**Database:**

create database employeeportal;

use employeeportal;

For Login:

create table userlogin(employeeID int primary key,username varchar(20), password varchar(20));

insert into userlogin values(54321,'priya','priya123');

For Change Password:

create table login(oldpassword varchar(20),newpassword varchar(20),confirmpassword varchar(20));

For Profile Information:

create table profileinformation(employeeID int Foreign key references userlogin(employeeID),employeename varchar(20),gender varchar(20),DOB varchar(12),education varchar(20),Role varchar(20),mobile bigint,email varchar(30));

insert into profileinformation values(54321,'priya','female','10/10/1993','B.E','SoftwareEngineer',9876543212,'priya@gmail.com');

**Leave Request:**

create table leaverequest(employeeID int Foreign key references userlogin(employeeID),fromdate date,todate date,noofdays int,reason varchar(200));

Personal Information:

Stored Procedure:

create proc sp\_profile

as

begin

select \* from profileinformation where userlogin.employeeID=profileinformation.employeeID

end

For Calculating Salary:

create table roledetail(employeeID int Foreign key references userlogin(employeeID),employeename varchar(20),Role varchar(20) primary key);

Salary information:

create table salaryinfo(employeeID int Foreign key references userlogin(employeeID) ,Role varchar(20) Foreign key references roledetail(Role),basic\_pay int, da int,hra int,lop int,grosspay int,netpay int);

sp\_salary:

create proc sp\_salary as begin select \* from salaryinfo inner join userlogin on salaryinfo.employeeID=userlogin.employeeID end;

Important for calculating salary:

create table roledetail(employeeID int Foreign key references userlogin(employeeID),employeename varchar(20),Role varchar(20) primary key);

drop table salaryinfo;

create table salaryinfo(employeeID int Foreign key references userlogin(employeeID),Role varchar(20) Foreign key references roledetail(Role),basic\_pay money,da money,hra money,netpay money);

select \* from salaryinfo inner join userlogin on salaryinfo.employeeID=userlogin.employeeID;

insert into roledetail values(54321,'priya','SoftwareEngineer');

insert into salaryinfo values(54321,'SoftwareEngineer',40000,20,20,1000,42300,43000);

GetSalary Report:

create table getsalary(employeeID int Foreign key references userlogin(employeeID),employeename varchar(20),Role varchar(20) Foreign key references

roledetail(Role),basic\_pay money,da money,hra money,netpay money);

sp\_salaryinfo

create proc sp\_salaryinfo

@net money, @roles varchar(20)

as

begin

update salaryinfo set netpay=@net where Role=@roles

end

sp\_salaryreport

create proc sp\_salaryreport

as

begin

select \* from salaryinfo

end

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;

using System.Data.SqlClient;

public partial class \_Default : System.Web.UI.Page

{

string connectionstring = (@"Data Source=(localdb)\v11.0;Initial Catalog=employeeportal;Integrated Security=True");

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

{

Invalidlabel.Visible = false;

}

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

{

using (SqlConnection con = new SqlConnection(connectionstring))

{

con.Open();

string query = "select count(1) from userlogin where username=@username AND password=@password";

SqlCommand cmd = new SqlCommand(query, con);

cmd.Parameters.AddWithValue("@username",usernametxtbox.Text.Trim());

cmd.Parameters.AddWithValue("@password", passwordtxtbox.Text.Trim());

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

if(count==1)

{

Session["username"] = usernametxtbox.Text.Trim();

Response.Redirect("Dashboard.aspx");

}

else

{

Invalidlabel.Visible = true;

}

}

}

}

Dashboard.aspx:

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

public partial class \_Default : System.Web.UI.Page

{

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

{

serverdateandtimelbl.Text = DateTime.Now.ToString();

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

{

Response.Redirect("Login.aspx");

}

usernamelbl.Text = "WELCOME " + Session["username"];

}

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

{

Session.Abandon();

Response.Redirect("Login.aspx");

}

protected void LinkButton5\_Click(object sender, EventArgs e)

{

Response.Redirect("Events.aspx");

}

protected void LinkButton2\_Click(object sender, EventArgs e)

{

Response.Redirect("Profile.aspx");

}

protected void LinkButton3\_Click(object sender, EventArgs e)

{

Response.Redirect("Salary.aspx");

}

protected void LinkButton6\_Click(object sender, EventArgs e)

{

Response.Redirect("Aboutus.aspx");

}

}

Leave Request:

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;

public partial class \_Default : System.Web.UI.Page

{

SqlConnection con = new SqlConnection(@"Data Source=(localdb)\v11.0;Initial Catalog=employeeportal;Integrated Security=True");

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

{

serverdateandtimelbl.Text = DateTime.Now.ToString();

if(!IsPostBack)

{

Calendar1.Visible = false;

Calendar2.Visible = false;

}

}

protected void ImageButton1\_Click(object sender, ImageClickEventArgs e)

{

if(Calendar1.Visible)

{

Calendar1.Visible = false;

}

else

{

Calendar1.Visible = true;

}

Calendar1.Attributes.Add("style", "position:absolute");

}

protected void ImageButton2\_Click(object sender, ImageClickEventArgs e)

{

if (Calendar2.Visible)

{

Calendar2.Visible = false;

}

else

{

Calendar2.Visible = true;

}

Calendar2.Attributes.Add("style", "position:absolute");

}

protected void Calendar1\_SelectionChanged(object sender, EventArgs e)

{

from\_datetxtbox.Text = Calendar1.SelectedDate.ToString("yyyy/MM/dd");

Calendar1.Visible = false;

}

protected void Calendar2\_SelectionChanged(object sender, EventArgs e)

{

to\_datetxtbox.Text = Calendar2.SelectedDate.ToString("yyyy/MM/dd");

Calendar2.Visible = false;

}

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

{

con.Open();

SqlCommand cmd =new SqlCommand("insert into leaverequest values('"+from\_datetxtbox.Text+"','"+to\_datetxtbox.Text+"','"+no\_of\_daystxtbox.Text+"','"+reasontxt\_box.Text+"')",con);

cmd.ExecuteNonQuery();

//cmd.ExecuteNonQuery();

Response.Write("Leave Request Submitted");

con.Close();

}

}

Personal Information.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;

using System.Data.SqlClient;

public partial class \_Default : System.Web.UI.Page

{

SqlConnection con = new SqlConnection(@"Data Source=(localdb)\v11.0;Initial Catalog=employeeportal;Integrated Security=True");

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

{

serverdateandtimelbl.Text = DateTime.Now.ToString();

con.Open();

SqlCommand cmd = new SqlCommand("sp\_profile",con);

cmd.CommandType = CommandType.StoredProcedure;

SqlDataAdapter da = new SqlDataAdapter(cmd);

DataSet ds = new DataSet();

da.Fill(ds);

personalinfodv.DataSource = ds;

personalinfodv.DataBind();

con.Close();

}

}

Profile.aspx

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

public partial class \_Default : System.Web.UI.Page

{

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

{

serverdateandtimelbl.Text = DateTime.Now.ToString();

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

{

Response.Redirect("Login.aspx");

}

usernamelbl.Text = "Hi " + Session["username"] + " Have a great day";

}

protected void LinkButton3\_Click(object sender, EventArgs e)

{

Response.Redirect("Changepassword.aspx");

}

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

{

Response.Redirect("PersonalInformation.aspx");

}

protected void LinkButton4\_Click(object sender, EventArgs e)

{

Response.Redirect("Updateresume.aspx");

}

}

Salary.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;

using System.Data.SqlClient;

public partial class \_Default : System.Web.UI.Page

{

SqlConnection con = new SqlConnection(@"Data Source=(localdb)\v11.0;Initial Catalog=employeeportal;Integrated Security=True");

double basicpay, netpay;

double da1, hra,np;

string rol;

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

{

serverdateandtimelbl.Text = DateTime.Now.ToString();

}

protected void DropDownList1\_SelectedIndexChanged(object sender, EventArgs e)

{

con.Open();

SqlCommand cmd = new SqlCommand("sp\_salary", con);

cmd.CommandType = CommandType.StoredProcedure;

SqlDataAdapter da = new SqlDataAdapter(cmd);

DataSet ds = new DataSet();

da.Fill(ds);

salarydetaildv.DataSource = ds;

salarydetaildv.DataBind();

con.Close();

if (roleddl.Text == "SoftwareEngineer")

{

basicpay = 30000;

da1 = 0.1; hra = 0.08;

netpay = (basicpay \* da1 \* hra) \* 100;

}

else if (roleddl.Text == "TeamLead")

{

basicpay = 50000;

da1 = 0.12; hra = 0.08;

netpay = (basicpay \* da1 \* hra) \* 100;

}

else if (roleddl.Text == "AssistantManager")

{

basicpay = 70000;

da1 = 0.15; hra = 0.1;

netpay = (basicpay \* da1 \* hra) \* 100;

}

else if (roleddl.Text == "Manager")

{

basicpay = 80000;

da1 = 0.15; hra = 0.12;

netpay = (basicpay \* da1 \* hra) \* 100;

}

np = netpay;

rol = roleddl.SelectedValue;

con.Open();

SqlCommand cmd1 = new SqlCommand("sp\_salaryinfo", con);

cmd1.CommandType = CommandType.StoredProcedure;

cmd1.Parameters.AddWithValue("@net",np);

cmd1.Parameters.AddWithValue("@roles",rol);

cmd1.ExecuteNonQuery();

/\*DataSet das = new DataSet();

sda.Fill(das);

salarydetaildv.DataSource = das;

salarydetaildv.DataBind();\*/

con.Close();

}

}

Updateresume.aspx:

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

using System.IO;

public partial class \_Default : System.Web.UI.Page

{

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

{

serverdateandtimelbl.Text = DateTime.Now.ToString();

if(!IsPostBack)

{

string[] filepath=Directory.GetFiles(Server.MapPath("~/Uploadfiles/"));

List<ListItem> files = new List<ListItem>();

foreach (string tempfile in filepath)

{

files.Add(new ListItem(Path.GetFileName(tempfile),tempfile));

}

GridView1.DataSource = files;

GridView1.DataBind();

}

}

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

{

if (FileUpload1.HasFile)

{

string filename = Path.GetFileName(FileUpload1.PostedFile.FileName);

FileUpload1.PostedFile.SaveAs(Server.MapPath("~/Uploadfiles/") + filename);

Response.Redirect(Request.Url.AbsoluteUri);

}

else

Label2.Text = "You Must select Valid file";

}

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

{

string filepath = (sender as LinkButton).CommandArgument;

Response.ContentType = ContentType;

Response.AppendHeader("Content-Disposition", "attachment;filename" + Path.GetFileName(filepath));

Response.WriteFile(Server.MapPath("~/Uploadfiles/") + filepath);

Response.End();

}

protected void LinkButton2\_Click(object sender, EventArgs e)

{

string filepath = (sender as LinkButton).CommandArgument;

File.Delete(Server.MapPath("~/Uploadfiles/")+filepath);

Response.Redirect(Request.Url.AbsoluteUri);

}

}

Salary.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;

using System.Data.SqlClient;

public partial class \_Default : System.Web.UI.Page

{

SqlConnection con = new SqlConnection(@"Data Source=(localdb)\v11.0;Initial Catalog=employeeportal;Integrated Security=True");

double basicpay;

double da1, hra,np;

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

{

serverdateandtimelbl.Text = DateTime.Now.ToString();

/\*con.Open();

SqlCommand cmd = new SqlCommand("sp\_salaryreport");

cmd.CommandType = CommandType.StoredProcedure;

SqlDataAdapter da = new SqlDataAdapter(cmd);

DataSet ds = new DataSet();

da.Fill(ds);

con.Close();\*/

}

protected void netpaytxtbox\_TextChanged(object sender, EventArgs e)

{

}

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

{

con.Open();

SqlCommand cmd = new SqlCommand("insert into salaryinfo(employeeID,Role,basic\_pay,da,hra,netpay) values('"+empIDtxtbox.Text+"','"+designationtxtbox.Text+"','"+basictxtbox.Text+"','"+datxtbox.Text+"','"+hratxtbox.Text+"','"+netpaytxtbox.Text+"')",con) ;

cmd.ExecuteNonQuery();

con.Close();

}

protected void hratxtbox\_TextChanged(object sender, EventArgs e)

{

basicpay = double.Parse(basictxtbox.Text);

da1 = double.Parse(datxtbox.Text);

hra = double.Parse(hratxtbox.Text);

np = basicpay + ((basicpay \* da1) / 100) + ((basicpay \* hra) / 100);

netpaytxtbox.Text = np.ToString();

}

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

{

Response.Redirect("Dashboard.aspx");

}

}