2">

<asp:TextBox ID="TextBoxPassword" runat="server"></asp:TextBox>

</td>

</tr>

</table>

<br />

<asp:Label ID="LabelMessage" runat="server"></asp:Label>

<br />

<br />

<asp:Button ID="ButtonCreate" runat="server" OnClick="ButtonCreate\_Click" Text="Submit" />

<br />

</div>

</asp:Content>

## CreateMember.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;

namespace HandIn3

{

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

{

int userlevel;

int membernumber;

protected void Page\_Load(object sender, EventArgs e)

{

Response.Cache.SetNoStore();

try

{

userlevel = (int)Session["Level"];

membernumber = (int)Session["MemberNumber"];

}

catch (NullReferenceException nre)

{

userlevel = 0;

Session["Level"] = userlevel;

LabelMessage.Text = nre.Message;

}

finally

{

SetButtonAndText();

}

}

protected void ButtonCreate\_Click(object sender, EventArgs e)

{

SqlConnection conn = new SqlConnection(@"data source = .\SQLEXPRESS; integrated security = true; database = MyFitnessDb");

SqlCommand cmd = null;

string sqlins = "insert into members values(@MemberNumber, @Name, @Gender, @Phonenumber, @Email, @Password)";

try

{

conn.Open();

cmd = new SqlCommand(sqlins, conn);

cmd.Parameters.Add("@MemberNumber", SqlDbType.Int);

cmd.Parameters.Add("@Name", SqlDbType.Text);

cmd.Parameters.Add("@Gender", SqlDbType.Text);

cmd.Parameters.Add("@Phonenumber", SqlDbType.Text);

cmd.Parameters.Add("@Email", SqlDbType.Text);

cmd.Parameters.Add("@Password", SqlDbType.Text);

cmd.Parameters["@MemberNumber"].Value = Convert.ToInt32(TextBoxMemberNumber.Text);

cmd.Parameters["@Name"].Value = TextBoxName.Text;

cmd.Parameters["@Gender"].Value = TextBoxGender.Text;

cmd.Parameters["@Phonenumber"].Value = TextBoxPhoneNumber.Text;

cmd.Parameters["@Email"].Value = TextBoxEmail.Text;

cmd.Parameters["@Password"].Value = TextBoxPassword.Text;

cmd.ExecuteNonQuery();

LabelMessage.Text = "Member added";

}

catch (Exception ex)

{

LabelMessage.Text = ex.Message;

}

finally

{

conn.Close();

}

}

private void SetButtonAndText()

{

if (userlevel == 2)

{

LabelUserLevel.Text = "You are logged in as a coach ";

}

else

{

Response.Redirect("ErrorPage.aspx");

}

}

}

}

# Delete Activity

## DeleteActivity.aspx

<%@ Page Title="" Language="C#" MasterPageFile="~/Coach.Master" AutoEventWireup="true" CodeBehind="DeleteActivity.aspx.cs" Inherits="HandIn3.DeleteActivity" Theme="ThemeMyFitness" %>

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

</asp:Content>

<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" runat="server">

<div>

<p class="myUserlevel" >

<asp:Label ID="LabelUserLevel" runat="server" EnableTheming="False"></asp:Label></p>

<p class="toptext" >Delete activities</p>

<asp:GridView ID="GridViewActivity" runat="server" AutoGenerateColumns="True" CssClass="GridViewStyle">

<HeaderStyle CssClass="HeaderStyle" />

<FooterStyle CssClass="FooterStyle" />

<RowStyle CssClass="RowStyle" />

<AlternatingRowStyle CssClass="AlternatingRowStyle" />

</asp:GridView>

<br />

<asp:DropDownList ID="DropDownListActivity" runat="server" OnSelectedIndexChanged="DropDownListActivity\_SelectedIndexChanged">

</asp:DropDownList>

<br />

<br />

<asp:Label ID="LabelMessage" runat="server"></asp:Label>

<br />

<br />

<asp:Button ID="ButtonDelete" runat="server" OnClick="ButtonDelete\_Click" Text="Delete" />

<br />

</div>

</asp:Content>

## DeleteActivity.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;

namespace HandIn3

{

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

{

int userlevel;

int membernumber;

protected void Page\_Load(object sender, EventArgs e)

{

Response.Cache.SetNoStore();

try

{

userlevel = (int)Session["Level"];

membernumber = (int)Session["MemberNumber"];

}

catch (NullReferenceException nre)

{

userlevel = 0;

Session["Level"] = userlevel;

LabelMessage.Text = nre.Message;

}

finally

{

SetButtonAndText();

}

if (!Page.IsPostBack)

{

// On show button

ButtonDelete.Enabled = false;

UpdateGridView();

}

DropDownListActivity.AutoPostBack = true;

}

public void UpdateGridView()

{

SqlConnection conn = new SqlConnection(@"data source = .\SQLEXPRESS; integrated security = true; database = MyFitnessDB");

SqlCommand cmd = null;

SqlDataReader rdr = null;

string sqlsel = "select activitynumber as [Activity Number], Title, Description, Weekday, Time, picturelink as Picture, coach.name as [Coach Name] from activities, coach where coachid = coachnumber";

try

{

conn.Open();

cmd = new SqlCommand(sqlsel, conn);

rdr = cmd.ExecuteReader();

GridViewActivity.DataSource = rdr;

GridViewActivity.DataBind();

rdr.Close();

rdr = cmd.ExecuteReader();

DropDownListActivity.DataSource = rdr;

DropDownListActivity.DataTextField = "Title";

DropDownListActivity.DataValueField = "Activity Number";

DropDownListActivity.DataBind();

DropDownListActivity.Items.Insert(0, "Select an Activity");

}

catch (Exception ex)

{

LabelMessage.Text = ex.Message;

}

finally

{

conn.Close();

}

}

protected void DropDownListActivity\_SelectedIndexChanged(object sender, EventArgs e)

{

if (DropDownListActivity.SelectedIndex != 0)

{

LabelMessage.Text = "You chose activity " + DropDownListActivity.SelectedValue;

ButtonDelete.Enabled = true;

}

else

{

LabelMessage.Text = "You chose none";

ButtonDelete.Enabled = false;

}

}

protected void ButtonDelete\_Click(object sender, EventArgs e)

{

SqlConnection conn = new SqlConnection(@"data source = .\SQLEXPRESS; integrated security = true; database = MyFitnessDB");

SqlCommand cmd = null;

string sqlDel = "delete from activities where ActivityNumber = @ActivityNumber";

// remember where : else every row will be deleted

try

{

conn.Open();

cmd = new SqlCommand(sqlDel, conn);

cmd.Parameters.Add("@ActivityNumber", SqlDbType.Int);

cmd.Parameters["@ActivityNumber"].Value = Convert.ToInt32(DropDownListActivity.SelectedValue);

cmd.ExecuteNonQuery();

ButtonDelete.Enabled = false;

LabelMessage.Text = "The activity " + DropDownListActivity.SelectedValue + " has been deleted";

}

catch (Exception ex)

{

LabelMessage.Text = ex.Message;

}

finally

{

conn.Close();

}

UpdateGridView();

}

private void SetButtonAndText()

{

if (userlevel == 2)

{

LabelUserLevel.Text = "You are logged in as a coach ";

}

else

{

Response.Redirect("ErrorPage.aspx");

}

}

}

}

# Delete Member

## DeleteMember.aspx

<%@ Page Title="" Language="C#" MasterPageFile="~/Coach.Master" AutoEventWireup="true" CodeBehind="DeleteMember.aspx.cs" Inherits="HandIn3.DeleteMember" Theme="ThemeMyFitness" %>

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

</asp:Content>

<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" runat="server">

<div>

<p class="myUserlevel" >

<asp:Label ID="LabelUserLevel" runat="server" EnableTheming="False"></asp:Label></p>

<p class="toptext" >Delete members</p>

<asp:GridView ID="GridViewMember" runat="server" AutoGenerateColumns="True" CssClass="GridViewStyle">

<HeaderStyle CssClass="HeaderStyle" />

<FooterStyle CssClass="FooterStyle" />

<RowStyle CssClass="RowStyle" />

<AlternatingRowStyle CssClass="AlternatingRowStyle" />

</asp:GridView>

<br />

<br />

<asp:DropDownList ID="DropDownListMember" runat="server" OnSelectedIndexChanged="DropDownListMember\_SelectedIndexChanged">

</asp:DropDownList>

<br />

<br />

<asp:Label ID="LabelMessage" runat="server"></asp:Label>

<br />

<br />

<asp:Button ID="ButtonDelete" runat="server" OnClick="ButtonDelete\_Click" Text="Delete" />

<br />

</div>

</asp:Content>

## DeleteMember.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;

namespace HandIn3

{

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

{

int userlevel;

int membernumber;

protected void Page\_Load(object sender, EventArgs e)

{

Response.Cache.SetNoStore();

try

{

userlevel = (int)Session["Level"];

membernumber = (int)Session["MemberNumber"];

}

catch (NullReferenceException nre)

{

userlevel = 0;

Session["Level"] = userlevel;

LabelMessage.Text = nre.Message;

}

finally

{

SetButtonAndText();

}

if (!Page.IsPostBack)

{

// On show button

ButtonDelete.Enabled = false;

UpdateGridView();

}

DropDownListMember.AutoPostBack = true;

}

public void UpdateGridView()

{

SqlConnection conn = new SqlConnection(@"data source = .\SQLEXPRESS; integrated security = true; database = MyFitnessDB");

SqlCommand cmd = null;

SqlDataReader rdr = null;

string sqlsel = "select membernumber as [Member Number], Name, Gender, phonenumber as Phone, email as [E-mail] from members";

try

{

conn.Open();

cmd = new SqlCommand(sqlsel, conn);

rdr = cmd.ExecuteReader();

GridViewMember.DataSource = rdr;

GridViewMember.DataBind();

rdr.Close();

rdr = cmd.ExecuteReader();

DropDownListMember.DataSource = rdr;

DropDownListMember.DataTextField = "Name";

DropDownListMember.DataValueField = "Member Number";

DropDownListMember.DataBind();

DropDownListMember.Items.Insert(0, "Select a Member");

}

catch (Exception ex)

{

LabelMessage.Text = ex.Message;

}

finally

{

conn.Close();

}

}

protected void DropDownListMember\_SelectedIndexChanged(object sender, EventArgs e)

{

if (DropDownListMember.SelectedIndex != 0)

{

LabelMessage.Text = "You chose member " + DropDownListMember.SelectedValue;

ButtonDelete.Enabled = true;

}

else

{

LabelMessage.Text = "You chose none";

ButtonDelete.Enabled = false;

}

}

protected void ButtonDelete\_Click(object sender, EventArgs e)

{

SqlConnection conn = new SqlConnection(@"data source = .\SQLEXPRESS; integrated security = true; database = MyFitnessDB");

SqlCommand cmd = null;

string sqlDel = "delete from members where MemberNumber = @MemberNumber";

// remember where : else every row will be deleted

try

{

conn.Open();

cmd = new SqlCommand(sqlDel, conn);

cmd.Parameters.Add("@MemberNumber", SqlDbType.Int);

cmd.Parameters["@MemberNumber"].Value = Convert.ToInt32(DropDownListMember.SelectedValue);

cmd.ExecuteNonQuery();

ButtonDelete.Enabled = false;

LabelMessage.Text = "The member " + DropDownListMember.SelectedValue + " has been deleted";

}

catch (Exception ex)

{

LabelMessage.Text = ex.Message;

}

finally

{

conn.Close();

}

UpdateGridView();

}

private void SetButtonAndText()

{

if (userlevel == 2)

{

LabelUserLevel.Text = "You are logged in as a coach ";

}

else

{

Response.Redirect("ErrorPage.aspx");

}

}

}

}

# Delete Coach

## DeleteCoach.aspx

<%@ Page Title="" Language="C#" MasterPageFile="~/Coach.Master" AutoEventWireup="true" CodeBehind="DeleteCoach.aspx.cs" Inherits="HandIn3.DeleteCoach" Theme="ThemeMyFitness" %>

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

</asp:Content>

<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" runat="server">

<div>

<p class="myUserlevel" >

<asp:Label ID="LabelUserLevel" runat="server" EnableTheming="False"></asp:Label></p>

<p class="toptext" >Delete coaches</p>

<asp:GridView ID="GridViewCoaches" runat="server" AutoGenerateColumns="True" CssClass="GridViewStyle">

<HeaderStyle CssClass="HeaderStyle" />

<FooterStyle CssClass="FooterStyle" />

<RowStyle CssClass="RowStyle" />

<AlternatingRowStyle CssClass="AlternatingRowStyle" />

</asp:GridView>

<br />

<asp:DropDownList ID="DropDownListCoach" runat="server" OnSelectedIndexChanged="DropDownListCoaches\_SelectedIndexChanged" Font-Names="Tahoma" Font-Size="Small" Width="300px">

</asp:DropDownList>

<br />

<br />

<asp:Label ID="LabelMessage" runat="server"></asp:Label>

<br />

<br />

<asp:Button ID="ButtonDelete" runat="server" OnClick="ButtonDelete\_Click" Text="Delete" />

<br />

</div>

</asp:Content>

## DeleteCoach.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;

namespace HandIn3

{

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

{

int userlevel;

int membernumber;

protected void Page\_Load(object sender, EventArgs e)

{

Response.Cache.SetNoStore();

try

{

userlevel = (int)Session["Level"];

membernumber = (int)Session["MemberNumber"];

}

catch (NullReferenceException nre)

{

userlevel = 0;

Session["Level"] = userlevel;

LabelMessage.Text = nre.Message;

}

finally

{

SetButtonAndText();

}

if (!Page.IsPostBack)

{

// On show button

ButtonDelete.Enabled = false;

UpdateGridView();

}

DropDownListCoach.AutoPostBack = true;

}

public void UpdateGridView()

{

SqlConnection conn = new SqlConnection(@"data source = .\SQLEXPRESS; integrated security = true; database = MyFitnessDB");

SqlCommand cmd = null;

SqlDataReader rdr = null;

string sqlsel = "select Coachnumber as [Coach Number], Name, phonenumber as Phone, email as [E-mail], Gender from coach";

try

{

conn.Open();

cmd = new SqlCommand(sqlsel, conn);

rdr = cmd.ExecuteReader();

GridViewCoaches.DataSource = rdr;

GridViewCoaches.DataBind();

rdr.Close();

rdr = cmd.ExecuteReader();

DropDownListCoach.DataSource = rdr;

DropDownListCoach.DataTextField = "Name";

DropDownListCoach.DataValueField = "Coach Number";

DropDownListCoach.DataBind();

DropDownListCoach.Items.Insert(0, "Select a Coach");

}

catch (Exception ex)

{

LabelMessage.Text = ex.Message;

}

finally

{

conn.Close();

}

}

protected void DropDownListCoaches\_SelectedIndexChanged(object sender, EventArgs e)

{

if (DropDownListCoach.SelectedIndex != 0)

{

LabelMessage.Text = "You chose coach " + DropDownListCoach.SelectedValue;

ButtonDelete.Enabled = true;

}

else

{

LabelMessage.Text = "You chose none";

ButtonDelete.Enabled = false;

}

}

protected void ButtonDelete\_Click(object sender, EventArgs e)

{

SqlConnection conn = new SqlConnection(@"data source = .\SQLEXPRESS; integrated security = true; database = MyFitnessDB");

SqlCommand cmd = null;

string sqlDel = "delete from coach where CoachNumber = @CoachNumber";

// remember where : else every row will be deleted

try

{

conn.Open();

cmd = new SqlCommand(sqlDel, conn);

cmd.Parameters.Add("@CoachNumber", SqlDbType.Int);

cmd.Parameters["@CoachNumber"].Value = Convert.ToInt32(DropDownListCoach.SelectedValue);

cmd.ExecuteNonQuery();

ButtonDelete.Enabled = false;

LabelMessage.Text = "The Coach " + DropDownListCoach.SelectedValue + " has been deleted";

}

catch (Exception ex)

{

LabelMessage.Text = ex.Message;

}

finally

{

conn.Close();

}

UpdateGridView();

}

private void SetButtonAndText()

{

if (userlevel == 2)

{

LabelUserLevel.Text = "You are logged in as a coach ";

}

else

{

Response.Redirect("ErrorPage.aspx");

}

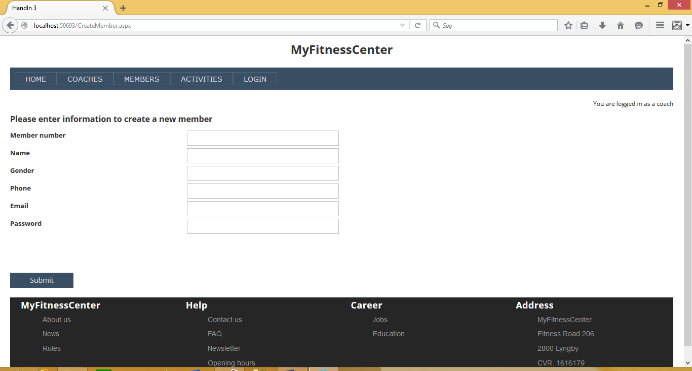
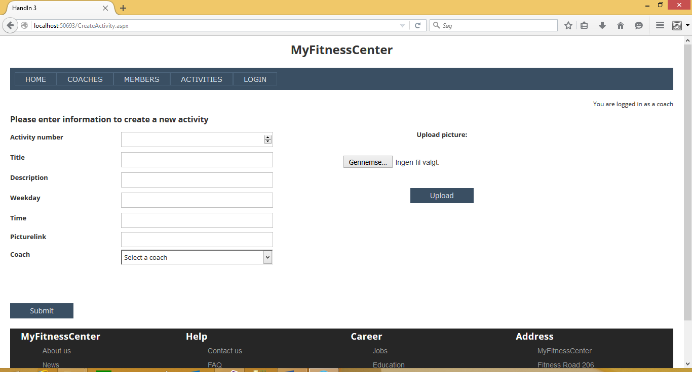
}

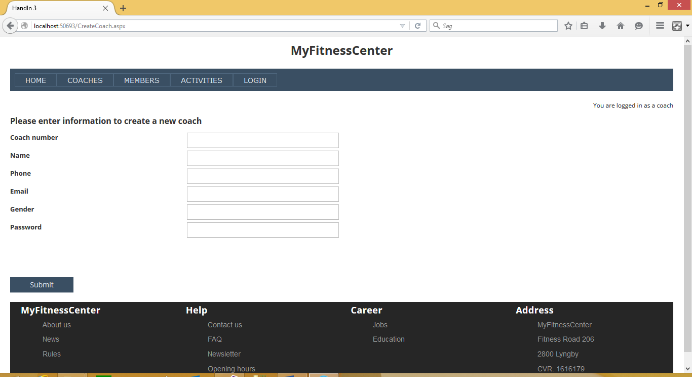
}

}

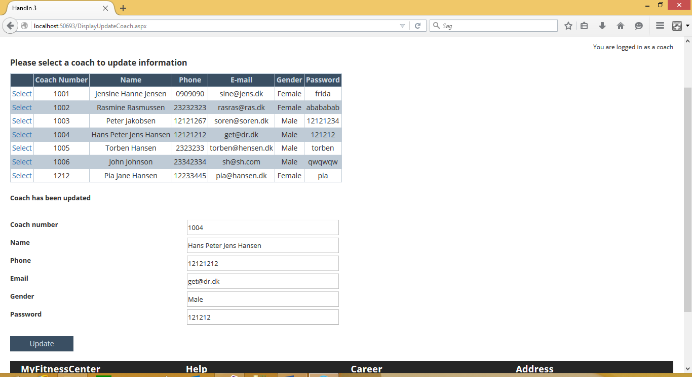
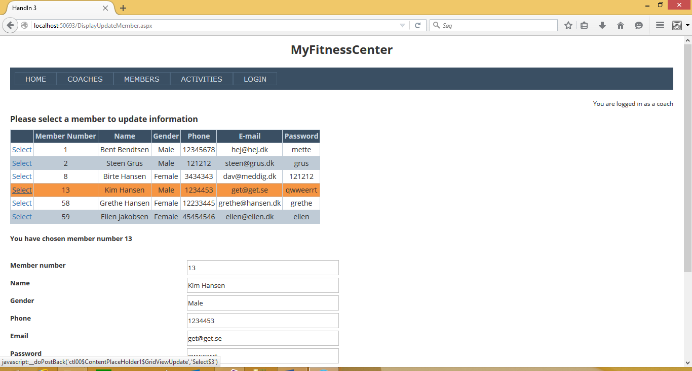
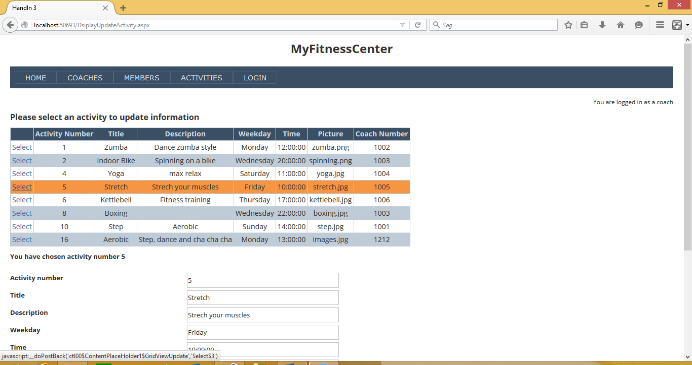
# Screen Dumps

Create activity, member and coach

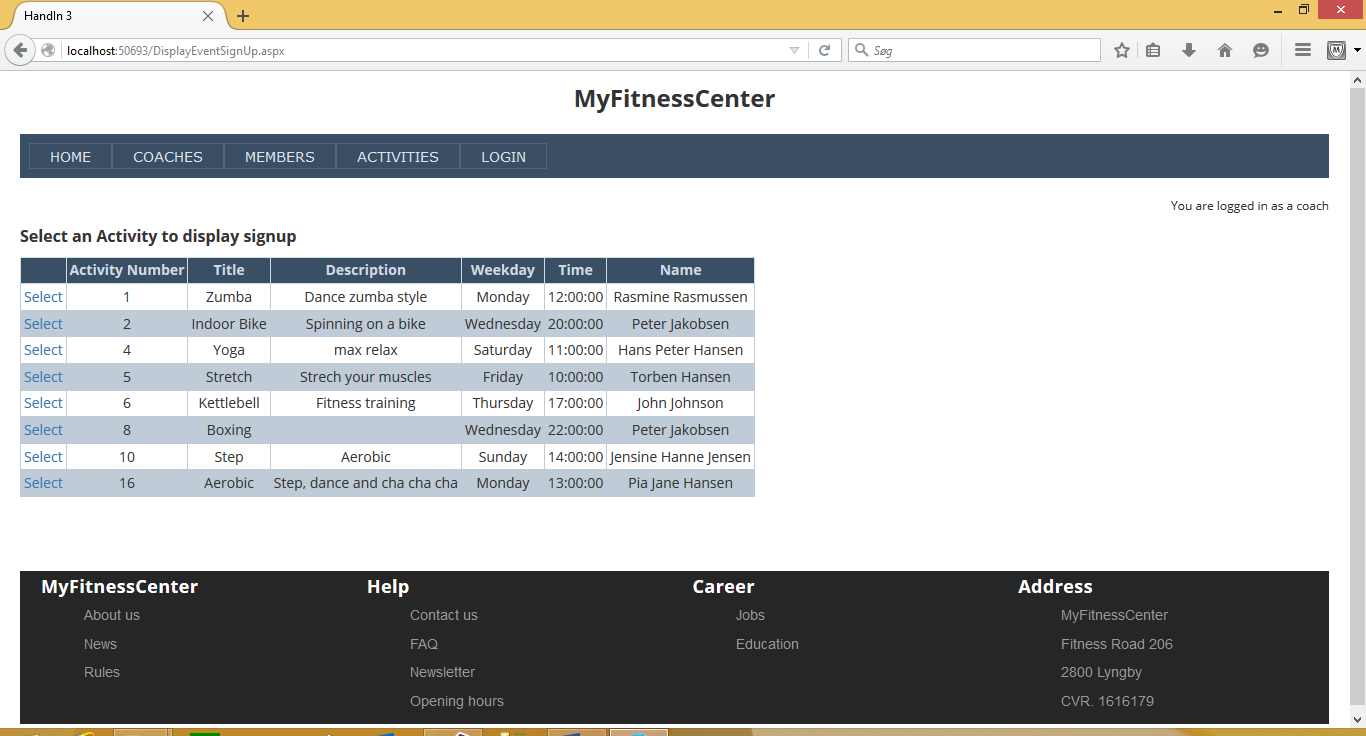
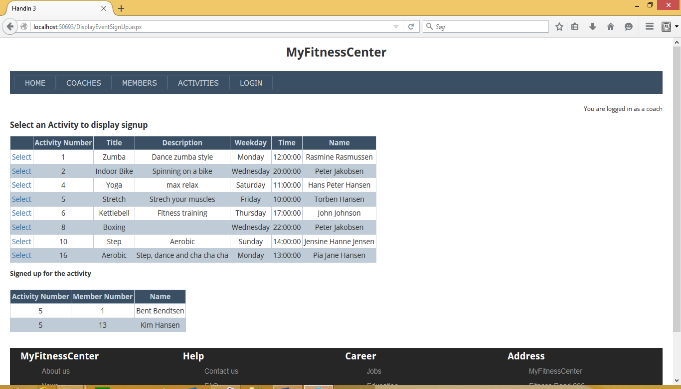




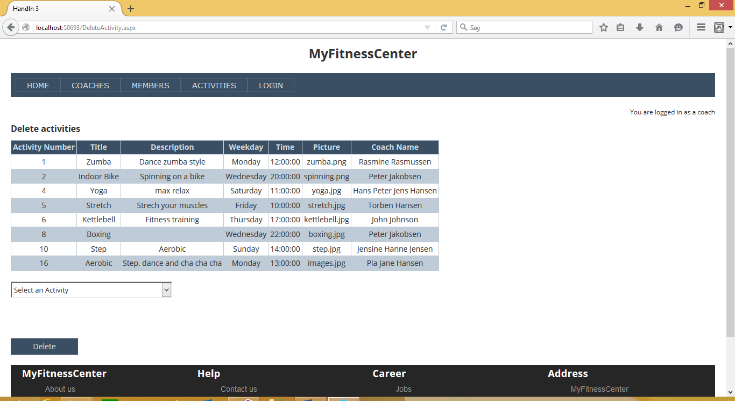
Display and update Activity, member and coach information

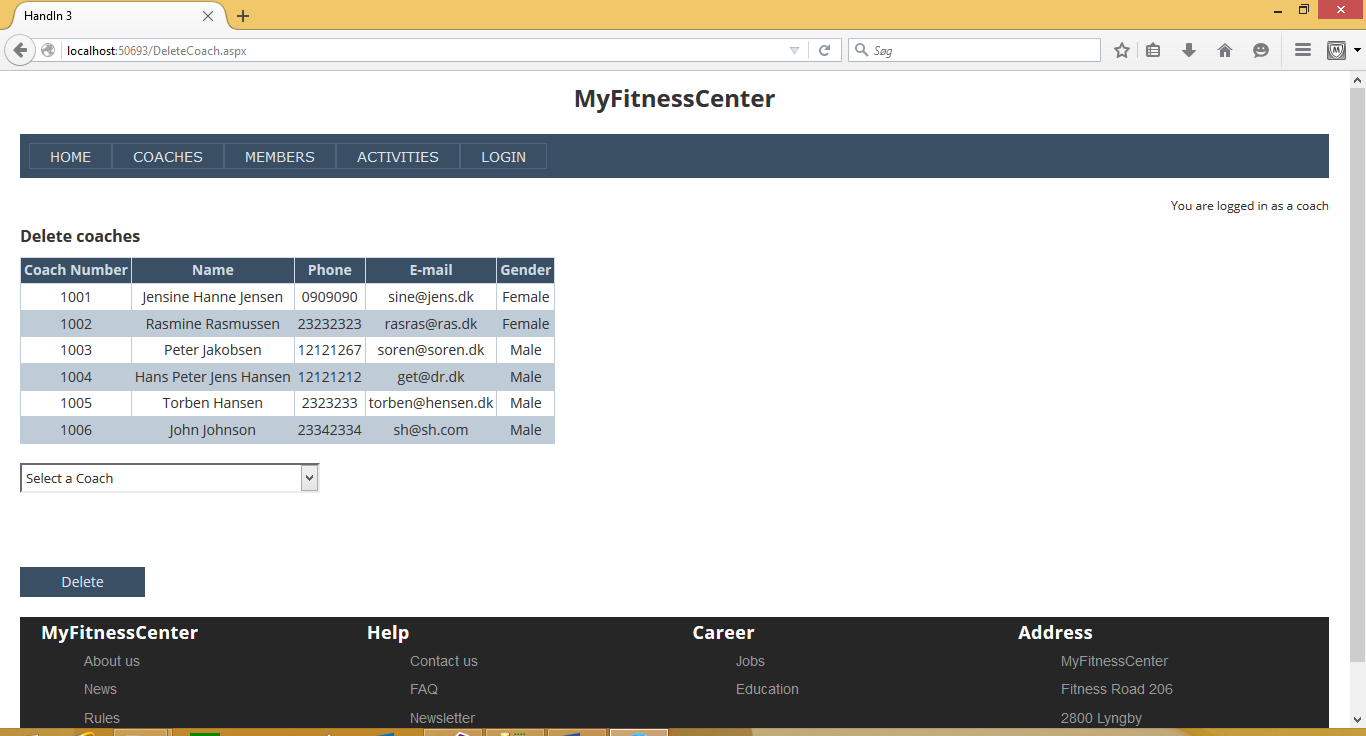
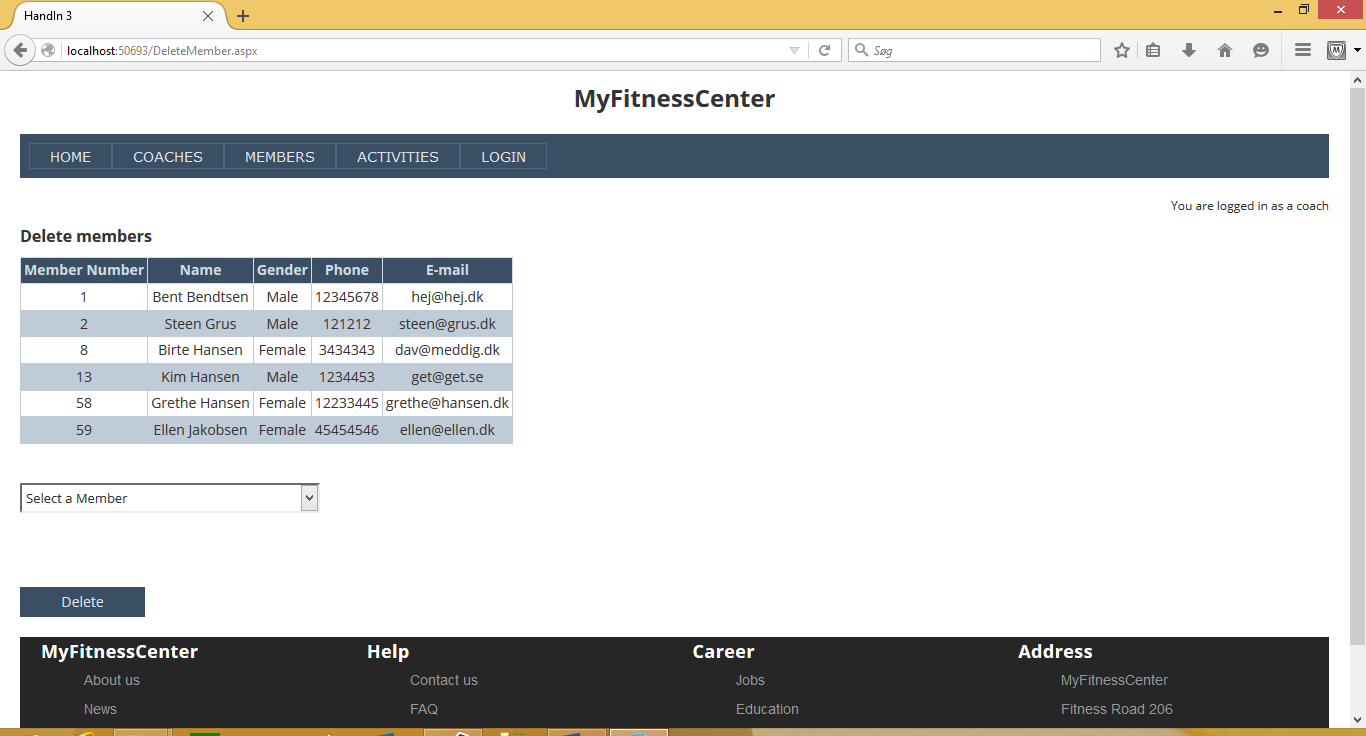


Display activity and member signed up

Delete activity, member and coach





Delete member signup, member activity signup and display member signup

