

## Appendix-2: Source Code

### User Login

```
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 _Default : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {
        if (!IsPostBack)
        {
            Validate();
        }
    }

    protected void Button1_Click1(object sender, EventArgs e)
    {
        String un, psd;
        un = TextBox1.Text;
        psd = TextBox2.Text;
```

```
SqlConnection sconn = new SqlConnection("Data Source=ELLIVEN;Initial
Catalog=Attendance_System;Integrated Security=True;");
sconn.Open();
SqlCommand com = new SqlCommand("SELECT password FROM
Attendance_System.dbo.user_login WHERE username = '" + un + "'");
com.Connection = sconn;

try
{
    SqlDataReader rd = com.ExecuteReader();

    rd.Read();
    String str = rd["password"].ToString();

    if (psd.Equals(str) && un == "admin")
    {
        Label3.Text = "Login Successful";

        Session["Username"] = un;
        Session["Password"] = psd;
        Response.Redirect("Admin_Webpage.aspx");
    }

    else if (psd.Equals(str))
    {
        Session["Username"] = un;
        Session["Password"] = psd;
        Response.Redirect("Teacher_Webpage.aspx");
    }
}
```

```

        else
        {
            Label3.Text = "Login Unsuccessful, incorrect details entered";
        }
    } catch (Exception ex) { Label3.Text = "Invalid User Kindly enter correct details"; }
}

```

```

protected void Button2_Click1(object sender, EventArgs e)
{
    Response.Redirect("Sign_Up.aspx");
}
}

```

Sign-Up

```

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 _Default : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {

    }

    protected void Button1_Click(object sender, EventArgs e)

```

```

{
    String usn, pswd;
    usn = TextBox1.Text;
    pswd = TextBox2.Text;
    SqlConnection sconn = new SqlConnection("Data Source=ELLIVEN;Initial
Catalog=Attendance_System;Integrated Security=True;");
    sconn.Open();
    SqlCommand com = new SqlCommand();
    com.Connection = sconn;
    com.CommandText = "INSERT INTO Attendance_System.dbo.user_login
(username,password) VALUES ('" + usn + "','" + pswd + "')";
    com.ExecuteNonQuery();
    sconn.Close();
    Label3.Text = "Teacher user added successfully.";
}

protected void Button2_Click(object sender, EventArgs e)
{
    Response.Redirect("test_user_login.aspx");
}
}

```

Admin Webpage

```

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)
{
    Label3.Text = Convert.ToString(Session["Username"]);
}

protected void Button1_Click(object sender, EventArgs e)
{
    Response.Redirect("Student_assign.aspx");
}

protected void Button2_Click(object sender, EventArgs e)
{
    Response.Redirect("Test_Combinations.aspx");
}

protected void Button3_Click(object sender, EventArgs e)
{
    Response.Redirect("Teacher_Details.aspx");
}

protected void Button4_Click(object sender, EventArgs e)
{
    Response.Redirect("PopUp.aspx");
}

protected void Button4_Click1(object sender, EventArgs e)
{
    Response.Redirect("Student_Table_View.aspx");
}
```

```
}
```

```
protected void Button5_Click(object sender, EventArgs e)
```

```
{
```

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

```
}
```

```
protected void Button6_Click(object sender, EventArgs e)
```

```
{
```

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

```
}
```

```
protected void Button7_Click(object sender, EventArgs e)
```

```
{
```

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

```
}
```

```
}
```

Student Assignment and Adding

```
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 Login : System.Web.UI.Page
```

```
{
```

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

```
{  
  
}
```

```
protected void Button1_Click(object sender, EventArgs e)  
{  
    String studentfirstname, fees, studentlastname;  
    int rollno;  
    rollno = Convert.ToInt32(TextBox1.Text);  
    studentfirstname = TextBox2.Text;  
    studentlastname = TextBox3.Text;  
    fees = DropDownList1.Text;  
    SqlConnection sconn = new SqlConnection("Data Source=ELLIVEN;Initial  
Catalog=Attendance_System;Integrated Security=True;");  
    sconn.Open();  
    SqlCommand com = new SqlCommand();  
    SqlCommand com2 = new SqlCommand();  
    com.CommandText = "INSERT INTO students  
(Roll_Number,Fees,First_Name,Last_Name) VALUES ('" + rollno + "','" + fees + "','" +  
studentfirstname + "','" + studentlastname + "')";  
    com2.CommandText = "INSERT INTO Slot_Allotments (Roll_No) VALUES ('" + rollno +  
"')";  
    com2.Connection = sconn;  
    com.Connection = sconn;  
    com.ExecuteNonQuery();  
    com2.ExecuteNonQuery();  
    sconn.Close();  
    Label1.Text = "Student added successfully."  
}  
  
protected void DropDownList1_SelectedIndexChanged(object sender, EventArgs e)
```

```

{

}

protected void Button3_Click(object sender, EventArgs e)
{
    Response.Redirect("Admin_Webpage.aspx");
}
}

```

Subject combination configured in a slot

```

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

public partial class _Default : System.Web.UI.Page
{
    SqlConnection con;
    SqlCommand cmd1;
    SqlDataReader rd;

    protected void Page_Load(object sender, EventArgs e)
    {
    }
}

```



```
protected void DropDownList1_SelectedIndexChanged(object sender, EventArgs e)
{

}
```

```
protected void Button1_Click(object sender, EventArgs e)
{
    Session["Slot_Selected"] = DropDownList1.Text;
    Response.Redirect("Slot_Allotment.aspx");
}
```

```
protected void Button2_Click(object sender, EventArgs e)
{
    Response.Redirect("Admin_Webpage.aspx");
}
}
```

Adding Teachers Details

```
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 _Default : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
```

```
{  
  
}
```

```
protected void Button1_Click(object sender, EventArgs e)  
{  
    String TF_Name, TL_Name, Interest, ID;  
    TF_Name = TextBox1.Text;  
    Interest = TextBox4.Text;  
    TL_Name = TextBox2.Text;  
    ID = TextBox3.Text;  
    SqlConnection sconn = new SqlConnection("Data Source=ELLIVEN;Initial  
Catalog=Attendance_System;Integrated Security=True;");  
    sconn.Open();  
    SqlCommand com = new SqlCommand();  
    com.CommandText = "INSERT INTO teacher_details(ID,First_Name,Last_Name,Interest)  
VALUES ('" + ID + "', '" + TF_Name + "', '" + TL_Name + "', '" + Interest + "')";  
    com.Connection = sconn;  
    com.ExecuteNonQuery();  
    sconn.Close();  
    Label3.Text = "Details updated successfully";  
}  
  
protected void Button3_Click(object sender, EventArgs e)  
{  
    Response.Redirect("Admin_Webpage.aspx");  
}  
}
```

Creating a new slot

```

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 _Default : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {
        SqlConnection con2 = new SqlConnection("Data Source=ELLIVEN;Initial
Catalog=Attendance_System;Integrated Security=True;");

        con2.Open();
        SqlCommand cmd = new SqlCommand();
        cmd.CommandText = "SELECT COUNT(Slot_ID) FROM slot_det";
        cmd.Connection = con2;
        SqlDataReader rd = cmd.ExecuteReader();
        rd.Read();
        Label2.Text = "St"+Convert.ToString(Convert.ToInt32(rd[0])+1);
    }

    protected void btnReverse_Click(object sender, EventArgs e)
    {
        Session["slot_sub_count"] = txtReverse.Text;
    }
}

```

```

        SqlConnection con2 = new SqlConnection("Data Source=ELLIVEN;Initial
Catalog=Attendance_System;Integrated Security=True;");
        int noofsub = Convert.ToInt32(txtReverse.Text);
        con2.Open();
        SqlCommand cmd = new SqlCommand();
        SqlCommand cmd2 = new SqlCommand();
        cmd.CommandText = "INSERT INTO slot_det (Slot_ID, No_of_Sub) VALUES ('" +
Label2.Text + "', " + noofsub + ")";
        cmd.Connection = con2;
        cmd.ExecuteNonQuery();
        cmd.CommandText = "CREATE TABLE " + Label2.Text + "_sub (Subject
varchar(50),Level varchar(50), Teacher_Id varchar(10))";
        cmd2.CommandText = "ALTER TABLE Attendance_System.dbo.Slot_Allotments ADD
"+Label2.Text + "_sub VARCHAR(50)";
        Session["Curr_Slt_Table"] = Label2.Text.ToLower() + "_sub";
        cmd.ExecuteNonQuery();
        cmd2.Connection = con2;
        cmd2.ExecuteNonQuery();
        Response.Redirect("TestSlots.aspx");

    }

```

```

protected void Button1_Click(object sender, EventArgs e)
{
    Response.Redirect("Admin_Webpage.aspx");
}
}

```

Configuring the teachers and subjects in the previously made lot

```

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 _Default : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {
        SqlConnection con2 = new SqlConnection("Data Source=ELLIVEN;Initial
Catalog=Attendance_System;Integrated Security=True;");

        con2.Open();
        SqlCommand cmd = new SqlCommand();
        cmd.CommandText = "SELECT COUNT(Slot_ID) FROM slot_det";
        cmd.Connection = con2;
        SqlDataReader rd = cmd.ExecuteReader();
        rd.Read();
        Label2.Text = "St"+Convert.ToString(Convert.ToInt32(rd[0])+1);
    }

    protected void btnReverse_Click(object sender, EventArgs e)
    {
        Session["slot_sub_count"] = txtReverse.Text;
        SqlConnection con2 = new SqlConnection("Data Source=ELLIVEN;Initial
Catalog=Attendance_System;Integrated Security=True;");
        int noofsub = Convert.ToInt32(txtReverse.Text);
    }
}

```

```

con2.Open();
SqlCommand cmd = new SqlCommand();
SqlCommand cmd2 = new SqlCommand();
cmd.CommandText = "INSERT INTO slot_det (Slot_ID, No_of_Sub) VALUES ('" +
Label2.Text + "', " + noofsub + ")";
cmd.Connection = con2;
cmd.ExecuteNonQuery();
cmd.CommandText = "CREATE TABLE " + Label2.Text + "_sub (Subject
varchar(50),Level varchar(50), Teacher_Id varchar(10))";
cmd2.CommandText = "ALTER TABLE Attendance_System.dbo.Slot_Allotments ADD
"+Label2.Text+"_sub VARCHAR(50)";
Session["Curr_Slt_Table"] = Label2.Text.ToLower()+"_sub";
cmd.ExecuteNonQuery();
cmd2.Connection = con2;
cmd2.ExecuteNonQuery();
Response.Redirect("TestSlots.aspx");

}

```

```

protected void Button1_Click(object sender, EventArgs e)
{
    Response.Redirect("Admin_Webpage.aspx");
}
}

```

Student Table View (for admin)

```

using System;
using System.Collections.Generic;
using System.Configuration;
using System.Linq;
using System.Text;

```

```

using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Data.SqlClient;

public partial class _Default : System.Web.UI.Page
{
    int rowcount;
    StringBuilder table1 = new StringBuilder();
    protected void Page_Load(object sender, EventArgs e)
    {
        if (!Page.IsPostBack)
        {

            SqlConnection con2 = new SqlConnection("Data Source=ELLIVEN;Initial
Catalog=Attendance_System;Integrated Security=True;");

            con2.Open();
            SqlCommand cmd = new SqlCommand();
            cmd.CommandText = "Select COUNT (*) from Attendance_System.dbo.students";
            cmd.Connection = con2;
            SqlDataReader rd = cmd.ExecuteReader();
            rd.Read();
            rowcount = Convert.ToInt32(rd[0]);
            rd.Close();
            cmd.CommandText = "Select * from Attendance_System.dbo.students";
            cmd.Connection = con2;
            rd = cmd.ExecuteReader();
            table1.Append("<table border= '1'>");

```

```

table1.Append("<tr><th>Roll_Number</th><th>Fees</th><th>First_Name</th><th>Last_Name</th></tr>");
    if (rd.HasRows)
    {
        while (rd.Read())
        {
            table1.Append("<tr>");
            table1.Append("<td>" + rd[0] + "</td>");
            table1.Append("<td>" + rd[1] + "</td>");
            table1.Append("<td>" + rd[2] + "</td>");
            table1.Append("<td>" + rd[3] + "</td>");
            table1.Append("</tr>");
        }
    }
    table1.Append("</tr>");
    Panel1.Controls.Add(new Literal { Text = table1.ToString() });
    rd.Close();
}
}

```

```

protected void Button1_Click(object sender, EventArgs e)
{
    string check;
    check = Session["Username"].ToString();
    if (check.Equals("admin"))
    { Response.Redirect("Admin_Webpage.aspx"); }
    else

```



```
{ Response.Redirect("Teacher_Webpage.aspx"); }  
}
```

```
protected void Button2_Click(object sender, EventArgs e)  
{  
    Response.Redirect("Choosing_Student_Removal.aspx");  
}
```

```
protected void Button3_Click(object sender, EventArgs e)  
{  
    Response.Redirect("Student_assign.aspx");  
}  
}
```

Choosing Student to be removed

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

```
public partial class Choosing_Student_Removal : System.Web.UI.Page  
{  
    int rowcount;  
    string Roll_Number;  
    StringBuilder table1 = new StringBuilder();
```

```

protected void Page_Load(object sender, EventArgs e)
{
    if (!Page.IsPostBack)
    {

        SqlConnection con2 = new SqlConnection("Data Source=ELLIVEN;Initial
Catalog=Attendance_System;Integrated Security=True;");

        con2.Open();
        SqlCommand cmd = new SqlCommand();
        cmd.CommandText = "Select COUNT (*) from Attendance_System.dbo.students";
        cmd.Connection = con2;
        SqlDataReader rd = cmd.ExecuteReader();
        rd.Read();
        rowcount = Convert.ToInt32(rd[0]);
        rd.Close();
        cmd.CommandText = "Select * from Attendance_System.dbo.students";
        cmd.Connection = con2;
        rd = cmd.ExecuteReader();
        table1.Append("<table border= '1'>");

        table1.Append("<tr><th>Roll_Number</th><th>Fees</th><th>First_Name</th><th>Last_Nam
e</th></tr>");
        if (rd.HasRows)
        {
            while (rd.Read())
            {
                table1.Append("<tr>");
                table1.Append("<td>" + rd[0] + "</td>");
                table1.Append("<td>" + rd[1] + "</td>");
                table1.Append("<td>" + rd[2] + "</td>");
            }
        }
    }
}

```

```

        table1.Append("<td>" + rd[3] + "</td>");
        table1.Append("</tr>");
    }
}
table1.Append("</tr>");
Panel1.Controls.Add(new Literal { Text = table1.ToString() });
rd.Close();

}
}

```

```

protected void DropDownList1_SelectedIndexChanged(object sender, EventArgs e)
{
    Roll_Number = DropDownList1.Text;
}

```

```

protected void Button1_Click(object sender, EventArgs e)
{
    Response.Redirect("Student_Table_View.aspx");
}

```

```

protected void Button2_Click(object sender, EventArgs e)
{
    Response.Redirect("Admin_Webpage.aspx");
}

```

```

protected void Button3_Click(object sender, EventArgs e)
{
    Roll_Number = DropDownList1.Text;
    Session["Roll_Number_Removal"] = Roll_Number;
}

```

```
        Response.Redirect("Student_Removal.aspx");
    }
}
```

Student Removal

```
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 _Default : System.Web.UI.Page
{
    int text;

    protected void Page_Load(object sender, EventArgs e)
    {
        Label1.Text = Session["Roll_Number_Removal"].ToString();
        text = Convert.ToInt16(Label1.Text);

    }

    protected void Button6_Click(object sender, EventArgs e)
    {
        SqlConnection sconn = new SqlConnection("Data Source=ELLIVEN;Initial
Catalog=Attendance_System;Integrated Security=True;");
        sconn.Open();

        SqlCommand com = new SqlCommand("DELETE FROM
Attendance_System.dbo.students WHERE Roll_Number =" + text);
```

```
com.Connection = sconn;  
com.ExecuteNonQuery();  
sconn.Close();  
Label2.Text = text + " has been deleted succesfully";  
}
```

```
protected void Button8_Click(object sender, EventArgs e)  
{  
    Response.Redirect("Admin_Webpage.aspx");  
}
```

```
protected void Button9_Click(object sender, EventArgs e)  
{  
    Response.Redirect("Student_Table_View.aspx");  
}
```

```
protected void Button7_Click(object sender, EventArgs e)  
{  
    Response.Redirect("Choosing_Student_Removal.aspx");  
}  
}
```

Choosing the date for the report to be made

```
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)
    {

    }

    protected void DropDownList1_SelectedIndexChanged(object sender, EventArgs e)
    {

    }

    protected void SqlDataSource1_Selecting(object sender, SqlDataSourceSelectingEventArgs e)
    {

    }

    protected void Button1_Click(object sender, EventArgs e)
    {
        Session["Report_Date"] = DropDownList1.Text;
        Response.Redirect("Attendance_Report.aspx");
    }
}

```

Creating the Report

```

using System;

using System.Collections.Generic;

using System.Data.SqlClient;

using System.Linq;

using System.Web;

```

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

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

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

```
{
```

```
    int lecture_count = 0;
```

```
    int stu_present = 0;
```

```
    int stu_absent = 0;
```

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

```
    {
```

```
        String Report_Date = Session["Report_Date"].ToString();
```

```
        String strQuery = "SELECT Roll_Number, First_Name, Last_Name FROM  
Attendance_System.dbo.students";
```

```
        SqlConnection con = new SqlConnection("Data Source=ELLIVEN;Initial  
Catalog=Attendance_System;Integrated Security=True;MultipleActiveResultSets=True;");
```

```
        SqlCommand cmd2 = new SqlCommand();
```

```
        cmd2.CommandText = strQuery;
```

```
        cmd2.Connection = con;
```

```
        Table report_table = new Table();
```

```
        try
```

```
        {
```

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

```
SqlDataReader sdr = cmd2.ExecuteReader();

SqlCommand sq_lec_1 = new SqlCommand();

sq_lec_1.CommandText = "select * from Attendance_System.dbo.Lecture_1 where
Date='2018-09-06'";

sq_lec_1.Connection = con;

SqlDataReader dr_lec_1 = sq_lec_1.ExecuteReader();

SqlCommand sq_lec_2 = new SqlCommand();

sq_lec_2.CommandText = "select * from Attendance_System.dbo.Lecture_2 where
Date='2018-09-06'";

sq_lec_2.Connection = con;

SqlDataReader dr_lec_2 = sq_lec_2.ExecuteReader();

SqlCommand sq_lec_3 = new SqlCommand();

sq_lec_3.CommandText = "select * from Attendance_System.dbo.Lecture_3 where
Date='2018-09-06'";

sq_lec_3.Connection = con;

SqlDataReader dr_lec_3 = sq_lec_3.ExecuteReader();

SqlCommand sq_lec_4 = new SqlCommand();

sq_lec_4.CommandText = "select * from Attendance_System.dbo.Lecture_4 where
Date='2018-09-06'";

sq_lec_4.Connection = con;

SqlDataReader dr_lec_4 = sq_lec_4.ExecuteReader();

SqlCommand sq_lec_5 = new SqlCommand();

sq_lec_5.CommandText = "select * from Attendance_System.dbo.Lecture_5 where
Date='2018-09-06'";
```



```

sq_lect_5.Connection = con;

SqlDataReader dr_lect_5 = sq_lect_5.ExecuteReader();

SqlCommand sq_lect_6 = new SqlCommand();

sq_lect_6.CommandText = "select * from Attendance_System.dbo.Lecture_6 where
Date='2018-09-06'";

sq_lect_6.Connection = con;

SqlDataReader dr_lect_6 = sq_lect_6.ExecuteReader();

SqlCommand sq_lect_7 = new SqlCommand();

sq_lect_7.CommandText = "select * from Attendance_System.dbo.Lecture_7 where
Date='2018-09-06'";

sq_lect_7.Connection = con;

SqlDataReader dr_lect_7 = sq_lect_7.ExecuteReader();

SqlCommand sq_lect_8 = new SqlCommand();

sq_lect_8.CommandText = "select * from Attendance_System.dbo.Lecture_8 where
Date='2018-09-06'";

sq_lect_8.Connection = con;

SqlDataReader dr_lect_8 = sq_lect_8.ExecuteReader();


if (sdr.HasRows && dr_lect_1.HasRows && dr_lect_2.HasRows && dr_lect_3.HasRows
&& dr_lect_4.HasRows && dr_lect_5.HasRows && dr_lect_6.HasRows && dr_lect_7.HasRows
&& dr_lect_8.HasRows)

{

    TableRow tr = new TableRow();

    TableCell tc1 = new TableCell();

```

```
Label rn1 = new Label();

rn1.Text = "Roll No";

tc1.Controls.Add(rn1);

tr.Cells.Add(tc1);

TableCell tc2 = new TableCell();

Label rn2 = new Label();

rn2.Text = "First Name";

tc2.Controls.Add(rn2);

tr.Cells.Add(tc2);

TableCell tc3 = new TableCell();

Label rn3 = new Label();

rn3.Text = "Last Name";

tc3.Controls.Add(rn3);

tr.Cells.Add(tc3);

TableCell tc4 = new TableCell();

Label rn4 = new Label();

rn4.Text = "Lecture 1";

tc4.Controls.Add(rn4);

tr.Cells.Add(tc4);

TableCell tc5 = new TableCell();

Label rn5 = new Label();

rn5.Text = "Lecture 2";

tc5.Controls.Add(rn5);
```

```
tr.Cells.Add(tc5);

TableCell tc6 = new TableCell();

Label rn6 = new Label();

rn6.Text = "Lecture 3";

tc6.Controls.Add(rn6);

tr.Cells.Add(tc6);

TableCell tc7 = new TableCell();

Label rn7 = new Label();

rn7.Text = "Lecture 4";

tc7.Controls.Add(rn7);

tr.Cells.Add(tc7);

TableCell tc8 = new TableCell();

Label rn8 = new Label();

rn8.Text = "Lecture 5";

tc8.Controls.Add(rn8);

tr.Cells.Add(tc8);

TableCell tc9 = new TableCell();

Label rn9 = new Label();

rn9.Text = "Lecture 6";

tc9.Controls.Add(rn9);

tr.Cells.Add(tc9);

TableCell tc10 = new TableCell();

Label rn10 = new Label();
```

```

rn10.Text = "Lecture 7";

tc10.Controls.Add(rn10);

tr.Cells.Add(tc10);

TableCell tc11 = new TableCell();

Label rn11 = new Label();

rn11.Text = "Lecture 8";

tc11.Controls.Add(rn11);

tr.Cells.Add(tc11);

TableCell tc12 = new TableCell();

Label rn12 = new Label();

rn12.Text = "Total Lectures Attended";

tc12.Controls.Add(rn12);

tr.Cells.Add(tc12);

report_table.Rows.Add(tr);

while(dr_lect_1.Read() && dr_lect_2.Read() && dr_lect_3.Read() && dr_lect_4.Read()
&& dr_lect_5.Read() && dr_lect_6.Read() && dr_lect_7.Read() && dr_lect_8.Read())

while (sdr.Read())

{

    TableRow tr1 = new TableRow();

    TableCell tc = new TableCell();

    Label rno = new Label();

    rno.Text = Convert.ToString(sdr[0]);

```

```
int Curr_Roll_no = Convert.ToInt32(sdr[0]);

tc.Controls.Add(rno);

tr1.Cells.Add(tc);

TableCell tcfn = new TableCell();

Label fn = new Label();

fn.Text = Convert.ToString(sdr[1]);

tcfn.Controls.Add(fn);

tr1.Cells.Add(tcfn);

TableCell tcfn = new TableCell();

Label ln = new Label();

ln.Text = Convert.ToString(sdr[2]);

tcfn.Controls.Add(ln);

tr1.Cells.Add(tcfn);

TableCell cell_lec_1 = new TableCell();

Label lb_lec_1 = new Label();

lb_lec_1.Text = Convert.ToString(dr_lec_1[Curr_Roll_no]);

cell_lec_1.Controls.Add(lb_lec_1);

tr1.Cells.Add(cell_lec_1);


TableCell cell_lec_2 = new TableCell();

Label lb_lec_2 = new Label();

lb_lec_2.Text = Convert.ToString(dr_lec_2[Curr_Roll_no]);

cell_lec_2.Controls.Add(lb_lec_2);
```

```
tr1.Cells.Add(cell_lec_2);
```

```
TableCell cell_lec_3 = new TableCell();
```

```
Label lb_lec_3 = new Label();
```

```
lb_lec_3.Text = Convert.ToString(dr_lec_3[Curr_Roll_no]);
```

```
cell_lec_3.Controls.Add(lb_lec_3);
```

```
tr1.Cells.Add(cell_lec_3);
```

```
TableCell cell_lec_4 = new TableCell();
```

```
Label lb_lec_4 = new Label();
```

```
lb_lec_4.Text = Convert.ToString(dr_lec_4[Curr_Roll_no]);
```

```
cell_lec_4.Controls.Add(lb_lec_4);
```

```
tr1.Cells.Add(cell_lec_4);
```

```
TableCell cell_lec_5 = new TableCell();
```

```
Label lb_lec_5 = new Label();
```

```
lb_lec_5.Text = Convert.ToString(dr_lec_5[Curr_Roll_no]);
```

```
cell_lec_5.Controls.Add(lb_lec_5);
```

```
tr1.Cells.Add(cell_lec_5);
```

```
TableCell cell_lec_6 = new TableCell();
```

```
Label lb_lec_6 = new Label();
```

```
lb_lec_6.Text = Convert.ToString(dr_lec_6[Curr_Roll_no]);
```

```
cell_lec_6.Controls.Add(lb_lec_6);
```

```
tr1.Cells.Add(cell_lec_6);
```

```
TableCell cell_lec_7 = new TableCell();
```

```
Label lb_lec_7 = new Label();
```

```
lb_lec_7.Text = Convert.ToString(dr_lec_7[Curr_Roll_no]);
```

```
cell_lec_7.Controls.Add(lb_lec_7);
```

```
tr1.Cells.Add(cell_lec_7);
```

```
TableCell cell_lec_8 = new TableCell();
```

```
Label lb_lec_8 = new Label();
```

```
lb_lec_8.Text = Convert.ToString(dr_lec_8[Curr_Roll_no]);
```

```
cell_lec_8.Controls.Add(lb_lec_8);
```

```
tr1.Cells.Add(cell_lec_8);
```

```
if (lb_lec_1.Text.Equals("Present"))
```

```
{ lecture_count++; }
```

```
if (lb_lec_2.Text.Equals("Present"))
```

```
{ lecture_count++; }
```

```
if (lb_lec_3.Text.Equals("Present"))
```

```
{ lecture_count++; }
```

```
if (lb_lec_4.Text.Equals("Present"))
```

```
{ lecture_count++; }
```

```
if (lb_lec_5.Text.Equals("Present"))
```

```
{ lecture_count++; }
```

```
if (lb_lec_6.Text.Equals("Present"))
```

```
{ lecture_count++; }
```

```
if (lb_lec_7.Text.Equals("Present"))
```

```
{ lecture_count++; }
```

```
if (lb_lec_8.Text.Equals("Present"))
```

```
{ lecture_count++; }
```

```
TableCell cell_total_lec = new TableCell();
```

```
Label lb_tot_lec = new Label();
```

```
lb_tot_lec.Text = Convert.ToString(lecture_count);
```

```
cell_total_lec.HorizontalAlign = HorizontalAlign.Center;
```

```
if(lecture_count<8)
```

```
{ cell_total_lec.BackColor = System.Drawing.Color.Red; }
```

```
cell_total_lec.Controls.Add(lb_tot_lec);
```

```
tr1.Cells.Add(cell_total_lec);
```

```
if (! (lecture_count >0))
```

```
{ stu_absent++; }
```

```
else
```

```
{ stu_present++; }
```



```

        report_table.Rows.Add(tr1);

        lecture_count = 0;
    }
}

}

catch (Exception ex)
{
    throw ex;
}

finally
{
    con.Close();
    con.Dispose();
}

Panel1.Controls.Add(report_table);

Panel1.Controls.Add(new LiteralControl("<br/> <br/>"));

Label Label1 = new Label();

Label Label2 = new Label();

Label1.Text = "Total Students present : " + Convert.ToString(stu_present);

Label2.Text = "Total students Absent : " + Convert.ToString(stu_absent);

Label1.Style.Add("margin-right", "30px");

```

```

        Panel1.Controls.Add(Label1);

        Panel1.Controls.Add(new LiteralControl("<br/> <br/>"));

        Panel1.Controls.Add(Label2);

    }

}

```

#### Teacher Table View

```

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

public partial class _Default : System.Web.UI.Page
{
    int rowcount;
    StringBuilder table1 = new StringBuilder();
    protected void Page_Load(object sender, EventArgs e)
    {
        if (!Page.IsPostBack)
        {

            SqlConnection con2 = new SqlConnection("Data Source=ELLIVEN;Initial
Catalog=Attendance_System;Integrated Security=True;");

            con2.Open();

```

```

SqlCommand cmd = new SqlCommand();
cmd.CommandText = "Select COUNT (*) from
Attendance_System.dbo.teacher_details";
cmd.Connection = con2;
SqlDataReader rd = cmd.ExecuteReader();
rd.Read();
rowcount = Convert.ToInt32(rd[0]);
rd.Close();
cmd.CommandText = "Select * from Attendance_System.dbo.teacher_details";
cmd.Connection = con2;
rd = cmd.ExecuteReader();
table1.Append("<table border= '1'>");

table1.Append("<tr><th>IDr</th><th>First_Name</th><th>Last_Name</th><th>Interest</th><
/tr>");
if (rd.HasRows)
{
    while (rd.Read())
    {
        table1.Append("<tr>");
        table1.Append("<td>" + rd[0] + "</td>");
        table1.Append("<td>" + rd[1] + "</td>");
        table1.Append("<td>" + rd[2] + "</td>");
        table1.Append("<td>" + rd[3] + "</td>");
        table1.Append("</tr>");
    }
}
table1.Append("</tr>");
Panel1.Controls.Add(new Literal { Text = table1.ToString() });
rd.Close();

```

```
}  
}
```

```
protected void Button1_Click(object sender, EventArgs e)  
{  
    string check;  
    check = Session["Username"].ToString();  
    if (check.Equals("admin"))  
    { Response.Redirect("Admin_Webpage.aspx"); }  
    else  
    { Response.Redirect("Teacher_Webpage.aspx"); }  
}
```

```
protected void Button2_Click(object sender, EventArgs e)  
{  
    Response.Redirect("Teacher_Details.aspx");  
}
```

```
protected void Button3_Click(object sender, EventArgs e)  
{  
    Response.Redirect("Choosing_Teacher_Removal.aspx");  
}  
}
```

Choosing Teacher to be removed

```
using System;  
using System.Collections.Generic;  
using System.Configuration;
```

```

using System.Linq;
using System.Text;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Data.SqlClient;

public partial class Choosing_Teacher_Removal : System.Web.UI.Page
{
    int rowcount;
    string TID;
    StringBuilder table1 = new StringBuilder();
    protected void Page_Load(object sender, EventArgs e)
    {
        if (!Page.IsPostBack)
        {

            SqlConnection con2 = new SqlConnection("Data Source=ELLIVEN;Initial
Catalog=Attendance_System;Integrated Security=True;");

            con2.Open();
            SqlCommand cmd = new SqlCommand();
            cmd.CommandText = "Select COUNT (*) from
Attendance_System.dbo.teacher_details";
            cmd.Connection = con2;
            SqlDataReader rd = cmd.ExecuteReader();
            rd.Read();
            rowcount = Convert.ToInt32(rd[0]);
            rd.Close();
            cmd.CommandText = "Select * from Attendance_System.dbo.teacher_details";
            cmd.Connection = con2;

```

```

        rd = cmd.ExecuteReader();
        table1.Append("<table border= '1'>");

        table1.Append("<tr><th>ID</th><th>First_Name</th><th>Last_Name</th><th>Interest</th></tr>");
        if (rd.HasRows)
        {
            while (rd.Read())
            {
                table1.Append("<tr>");
                table1.Append("<td>" + rd[0] + "</td>");
                table1.Append("<td>" + rd[1] + "</td>");
                table1.Append("<td>" + rd[2] + "</td>");
                table1.Append("<td>" + rd[3] + "</td>");
                table1.Append("</tr>");
            }
        }
        table1.Append("</tr>");
        Panel1.Controls.Add(new Literal { Text = table1.ToString() });
        rd.Close();

    }
}

protected void DropDownList2_SelectedIndexChanged(object sender, EventArgs e)
{
    TID = DropDownList2.Text;
}

protected void Button4_Click(object sender, EventArgs e)
{

```

```

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

    protected void Button3_Click(object sender, EventArgs e)
    {
        Response.Redirect("Teacher_Table_View.aspx");
    }

    protected void Button5_Click(object sender, EventArgs e)
    {
        Session["Teacher_ID_Removal"] = TID;
        Response.Redirect("Teacher_Removal.aspx");
    }
}

```

Teacher Removal

```

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 _Default : System.Web.UI.Page
{
    string text;

    protected void Page_Load(object sender, EventArgs e)
    {
    }
}

```

```
{  
    text = Session["Teacher_ID_Removal"].ToString();  
    Label1.Text = text;  
}
```

```
protected void Button1_Click(object sender, EventArgs e)  
{  
    SqlConnection sconn = new SqlConnection("Data Source=ELLIVEN;Initial  
Catalog=Attendance_System;Integrated Security=True;");  
    sconn.Open();  
    SqlCommand com = new SqlCommand("DELETE FROM  
Attendance_System.dbo.teacher_details WHERE ID='"+text+"'");  
    com.Connection = sconn;  
    com.ExecuteNonQuery();  
    sconn.Close();  
    Label2.Text = text + " has been deleted succesfully";  
}
```

```
protected void Button2_Click(object sender, EventArgs e)  
{  
    Response.Redirect("Choosing_Teacher_Removal.aspx");  
}
```

```
protected void Button3_Click(object sender, EventArgs e)  
{  
    Response.Redirect("Admin_Webpage.aspx");  
}
```

```
protected void Button4_Click(object sender, EventArgs e)  
{
```



```
        Response.Redirect("Teacher_Table_View.aspx");
    }
}
```

Teacher Webpage

```
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)
    {
        Label1.Text = Session["Username"].ToString();
    }

    protected void Button1_Click(object sender, EventArgs e)
    {
        Response.Redirect("Lecture_Select.aspx");
    }

    protected void Button2_Click(object sender, EventArgs e)
    {
        Response.Redirect("Students_View_Restricted.aspx");
    }

    protected void Button3_Click(object sender, EventArgs e)
    {

```

```
        Response.Redirect("test_user_login.aspx");
    }
}
```

Selecting the Lecture for Attendance `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)
    {

    }
}
```

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

```
{
    Session["Current_Slot"] = DropDownList2.Text;
    Session["Current_Lecture"] = DropDownList1.Text;
    Response.Redirect("Attendance_subject_select.aspx");
}
```

`protected void` Button2\_Click(`object` sender, `EventArgs` e)

```
{
    Response.Redirect("Teacher_Webpage.aspx");
}
}
```

Selecting the Attendance Subject Select

```

using System;
using System.Collections.Generic;
using System.Data.SqlClient;
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)
    {

        if (!IsPostBack)
        {
            DropDownList1.Items.Add(new ListItem("select", ""));
            DropDownList1.AppendDataBoundItems = true;
            SqlConnection con = new SqlConnection("Data Source=ELLIVEN;Initial
Catalog=Attendance_System;Integrated Security=True;MultipleActiveResultSets=True;");
            String Slot_Selected = Session["Current_Slot"].ToString();
            String Lecture_Selected = Session["Current_Lecture"].ToString();
            String strQuery = "SELECT Subject FROM " + Slot_Selected + "_sub";
            SqlCommand cmd = new SqlCommand();
            cmd.CommandText = strQuery;
            cmd.Connection = con;
            try
            {
                con.Open();
                DropDownList1.DataSource = cmd.ExecuteReader();
                DropDownList1.DataTextField = "Subject";
                DropDownList1.DataValueField = "Subject";
            }
        }
    }
}

```

```
        DropDownList1.DataBind();
    }
    catch (Exception ex)
    {
        throw ex;
    }
    finally
    {
        con.Close();
        con.Dispose();
    }
}
}
```

```
protected void DropDownList1_SelectedIndexChanged(object sender, EventArgs e)
{

}
```

```
protected void Button1_Click(object sender, EventArgs e)
{

}
```

```
protected void Button1_Click1(object sender, EventArgs e)
{
    Session["Attendance_Sub"] = DropDownList1.SelectedValue;
    Response.Redirect("Attendance_Select.aspx");
}
}
```

Attendance Select

```
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 _Default : System.Web.UI.Page
{
    RadioButtonList[] rdl = new RadioButtonList[100];
    int TotalStudents = 0;
    int[] roll_nos = new int[100];
    String insertqry;
    String Updateqry;
    String[] UpdateRollNo = new String[100];
    protected void Page_Load(object sender, EventArgs e)
    {
        String sub_selected = Session["Attendance_Sub"].ToString();
        String strQuery = "SELECT Roll_Number, First_Name, Last_Name FROM
Attendance_System.dbo.students s INNER JOIN Attendance_System.dbo.Slot_Allotments t2
ON s.Roll_Number = t2.Roll_No WHERE t2." + Session["Current_Slot"].ToString() + "_sub =
'" + sub_selected + "'";
        SqlConnection con = new SqlConnection("Data Source=ELLIVEN;Initial
Catalog=Attendance_System;Integrated Security=True;MultipleActiveResultSets=True;");
        SqlCommand cmd2 = new SqlCommand();
        cmd2.CommandText = strQuery;
        cmd2.Connection = con;
        Table selection_table = new Table();
        this.Updateqry = "UPDATE Lecture_" + Session["Current_Lecture"].ToString() + " SET";
```

```

this.insertqry = " INSERT INTO Lecture_ " + Session["Current_Lecture"].ToString() + "
(Date";

try
{
    con.Open();
    SqlDataReader sdr = cmd2.ExecuteReader();
    if (sdr.HasRows)
    {
        TableRow tr = new TableRow();
        TableCell tc1 = new TableCell();
        Label rn1 = new Label();
        rn1.Text = "Roll No";
        tc1.Controls.Add(rn1);
        tr.Cells.Add(tc1);
        TableCell tc2 = new TableCell();
        Label rn2 = new Label();
        rn2.Text = "First Name";
        tc2.Controls.Add(rn2);
        tr.Cells.Add(tc2);
        TableCell tc3 = new TableCell();
        Label rn3 = new Label();
        rn3.Text = "Last Name";
        tc3.Controls.Add(rn3);
        tr.Cells.Add(tc3);
        selection_table.Rows.Add(tr);

        while (sdr.Read())
        {
            TotalStudents++;
            TableRow tr1 = new TableRow();
            TableCell tc = new TableCell();

```

```

        Label rno = new Label();
        rno.Text = Convert.ToString(sdr[0]);
        roll_nos[TotalStudents] = Convert.ToInt32(sdr[0]);
        this.insertqry = this.insertqry + ",RN" + Convert.ToString(sdr[0]);
        this.UpdateRllNo[TotalStudents] = " RN" + Convert.ToString(sdr[0]) + " = ";
        tc.Controls.Add(rno);
        tr1.Cells.Add(tc);
        TableCell tcfn = new TableCell();
        Label fn = new Label();
        fn.Text = Convert.ToString(sdr[1]);
        tcfn.Controls.Add(fn);
        tr1.Cells.Add(tcfn);
        TableCell tcIn = new TableCell();
        Label In = new Label();
        In.Text = Convert.ToString(sdr[2]);
        tcIn.Controls.Add(In);
        tr1.Cells.Add(tcIn);
        rdI[Convert.ToInt32(sdr[0])] = new RadioButtonList();
        rdI[Convert.ToInt32(sdr[0])].Items.Add(new ListItem("Present", "Present"));
        rdI[Convert.ToInt32(sdr[0])].Items.Add(new ListItem("Absent", "Absent"));
        rdI[Convert.ToInt32(sdr[0])].RepeatDirection = RepeatDirection.Horizontal;
        rdI[Convert.ToInt32(sdr[0])].SelectedValue = "Absent";
        TableCell sltopt = new TableCell();
        sltopt.Controls.Add(rdI[Convert.ToInt32(sdr[0])]);
        tr1.Cells.Add(sltopt);
        selection_table.Rows.Add(tr1);

    }
}
}
catch (Exception ex)

```

```

    {
        throw ex;
    }
    finally
    {
        con.Close();
        con.Dispose();
    }
    Panel1.Controls.Add(selection_table);

}

protected void Button1_Click(object sender, EventArgs e)
{
    string check = "";

    String Lecture_Selected = Session["Current_Lecture"].ToString();
    SqlConnection sconn = new SqlConnection("Data Source=ELLIVEN;Initial
Catalog=Attendance_System;Integrated Security=True;MultipleActiveResultSets=True;");
    SqlCommand cmd = new SqlCommand();
    sconn.Open();
    cmd.Connection = sconn;
    this.insertqry = this.insertqry + ") VALUES ('" + DateTime.Now.ToString("yyyy-MM-
dd") + "';
    for (int i = 1; i <= TotalStudents; i++)
    {
        this.insertqry = this.insertqry + "," + rdl[roll_nos[i]].SelectedValue.ToString() + "';
        this.Updateqry = this.Updateqry + this.UpdateRllNo[i] + "'' +
rdl[roll_nos[i]].SelectedValue.ToString() + " , ";
    }
}

```



```

        this.Updateqry = this.Updateqry.Substring(0, this.Updateqry.Length - 1);
        this.Updateqry = this.Updateqry + " WHERE Date = '" +
DateTime.Now.ToString("yyyy-MM-dd") + "'";
        this.insertqry = this.insertqry + ")";
        cmd.CommandText = "SELECT COUNT(*) FROM Lecture_" +
Session["Current_Lecture"].ToString() + " WHERE Date = '" + DateTime.Now.ToString("yyyy-
MM-dd") + "'";
        SqlDataReader CountReader = cmd.ExecuteReader();
        CountReader.Read();
        if (Convert.ToInt32(CountReader[0]) > 0)
        {
            CountReader.Close();
            cmd.CommandText = Updateqry;
            cmd.ExecuteNonQuery();
            check = "1";
        }
        else
        {
            CountReader.Close();
            cmd.CommandText = insertqry;
            cmd.ExecuteNonQuery();
            check = "1";
        }

        cmd.CommandText = "SELECT COUNT(*) FROM
Attendance_System.dbo.Lectures_Summary WHERE Date = '" +
DateTime.Now.ToString("yyyy-MM-dd") + "'";

        SqlDataReader CountReader1 = cmd.ExecuteReader();
        CountReader1.Read();

```

```

if (Convert.ToInt32(CountReader1[0]) > 0)

{
    CountReader1.Close();
    cmd.CommandText = "UPDATE Attendance_System.dbo.Lectures_Summary SET
Lecture" + Session["Current_Lecture"].ToString() + "='Yes' WHERE Date='" +
DateTime.Now.ToString("yyyy-MM-dd") + "'";
    cmd.ExecuteNonQuery();
    check = check + "1";
}
else
{
    CountReader1.Close();
    cmd.CommandText = "INSERT INTO
Attendance_System.dbo.Lectures_Summary(Date , Lecture" +
Session["Current_Lecture"].ToString() + ") VALUES('" + DateTime.Now.ToString("yyyy-MM-
dd") + "' , 'Yes') ";
    cmd.ExecuteNonQuery();
    check = check + "1";
}
sconn.Close();
if (check.Equals("11"))
{
    Response.Redirect("Successful_Attendance_Select.aspx");
}
else {
    Response.Redirect("Unsuccessful_Attendance_Select.aspx");
}

}

```

```

protected void Button2_Click(object sender, EventArgs e)
{
    Response.Redirect("Teacher_Webpage.aspx");
}
}

```

Restricted Students Table View for Teachers

```

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

```

```

public partial class _Default : System.Web.UI.Page
{
    int rowcount;
    StringBuilder table1 = new StringBuilder();

    protected void Page_Load(object sender, EventArgs e)
    {
        if (!Page.IsPostBack)
        {
            SqlConnection con2 = new SqlConnection("Data Source=ELLIVEN;Initial
Catalog=Attendance_System;Integrated Security=True;");

```

```

con2.Open();
SqlCommand cmd = new SqlCommand();
cmd.CommandText = "Select COUNT (*) from Attendance_System.dbo.students";
cmd.Connection = con2;
SqlDataReader rd = cmd.ExecuteReader();
rd.Read();
rowcount = Convert.ToInt32(rd[0]);
rd.Close();
cmd.CommandText = "Select * from Attendance_System.dbo.students";
cmd.Connection = con2;
rd = cmd.ExecuteReader();
table1.Append("<table border= '1'>");

table1.Append("<tr><th>Roll_Number</th><th>Fees</th><th>First_Name</th><th>Last_Nam
e</th></tr>");
    if (rd.HasRows)
    {
        while (rd.Read())
        {
            table1.Append("<tr>");
            table1.Append("<td>" + rd[0] + "</td>");
            table1.Append("<td>" + rd[1] + "</td>");
            table1.Append("<td>" + rd[2] + "</td>");
            table1.Append("<td>" + rd[3] + "</td>");
            table1.Append("</tr>");
        }
    }
table1.Append("</tr>");
Panel1.Controls.Add(new Literal { Text = table1.ToString() });
rd.Close();

```

```
    }  
}  
  
protected void Button1_Click(object sender, EventArgs e)  
{  
    Response.Redirect("Teacher_Webpage.aspx");  
}  
}
```