**Code**

Prelogin.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.SqlClient;

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

{

SqlConnection c = new SqlConnection(@"Data Source=.\SQLEXPRESS;AttachDbFilename=C:\SGSproject\sgsdatabase.mdf;Integrated Security=True;Connect Timeout=30;User Instance=True");

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

{

}

protected void btn\_login\_Click(object sender, EventArgs e)

{

c.Open();

SqlCommand doctorcmd = new SqlCommand("select count(\*) from doctorprofile where regno = @id", c);

doctorcmd.Parameters.AddWithValue("@id", txt\_login.Text);

int flagdoc = Convert.ToInt32(doctorcmd.ExecuteScalar());

if (flagdoc > 0)

{

Session["doctorid"] = txt\_login.Text;

Response.Redirect("doctor\_login.aspx");

}

else

{

SqlCommand patientcmd = new SqlCommand("select count(\*) from patientprofile where patientid = @id", c);

patientcmd.Parameters.AddWithValue("@id", txt\_login.Text);

int flagpat = Convert.ToInt32(patientcmd.ExecuteScalar());

if (flagpat > 0)

{

Session["patientid"] = txt\_login.Text;

Response.Redirect("patient\_login.aspx");

} else

{

Response.Redirect("doctor\_signup.aspx");

}

} c.Close();

}

Doctor\_login.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.SqlClient;

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

{

SqlConnection c = new SqlConnection(@"Data Source=.\SQLEXPRESS;AttachDbFilename=C:\SGSproject\sgsdatabase.mdf;Integrated Security=True;Connect Timeout=30;User Instance=True");

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

{

c.Open();

SqlCommand cmd = new SqlCommand("select fname from doctorprofile where regno = @reg", c);

cmd.Parameters.AddWithValue("@reg", Session["doctorid"].ToString());

lbl\_patname.Text = "Dr. "+cmd.ExecuteScalar().ToString();

SqlCommand cmd1 = new SqlCommand("select photo from doctorprofile where regno = @reg", c);

cmd1.Parameters.AddWithValue("@reg", Session["doctorid"].ToString());

patient\_image.ImageUrl = cmd1.ExecuteScalar().ToString();

c.Close();

}

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

{

}

protected void Login2\_Authenticate(object sender, AuthenticateEventArgs e)

{

SqlConnection c = new SqlConnection(@"Data Source=.\SQLEXPRESS;AttachDbFilename=C:\SGSproject\sgsdatabase.mdf;Integrated Security=True;Connect Timeout=30;User Instance=True");

c.Open();

SqlCommand cmd = new SqlCommand("select count(\*) from doctorprofile where regno = @id and password = @pass", c);

cmd.Parameters.AddWithValue("@id", Login2.UserName);

cmd.Parameters.AddWithValue("@pass", Login2.Password);

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

c.Close(); if (count > 0)

{

e.Authenticated = true; }

} protected void Login2\_LoggedIn(object sender, EventArgs e)

{

Response.Redirect("~/patienthomepage/doctorhomepage.aspx");

}

}

Patient\_login.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.SqlClient;

public partial class patient\_login : System.Web.UI.Page

{

SqlConnection c = new SqlConnection(@"Data Source=.\SQLEXPRESS;AttachDbFilename=C:\SGSproject\sgsdatabase.mdf;Integrated Security=True;Connect Timeout=30;User Instance=True");

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

{

Login2.UserName = Session["patientid"].ToString();

c.Open();

SqlCommand cmd = new SqlCommand("select fname from patientprofile where patientid = @pid", c);

cmd.Parameters.AddWithValue("@pid", Session["patientid"].ToString());

lbl\_patname.Text = cmd.ExecuteScalar().ToString();

SqlCommand cmd1 = new SqlCommand("select image from patientprofile where patientid = @pid2", c);

cmd1.Parameters.AddWithValue("@pid2", Session["patientid"].ToString());

patient\_image.ImageUrl = cmd1.ExecuteScalar().ToString();

c.Close();

}

protected void btn\_login\_Click(object sender, EventArgs e)

{

}

protected void Login2\_Authenticate(object sender, AuthenticateEventArgs e)

{

SqlConnection c = new SqlConnection(@"Data Source=.\SQLEXPRESS;AttachDbFilename=C:\SGSproject\sgsdatabase.mdf;Integrated Security=True;Connect Timeout=30;User Instance=True");

c.Open();

SqlCommand cmd = new SqlCommand("select count(\*) from patientprofile where patientID = @id and password = @pass", c);

cmd.Parameters.AddWithValue("@id", Login2.UserName);

cmd.Parameters.AddWithValue("@pass", Login2.Password);

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

c.Close();

if (count > 0)

{

e.Authenticated = true;

}

}

protected void Login2\_LoggedIn(object sender, EventArgs e)

{

Response.Redirect("~/patienthomepage/phomepage.aspx");

}

}

Doctorsignup.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.SqlClient;

public partial class doctor\_signup : System.Web.UI.Page

{

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

{

int i = 0;

dd\_year.Items.Add("SELECT");

for (i = 1950; i < 2016; i++)

dd\_year.Items.Add(i.ToString());

}

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

{

SqlConnection con = new SqlConnection(@"Data Source=.\SQLEXPRESS;AttachDbFilename=C:\SGSproject\sgsdatabase.mdf;Integrated Security=True;Connect Timeout=30;User Instance=True");

con.Open();

SqlCommand com = new SqlCommand("insert doctorprofile values(@regno,@fname,@lname,@gender,@dob,@spec,NULL,NULL,NULL,NULL,@photo,NULL,NULL,@pass)", con);

com.Parameters.AddWithValue("@fname", txt\_fname.Text);

com.Parameters.AddWithValue("@lname", txt\_lname.Text);

com.Parameters.AddWithValue("@regno", txt\_regno.Text);

if (rb\_male.Checked)

{

com.Parameters.AddWithValue("@gender", rb\_male.Text);

}

else

{

com.Parameters.AddWithValue("@gender", rb\_female.Text);

}

com.Parameters.AddWithValue("@dob", dd\_month.SelectedValue + "/" + dd\_date.Text + "/" + dd\_year.Text);

com.Parameters.AddWithValue("@mail", txt\_email.Text);

com.Parameters.AddWithValue("@pass", txt\_pass.Text);

com.Parameters.AddWithValue("@spec", dd\_spec.Text);

com.Parameters.AddWithValue("@photo", "");

com.ExecuteNonQuery();

FileUpload1.SaveAs(MapPath("~/images/"+ txt\_regno.Text + ".jpg"));

SqlCommand com\_update = new SqlCommand("update doctorprofile set photo=@img where regno=@reg", con);

com\_update.Parameters.AddWithValue("@reg", txt\_regno.Text);

com\_update.Parameters.AddWithValue("@img", "~/images/" + txt\_regno.Text + ".jpg");

com\_update.ExecuteNonQuery();

con.Close();

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

}

protected void txt\_pass\_TextChanged(object sender, EventArgs e)

{

}

protected void dd\_month\_SelectedIndexChanged(object sender, EventArgs e)

{ } }

Patientsignup.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.SqlClient;

public partial class patient\_signup : System.Web.UI.Page

{

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

{

int i = 0;

dd\_year.Items.Add("SELECT");

for(i = 1970; i<2016; i++)

dd\_year.Items.Add(i.ToString());

}

protected void CustomValidator1\_ServerValidate(object source, ServerValidateEventArgs args)

{

}

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

{

SqlConnection con = new SqlConnection(@"Data Source=.\SQLEXPRESS;AttachDbFilename=C:\SGSproject\sgsdatabase.mdf;Integrated Security=True;Connect Timeout=30;User Instance=True");

con.Open();

SqlCommand com = new SqlCommand("insert patientprofile values(@fname,@lname,@mobileno,@gender,@dob,@mail,@pass,@image,@add)", con);

com.Parameters.AddWithValue("@fname", txt\_fname.Text);

com.Parameters.AddWithValue("@lname", txt\_lname.Text);

com.Parameters.AddWithValue("@mobileno", txt\_mobileno.Text);

if (rb\_male.Checked)

{

com.Parameters.AddWithValue("@gender", rb\_male.Text);

}

else

{

com.Parameters.AddWithValue("@gender", rb\_female.Text);

}

com.Parameters.AddWithValue("@dob", dd\_month.SelectedValue + "/" + dd\_date.Text + "/" + dd\_year.Text);

com.Parameters.AddWithValue("@mail", txt\_email.Text);

com.Parameters.AddWithValue("@pass", txt\_pass.Text);

com.Parameters.AddWithValue("@image","");

com.Parameters.AddWithValue("@add", txt\_add.Text);

com.ExecuteNonQuery();

SqlCommand com\_id = new SqlCommand("select @@Identity", con);

int id = Convert.ToInt32(com\_id.ExecuteScalar());

FileUpload1.SaveAs(MapPath("~/images/" + id.ToString() + ".jpg"));

SqlCommand com\_update = new SqlCommand("update patientprofile set image=@img where patientid=@pid", con);

com\_update.Parameters.AddWithValue("@pid", id.ToString());

com\_update.Parameters.AddWithValue("@img", "~/images/" + id.ToString() + ".jpg");

com\_update.ExecuteNonQuery();

con.Close();

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

}

}

* Patient Home Page:

Patienthomepage.aspx.cs:

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

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

{

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

{

}

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

{

Response.Redirect("~/patienthomepage/patientguidance.aspx");

}

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

{

Response.Redirect("~/patienthomepage/doctorguidance.aspx");

}

protected void ImageButton3\_Click(object sender, ImageClickEventArgs e)

{

Response.Redirect("~/patienthomepage/hospitalguidance.aspx");

}

}

Doctorguidance.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.SqlClient;

using System.Data;

public partial class patienthomepage\_doctorguidance : System.Web.UI.Page

{

SqlConnection con = new SqlConnection(@"Data Source=.\SQLEXPRESS;AttachDbFilename=C:\SGSproject\sgsdatabase.mdf;Integrated Security=True;Connect Timeout=30;User Instance=True");

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

{

}

protected void ll\_dept\_SelectedIndexChanged(object sender, EventArgs e)

{

con.Open();

SqlDataAdapter data = new SqlDataAdapter("select regno, 'Dr. '+fname+ ' '+ lname as 'fname',gender,timing,photo from doctorprofile where specialization=@spec", con);

data.SelectCommand.Parameters.AddWithValue("@spec", ll\_dept.SelectedItem.Text)

DataSet ds = new DataSet();

data.Fill(ds, "doctor");

gv\_doctor.DataSource = ds.Tables["doctor"];

gv\_doctor.DataBind();

con.Close();

}

protected void GridView1\_PageIndexChanging(object sender, GridViewPageEventArgs e)

{ }

protected void gv\_doctor\_SelectedIndexChanged(object sender, EventArgs e)

{

con.Open();

foreach (GridViewRow row in gv\_doctor.Rows)

{

Label l = (Label) gv\_doctor.SelectedRow.FindControl("lbl\_regno");

Session["reg"] = l.Text;

Response.Redirect("doctor\_profile.aspx");

} con.Close();

}

}

Doctor\_profile.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.SqlClient;

public partial class patienthomepage\_doctor\_guidance : System.Web.UI.Page

{

SqlConnection con = new SqlConnection(@"Data Source=.\SQLEXPRESS;AttachDbFilename=C:\SGSproject\sgsdatabase.mdf;Integrated Security=True;Connect Timeout=30;User Instance=True");

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

{

DateTime now = DateTime.Now;

dd\_month.Items.Add(now.Month.ToString());

dd\_year.Items.Add(now.Year.ToString());

int i;

for (i = 1; i <= 31; i++)

{

dd\_day.Items.Add(i.ToString());

}

con.Open();

SqlCommand com = new SqlCommand("select \* from doctorprofile where regno = @reg", con);

com.Parameters.AddWithValue("@reg",Session["reg"]);

SqlDataReader dr = com.ExecuteReader();

if (dr.Read())

{

lbl\_regno.Text = dr.GetInt32(0).ToString();

Session["dname"] = lbl\_name.Text = "Dr." +dr.GetString(1)+ " " +dr.GetString(2);

lbl\_gender.Text = dr.GetString(3);

lbl\_spec.Text = dr.GetString(5);

lbl\_qualification.Text = dr.GetString(6);

Session["timeslot"] = dr.GetString(9);

lbl\_add.Text = dr.GetString(8);

Session["hospital"] = lbl\_hospital.Text = dr.GetString(11);

lbl\_about.Text = dr.GetString(12);

img\_p.ImageUrl = dr.GetString(10);

lbl\_exp.Text = dr.GetString(7)+" yrs ";

}

dr.Close();

SqlCommand com1 = new SqlCommand("select datediff(yy,dob,getdate()) as age from doctorprofile where regno = @reg",con);

com1.Parameters.AddWithValue("@reg", Session["reg"]);

string s = com1.ExecuteScalar().ToString();

lbl\_age.Text = s;

con.Close();

}

protected void btn\_appointment\_Click(object sender, EventArgs e)

{

Session["date"] = dd\_month.Text + "/" + dd\_day.Text + "/" + dd\_year.Text;

Response.Redirect("appointment.aspx");

}

}

Appointment.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.SqlClient;

public partial class patienthomepage\_appointment : System.Web.UI.Page

{

SqlConnection con = new SqlConnection(@"Data Source=.\SQLEXPRESS;AttachDbFilename=C:\SGSproject\sgsdatabase.mdf;Integrated Security=True;Connect Timeout=30;User Instance=True");

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

{

con.Open();

SqlCommand com = new SqlCommand("select \* from patientprofile where patientid = @pid", con);

com.Parameters.AddWithValue("@pid", User.Identity.Name);

SqlDataReader dr = com.ExecuteReader();

if (dr.Read())

{

Session["pname"] = lbl\_name.Text = dr.GetString(1)+" "+dr.GetString(2);

lbl\_dname.Text = Session["dname"].ToString();

lbl\_timeslot.Text = Session["timeslot"].ToString();

lbl\_date.Text = Session["date"].ToString();

}

dr.Close();

}

protected void btn\_confirm\_Click(object sender, EventArgs e)

{

Response.Redirect("appointmentconfirm.aspx");

}

}

Appointmentconfirm.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.SqlClient;

public partial class patienthomepage\_appointmentconfirm : System.Web.UI.Page

{

SqlConnection con = new SqlConnection(@"Data Source=.\SQLEXPRESS;AttachDbFilename=C:\SGSproject\sgsdatabase.mdf;Integrated Security=True;Connect Timeout=30;User Instance=True");

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

{

con.Open();

SqlCommand cmd = new SqlCommand("insert appointment values(@regno,@pid,@timeslot,@date,NULL,NULL,NULL)", con);

cmd.Parameters.AddWithValue("@regno", Convert.ToInt32( Session["reg"]));

cmd.Parameters.AddWithValue("@pid", User.Identity.Name);

cmd.Parameters.AddWithValue("@timeslot", Session["timeslot"].ToString());

cmd.Parameters.AddWithValue("@date", Session["date"].ToString());

cmd.ExecuteNonQuery();

con.Close();

lbl\_pid.Text = User.Identity.Name;

lbl\_pname.Text = Session["pname"].ToString();

lbl\_dname.Text = Session["dname"].ToString();

lbl\_time.Text = Session["timeslot"].ToString();

lbl\_date.Text = Session["date"].ToString();

lbl\_hospital.Text = Session["hospital"].ToString();

con.Open();

SqlCommand com = new SqlCommand("select appointmentid from appointment where regno=@reg and patientid=@pid ", con);

com.Parameters.AddWithValue("@reg", Convert.ToInt32(Session["reg"]));

com.Parameters.AddWithValue("@pid", User.Identity.Name);

int s = Convert.ToInt32( com.ExecuteScalar());

lbl\_appid.Text = s.ToString();

con.Close();

}

}

Hospitalguidance.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.SqlClient;

public partial class patienthomepage\_hospitalguidance : System.Web.UI.Page

{

SqlConnection con = new SqlConnection(@"Data Source=.\SQLEXPRESS;AttachDbFilename=C:\SGSproject\sgsdatabase.mdf;Integrated Security=True;Connect Timeout=30;User Instance=True");

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

{

}

protected void btn\_search\_Click(object sender, EventArgs e)

{

con.Open();

SqlCommand cmd = new SqlCommand("select count(\*) from doctorprofile where hospital = @hname",con);

cmd.Parameters.AddWithValue("@hname",txt\_hname.Text);

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

if (count > 0)

{

Session["hname"] = txt\_hname.Text;

Response.Redirect("hospital\_profile.aspx");

}

else

{

Response.Write("<script>alert('no such profile');</script>");

}

con.Close();

}

}

Hospital\_profile.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.SqlClient;

using System.Data;

public partial class patienthomepage\_hospital\_profile : System.Web.UI.Page

{

SqlConnection con = new SqlConnection(@"Data Source=.\SQLEXPRESS;AttachDbFilename=C:\SGSproject\sgsdatabase.mdf;Integrated Security=True;Connect Timeout=30;User Instance=True");

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

{ }

protected void ll\_dept\_SelectedIndexChanged(object sender, EventArgs e)

{

con.Open();

SqlDataAdapter data = new SqlDataAdapter("select regno, 'Dr. '+fname+ ' '+ lname as 'fname',gender,timing,photo from doctorprofile where specialization=@spec and hospital = @hname", con);

data.SelectCommand.Parameters.AddWithValue("@spec", ll\_dept.SelectedItem.Text);

data.SelectCommand.Parameters.AddWithValue("@hname", Session["hname"].ToString());

DataSet ds = new DataSet();

data.Fill(ds, "doctor");

gv\_doctor.DataSource = ds.Tables["doctor"];

gv\_doctor.DataBind();

con.Close();

}

protected void gv\_doctor\_SelectedIndexChanged(object sender, EventArgs e)

{

con.Open();

foreach (GridViewRow row in gv\_doctor.Rows)

{

Label l = (Label)row.FindControl("lbl\_regno");

Session["reg"] = l.Text;

Response.Redirect("doctor\_profile.aspx");

}

con.Close();

}

protected void GridView1\_PageIndexChanging(object sender, GridViewPageEventArgs e)

{

}

}

Patientguidance.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.SqlClient;

using System.Data;

public partial class patienthomepage\_patientguidance : System.Web.UI.Page

{

SqlConnection con = new SqlConnection(@"Data Source=.\SQLEXPRESS;AttachDbFilename=C:\SGSproject\sgsdatabase.mdf;Integrated Security=True;Connect Timeout=30;User Instance=True");

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

{

if (!IsPostBack)

{

int day, year;

for (day = 1; day < 32; day++)

{ dd\_day.Items.Add(day.ToString()); }

for (year = 1950; year < 2015; year++)

{ dd\_year.Items.Add(year.ToString()); }

txt\_relation.Visible = false;

}

}

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

{

con.Open();

SqlDataAdapter data = new SqlDataAdapter("SELECT \* FROM patientprofile WHERE(fname = @name) AND (DATEPART(yy, dob) = @yr)", con);

data.SelectCommand.Parameters.AddWithValue("@name", txt\_pname.Text);

data.SelectCommand.Parameters.AddWithValue("@yr", dd\_year.Text);

DataSet ds = new DataSet();

data.Fill(ds, "doctor");

gv\_patient.DataSource = ds.Tables["doctor"];

gv\_patient.DataBind();

con.Close();

}

protected void dd\_relation\_SelectedIndexChanged(object sender, EventArgs e)

{

if (dd\_relation.SelectedValue == "Other")

{

txt\_relation.Text = null;

txt\_relation.Visible = true;

}

else

{

txt\_relation.Text = dd\_relation.Text;

}

}

protected void gv\_patient\_SelectedIndexChanged(object sender, EventArgs e)

{

con.Open();

Label l = (Label)gv\_patient.SelectedRow.FindControl("lbl\_pid");

Session["pid1"] = l.Text;

Label1.Text = Session["pid1"].ToString();

Response.Redirect("patient\_profile.aspx");

con.Close();

}

protected void dd\_day\_SelectedIndexChanged(object sender, EventArgs e)

{ }

protected void dd\_year\_SelectedIndexChanged(object sender, EventArgs e)

{

}

}

Patient\_profile.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.SqlClient;

public partial class patienthomepage\_patient\_profile : System.Web.UI.Page

{

SqlConnection con = new SqlConnection(@"Data Source=.\SQLEXPRESS;AttachDbFilename=C:\SGSproject\sgsdatabase.mdf;Integrated Security=True;Connect Timeout=30;User Instance=True");

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

{

con.Open();

SqlCommand com = new SqlCommand("select \* from patientprofile where patientid = @pid", con);

com.Parameters.AddWithValue("@pid", Session["pid1"].ToString());

SqlDataReader dr = com.ExecuteReader();

if (dr.Read())

{

lbl\_pid.Text = Session["pid1"].ToString();//dr.GetInt32(0).ToString();

lbl\_name.Text = "Dr." + dr.GetString(1) + " " + dr.GetString(2);

lbl\_mobile.Text = dr.GetString(3);

lbl\_gender.Text = dr.GetString(4);

lbl\_mail.Text = dr.GetString(6);

lbl\_add.Text = dr.GetString(9);

}

dr.Close();

SqlCommand com1 = new SqlCommand("select datediff(yy,dob,getdate()) as age from patientprofile where patientid = @pid", con);

com1.Parameters.AddWithValue("@pid", Session["pid1"].ToString());

string s = com1.ExecuteScalar().ToString();

lbl\_age.Text = s;

SqlCommand com2 = new SqlCommand("select \* from appointment where patientid = @pid", con);

com2.Parameters.AddWithValue("@pid", Session["pid"]);

SqlDataReader dr1 = com2.ExecuteReader();

if (dr1.Read())

}

lbl\_hospital.Text = dr1.GetString(5);

lbl\_hissue.Text = dr1.GetString(6);

lbl\_status.Text = dr1.GetString(7);}

con.Close();

}

protected void btn\_payment\_Click(object sender, EventArgs e)

{

}

}

* Doctor Home Page:

Doctorhomepage.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.SqlClient;

using System.Data;

public partial class doctorhomepage\_doctorhomepage : System.Web.UI.Page

{

SqlConnection c = new SqlConnection(@"Data Source=.\SQLEXPRESS;AttachDbFilename=C:\SGSproject\sgsdatabase.mdf;Integrated Security=True;Connect Timeout=30;User Instance=True");

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

{

c.Open();

SqlCommand com = new SqlCommand("select \* from doctorprofile where regno = @reg", c);

com.Parameters.AddWithValue("@reg", User.Identity.Name);

SqlDataReader dr = com.ExecuteReader();

if (dr.Read())

{

lbl\_name.Text = "Dr. " +dr.GetString(1)+" "+dr.GetString(2) ;

img\_doc.ImageUrl = dr.GetString(10);

}

dr.Close();

SqlDataAdapter data = new SqlDataAdapter("SELECT appointment.appointmentid, patientprofile.patientid, patientprofile.fname,DATEPART(dd, appointment.date) AS 'date' FROM patientprofile CROSS JOIN appointment WHERE (patientprofile.patientid = appointment.patientid) and appointment.timeslot='morning'", c);

DataSet ds = new DataSet();

data.Fill(ds, "doctor");

gv\_morning.DataSource = ds.Tables["doctor"];

gv\_morning.DataBind();

SqlDataAdapter data1 = new SqlDataAdapter("SELECT appointment.appointmentid, patientprofile.patientid, patientprofile.fname, DATEPART(dd, appointment.date) AS 'date' FROM patientprofile INNER JOIN appointment ON patientprofile.patientid = appointment.patientid WHERE (appointment.timeslot = 'afternoon')", c);

DataSet ds1 = new DataSet();

data1.Fill(ds1, "doctor1");

gv\_afternoon.DataSource = ds1.Tables["doctor1"];

gv\_afternoon.DataBind();

SqlDataAdapter data2 = new SqlDataAdapter("SELECT appointment.appointmentid, patientprofile.patientid, patientprofile.fname, DATEPART(dd, appointment.date) AS 'date' FROM patientprofile INNER JOIN appointment ON patientprofile.patientid = appointment.patientid WHERE (appointment.timeslot = 'evening')", c);

DataSet ds2 = new DataSet();

data2.Fill(ds2, "doctor2");

gv\_evening.DataSource = ds2.Tables["doctor2"];

gv\_evening.DataBind();

c.Close();

}

protected void gv\_afternoon\_SelectedIndexChanged(object sender, EventArgs e)

{

c.Open();

foreach (GridViewRow row in gv\_afternoon.Rows)

{

Label l = (Label)gv\_afternoon.SelectedRow.FindControl("lbl\_pid");

Label l1 = (Label)gv\_afternoon.SelectedRow.FindControl("lbl\_fname");

Label l2 = (Label)gv\_afternoon.SelectedRow.FindControl("lbl\_aid");

Session["aid"] = l2.Text;

Session["pname"] = l1.Text;

Session["patient"] = l.Text;

Response.Redirect("updatepatient.aspx");

}

c.Close();

}

protected void gv\_morning\_SelectedIndexChanged(object sender, EventArgs e)

{

c.Open();

foreach (GridViewRow row in gv\_morning.Rows)

{

Label l = (Label)gv\_morning.SelectedRow.FindControl("lbl\_pid");

Label l1 = (Label)gv\_morning.SelectedRow.FindControl("lbl\_fname");

Label l2 = (Label)gv\_morning.SelectedRow.FindControl("lbl\_aid");

Session["aid"] = l2.Text;

Session["pname"] = l1.Text;

Session["patient"] = l.Text;

Response.Redirect("updatepatient.aspx");

}

c.Close();

}

protected void gv\_evening\_SelectedIndexChanged(object sender, EventArgs e)

{

c.Open();

foreach (GridViewRow row in gv\_evening.Rows)

{

Label l = (Label)gv\_evening.SelectedRow.FindControl("lbl\_pid");

Label l1 = (Label)gv\_evening.SelectedRow.FindControl("lbl\_fname");

Label l2 = (Label)gv\_evening.SelectedRow.FindControl("lbl\_aid");

Session["aid"] = l2.Text;

Session["pname"] = l1.Text;

Session["patient"] = l.Text;

Response.Redirect("updatepatient.aspx");

}

c.Close();

}

protected void btn\_edit\_Click(object sender, EventArgs e)

{

Response.Redirect("editprofile.aspx");

}

}

Updatepatient.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.SqlClient;

public partial class patienthomepage\_updatepatient : System.Web.UI.Page

{

SqlConnection con = new SqlConnection(@"Data Source=.\SQLEXPRESS;AttachDbFilename=C:\SGSproject\sgsdatabase.mdf;Integrated Security=True;Connect Timeout=30;User Instance=True");

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

{

lbl\_name.Text = Session["pname"].ToString();

}

protected void btn\_update\_Click(object sender, EventArgs e)

{

con.Open();

SqlCommand com = new SqlCommand("update appointment set status = @stat, healthissue=@hs where appointmentid=@aid",con);

com.Parameters.AddWithValue("@stat", dd\_status.Text);

com.Parameters.AddWithValue("@hs", txt\_hissue.Text);

com.Parameters.AddWithValue("@aid", Session["aid"].ToString());

com.ExecuteNonQuery();

con.Close();

Response.Write("<script>alert('Health issue updated');</script>");

Response.Redirect("doctorhomepage.aspx");

}

}

Edit\_profile.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.SqlClient;

public partial class patienthomepage\_editprofile : System.Web.UI.Page

{

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

{

}

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

{

SqlConnection con = new SqlConnection(@"Data Source=.\SQLEXPRESS;AttachDbFilename=C:\SGSproject\sgsdatabase.mdf;Integrated Security=True;Connect Timeout=30;User Instance=True");

con.Open();

SqlCommand com = new SqlCommand("update doctorprofile set qualification = @qual, experience = @exp, address = @add, timing = @timing where regno = @reg ", con);

com.Parameters.AddWithValue("@qual", txt\_qual.Text);

com.Parameters.AddWithValue("@exp", txt\_exp.Text);

com.Parameters.AddWithValue("@reg", User.Identity.Name);

com.Parameters.AddWithValue("@add", txt\_add.Text);

com.Parameters.AddWithValue("@timing", dd\_timing.Text);

com.ExecuteNonQuery();

con.Close();

}

}

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**Certificate**

This is to certify that Ms Gangotri Chakraborty of Adamas Institute Of Technology, registration number 28705 has successfully completed a project on ONLINE Doctor Management System using ASP.Net under the guidance of Mr. Alankar Sooraj

--- --------------------------------------------------- -

**Mr.Alankar Sooraj**

**Globsyn Finishing School**

**Certificate**

This is to certify that Mr Spandan Bandyopadhaya of Adamas Institute Of Technology, registration number 28706 has successfully completed a project on ONLINE Doctor Management System using ASP.Net under the guidance of Mr. Alankar Sooraj

--- --------------------------------------------------- -

**Mr.Alankar Sooraj**

**Globsyn Finishing School**

**Certificate**

This is to certify that Mr Subhankar Bala of University Of Kalyani, registration number 28707 has successfully completed a project on ONLINE Doctor Management System using ASP.Net under the guidance of Mr. Alankar Sooraj

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**Mr.Alankar Sooraj**

**Globsyn Finishing School**