**Login.aspx**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

using System.Data.SqlClient;

using System.Data;

namespace odts

{

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

{

SqlConnection con = new SqlConnection("Data Source=DESKTOP-NAJ8HHC;Initial Catalog=odts;Integrated Security=True");

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

{

}

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

{

if (uname.Text == "")

{

Response.Write("<script>alert('Enter username')</script>");

//("Enter username", "Warning");

uname.Focus();

}

else if (pswd.Text == "")

{

Response.Write("<script>alert('Enter password')</script>");

pswd.Focus();

}

else if(type.Text=="Admin")

{

con.Open();

//SqlCommand com = new SqlCommand("select \* from admin\_log where name='" + uname.Text + "'and password='" + pswd.Text + "'", con);

SqlCommand com = new SqlCommand("select \* from admin\_log where name='" + uname.Text + "'and password='" + pswd.Text + "'", con);

SqlDataAdapter ad = new SqlDataAdapter(com);

DataTable dt = new DataTable();

ad.Fill(dt);

if(dt.Rows.Count>0)

{

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

Response.Redirect("WebForm1.aspx");

}

else

{

Response.Write("<script>alert('Login failed')</script>");

}

uname.Text = "";

pswd.Text = "";

con.Close();

}

else if(type.Text=="Operators")

{

con.Open();

SqlCommand cmd1 = new SqlCommand("select name, password,category from register where name='" + uname.Text +"' and password='"+pswd.Text+ "' and category = 'Operators' and status='Approve'", con);

SqlDataAdapter ad = new SqlDataAdapter(cmd1);

// SqlDataReader dr = cmd1.ExecuteReader();

DataTable dt = new DataTable();

ad.Fill(dt);

// while (dr.Read())

// {

if (dt.Rows.Count > 0)

{

Session["id"] = uname.Text;

//Session["id"] = dt.GetValue(0).ToString();

Response.Write("<script>alert('WELCOME')</script>");

Response.Redirect("viewoperator.aspx");

}

// }

// dr.Close()

else

{

Response.Write("<script>alert('You Have No Permission to Access')</script>");

}

uname.Text = "";

pswd.Text = "";

con.Close();

}

else if (type.Text == "Operational Admin")

{

con.Open();

SqlCommand cmd2 = new SqlCommand("select name,password from register where name='" + uname.Text + "' and password='" + pswd.Text + "' and category = 'Operational Admin' and status='Approve'", con);

SqlDataAdapter ad = new SqlDataAdapter(cmd2);

DataTable dt = new DataTable();

ad.Fill(dt);

if (dt.Rows.Count > 0)

{

Session["name"] = uname.Text;

Response.Write("<script>alert('WELCOME')</script>");

Response.Redirect("opadmin\_view.aspx");

}

else

{

Response.Write("<script>alert('You Have No Permission to Access')</script>");

}

uname.Text = "";

pswd.Text = "";

con.Close();

}

else

{

Response.Write("<script>alert('Please Select User Type!!')</script>");

}

}

protected void LinkButton1\_Click(object sender, EventArgs e)

{

Response.Redirect("register.aspx");

}

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

{

type.Text = "--Select Type--";

uname.Text = "";

pswd.Text = "";

}

}

}

**Register.aspx**

namespace odts

{

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

{

SqlConnection con = new SqlConnection(" Data Source=DESKTOP-NAJ8HHC;Initial Catalog=odts;Integrated Security=True");

private string gender;

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

{

if (!IsPostBack)

{

Gender();

}

}

private void Gender()

{

if (RadioButton1.Checked)

{

gender = "Male";

}

else if (RadioButton2.Checked)

{

gender = "Female";

}

}

protected void Button1\_Click(object sender, EventArgs e)

{

if (DropDownList1.Text == "Admin")

{

con.Open();

ID = "pswd";

//SqlCommand cmd = new SqlCommand("insert into admin\_log (uname,category,gender,qual,desig,emailid,address,mblenum,password) values('" + uname.Text + "','" + DropDownList1.Text + "','" + gender + "','" + qual.Text + "','" + desig.Text + "','" + mailid.Text + "','" + add.Text + "','" + mble.Text + "','" + pswd.Text + "','Request')", con);

SqlCommand cmd = new SqlCommand("insert into admin\_log values('" + uname.Text + "','" + DropDownList1.Text + "','" + gender + "','" + qual.Text + "','" + desig.Text + "','" + mailid.Text + "','" + add.Text + "','" + mble.Text + "','" + pswd.Text + "','Request')", con);

cmd.ExecuteNonQuery();

cmd.Dispose();

con.Close();

Gender();

Response.Redirect("login.aspx");

//or

Server.Transfer("login.aspx");

}

else if (DropDownList1.Text == "Operators")

{

con.Open();

ID = "pswd";

//SqlCommand cmd1 = new SqlCommand("insert into register (name,category,gender,qual,desig,emailid,address,mblenum,password) values('" + uname.Text + "','" + DropDownList1.Text + "','" + gender + "','" + qual.Text + "','" + desig.Text + "','" + mailid.Text + "','" + add.Text + "','" + mble.Text + "','" + pswd.Text + "','Request')", con);

SqlCommand cmd1 = new SqlCommand("insert into register values('" + uname.Text + "','" + DropDownList1.Text + "','" + gender + "','" + qual.Text + "','" + desig.Text + "','" + mailid.Text + "','" + add.Text + "','" + mble.Text + "','" + pswd.Text + "','Request')", con);

cmd1.ExecuteNonQuery();

cmd1.Dispose();

con.Close();

Gender();

Response.Redirect("login.aspx");

//or

Server.Transfer("login.aspx");

}

else if (DropDownList1.Text == "Operational Admin")

{

con.Open();

ID = "pswd";

//SqlCommand cmd2 = new SqlCommand("insert into register(name,category,gender,qual,desig,emailid,address,mblenum,password) values('" + uname.Text + "','" + DropDownList1.Text + "','" + gender + "','" + qual.Text + "','" + desig.Text + "','" + mailid.Text + "','" + add.Text + "','" + mble.Text + "','" + pswd.Text + "','Request')", con);

SqlCommand cmd2 = new SqlCommand("insert into register values('" + uname.Text + "','" + DropDownList1.Text + "','" + gender + "','" + qual.Text + "','" + desig.Text + "','" + mailid.Text + "','" + add.Text + "','" + mble.Text + "','" + pswd.Text + "','Request')", con);

cmd2.ExecuteNonQuery();

cmd2.Dispose();

con.Close();

Gender();

Response.Redirect("login.aspx");

//or

Server.Transfer("login.aspx");

}

}

}

}

**Solve Query**

namespace odts

{

public partial class solve\_query : System.Web.UI.Page

{

SqlConnection con = new SqlConnection(" Data Source=DESKTOP-NAJ8HHC;Initial Catalog=odts;Integrated Security=True");

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

{

con.Open();

// SqlCommand cmd=new SqlCommand ("select defectid,language,defect,date,descri,solution from defect",con );

SqlCommand cmd = new SqlCommand("select \* from defect where solution!='Null'", con);

cmd.ExecuteNonQuery();

SqlDataAdapter da = new SqlDataAdapter(cmd);

DataSet ds = new DataSet();

da.Fill(ds, "defect");

GridView1.DataSource = ds.Tables[0];

GridView1.DataBind();

}

protected void GridView1\_SelectedIndexChanged(object sender, EventArgs e)

{

}

}

}

**Track defect**

namespace odts

{

public partial class op\_track : System.Web.UI.Page

{

SqlConnection con = new SqlConnection("Data Source=DESKTOP-NAJ8HHC;Initial Catalog=odts;Integrated Security=True");

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

{

con.Open();

// SqlCommand cmd=new SqlCommand ("select defectid,language,defect,date,descri,solution from defect",con );

SqlCommand cmd = new SqlCommand("select \* from defect where solution='Null'", con);

cmd.ExecuteNonQuery();

SqlDataAdapter da = new SqlDataAdapter(cmd);

DataSet ds = new DataSet();

da.Fill(ds, "defect");

GridView1.DataSource = ds.Tables[0];

GridView1.DataBind();

GridView1.Visible = true;

cmd.Dispose();

con.Close();

}

protected void Button1\_Click(object sender, EventArgs e)

{

con.Open();

SqlCommand cmdd = new SqlCommand("update defect set solution='"+TextBox3 .Text + "' where defectid='" + TextBox1 .Text +"'",con );

cmdd.ExecuteNonQuery();

cmdd.Dispose();

Response.Redirect("op\_view.aspx");

//or

Server.Transfer("op\_view.aspx");

clea();

SqlCommand cmd = new SqlCommand("select \* from defect where solution='Null'", con);

cmd.ExecuteNonQuery();

SqlDataAdapter da = new SqlDataAdapter(cmd);

DataSet ds = new DataSet();

da.Fill(ds, "defect");

GridView1.DataSource = ds.Tables[0];

GridView1.DataBind();

GridView1.Visible = true;

cmd.Dispose();

con.Close();

}

private void clea()

{

TextBox1.Text = "";

TextBox2.Text = "";

TextBox3.Text = "";

}

protected void GridView1\_SelectedIndexChanged1(object sender, EventArgs e)

{

TextBox1.Text = GridView1.SelectedRow.Cells[2].Text;

TextBox2.Text = GridView1.SelectedRow.Cells[6].Text;

}

protected void cancel\_Click1(object sender, EventArgs e)

{

clea();

}

}

}

**Post Defect**

namespace odts

{

public partial class post\_query : System.Web.UI.Page

{

SqlConnection con = new SqlConnection(" Data Source=DESKTOP-NAJ8HHC;Initial Catalog=odts;Integrated Security=True");

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

{

String name = (string)(Session["id"]);

if (!IsPostBack)

{

GenerateAutoID();

}

name0.Text = name;

TextBox4.Text = DateTime.Now.ToString("dd/MM/yyyy hh:mm tt");

}

private void GenerateAutoID()

{

con.Open();

SqlCommand cmd = new SqlCommand("Select Count(defectid) from defect", con);

int i = Convert.ToInt32(cmd.ExecuteScalar());

con.Close();

//i++;

TextBox1.Text = i.ToString();

}

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

{

con.Open();

//SqlCommand cmd = new SqlCommand("insert into defect (name,defectid,language,defect,date,descri) values('" + name0.Text + "','" + TextBox1.Text + "','" + DropDownList2.Text + "','" + DropDownList3.Text + "','" + TextBox4.Text + "','"+ TextBox2.Text + "')", con);

SqlCommand cmd = new SqlCommand("insert into defect values('" + name0.Text + "','" + TextBox1.Text + "','" + DropDownList2.Text + "','" + DropDownList3.Text + "','" + TextBox4.Text + "','" + TextBox2.Text + "','Null')", con);

cmd.ExecuteNonQuery();

cmd.Dispose();

con.Close();

GenerateAutoID();

Response.Redirect("viewoperator.aspx");

//or

Server.Transfer("viewoperator.aspx");

Clea();

}

private void Clea()

{

TextBox1.Text = "";

DropDownList2.Text = "";

DropDownList3.Text = "";

TextBox4.Text = "";

TextBox2.Text = "";

}

protected void Cancel\_Click1(object sender, EventArgs e)

{

Clea();

}

}

}