

LAMPIRAN

1. Source Code Halaman Login

```
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;

namespace
WebApplicationSkripsiFix.Projects
{
    public partial class Login :
    System.Web.UI.Page
    {
        protected void Page_Load(object
sender, EventArgs e)
        {

        }

        protected void btnLogin_Click(object
sender, EventArgs e)
        {
            string strKoneksi = @"Data
Source=ARIMAKUN; Initial
Catalog=ManajemenUndangan; User ID=sa;
Password=123";
            SqlConnection koneksi = new
SqlConnection(strKoneksi);
            SqlCommand command;
            SqlDataReader reader;

            string email = "";
            string pass = "";
            string status = "";
            bool chkLogin = false;

            if (CheckAdmin.Checked)
            {
                status = "Admin";
            }
            else
            {
                status = "User";
            }

            if (txtEmail.Text != "" &&
txtPass.Text != "" && status == "User")
            {
                koneksi.Open();
                command = new SqlCommand();
                command.Connection = koneksi;
                command.CommandText = "select
* from [dbo].[Users]";
                using (reader =
command.ExecuteReader())
                {
                    while (reader.Read())
                    {
                        email =
reader["Email"].ToString();
                        pass =
reader["Password"].ToString();

                        if (txtEmail.Text == email
&& txtPass.Text == pass)
                        {
                            chkLogin = true;
                        }
                    }

                    if (chkLogin == true)
                    {
                        Response.Redirect("UndanganUser.aspx?par
am=" + txtEmail.Text);
                    }
                    else
                    {
                        LabelInfo.Text = "Email atau
Password salah!";
                        txtEmail.Text = string.Empty;
                        txtPass.Text = string.Empty;
                    }
                }

                koneksi.Close();
            }

            else if (txtEmail.Text != "" &&
txtPass.Text != "" && status == "Admin")
            {
                koneksi.Open();
                command = new SqlCommand();
                command.Connection = koneksi;
                command.CommandText = "select
* from [dbo].[Admin]";
```

```

        using (reader =
command.ExecuteReader())
        {
            while (reader.Read())
            {
                email =
reader["Email"].ToString();
                pass =
reader["Password"].ToString();

                if (txtEmail.Text == email
&& txtPass.Text == pass)
                {
                    chkLogin = true;
                }
            }

            if (chkLogin == true)
            {
                Response.Redirect("Template.aspx?param="
+ txtEmail.Text);
            }
        }
        else
        {
            LabelInfo.Text = "Email atau
Password salah!";
            txtEmail.Text = string.Empty;
            txtPass.Text = string.Empty;
        }
    }
    koneksi.Close();
}
else
{
    LabelInfo.Text = "Pastikan kolom
telah terisi!";
}
}
}
}

```

2. Source Code Halaman Register

```

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;

namespace
WebApplicationSkripsiFix.Projects
{
    public partial class Register :
System.Web.UI.Page
    {
        protected void Page_Load(object
sender, EventArgs e)
        {

        }

        protected void btnRegister_Click(object
sender, EventArgs e)
        {
            string strKoneksi = @"Data
Source=ARIMAKUN; Initial
Catalog=ManajemenUndangan; User ID=sa;
Password=123";
            SqlConnection koneksi = new
SqlConnection(strKoneksi);
            SqlCommand command, command2;

            SqlDataReader reader;

            string email = "";
            string nik = "";
            bool chkEmail = false;

            if (txtNama.Text != "" &&
txtEmail.Text != "" && txtPass.Text != "")
            {
                command = new SqlCommand();
                command2 = new SqlCommand();
                command.Connection = koneksi;
                command.CommandText = "select
* from [dbo].[Users]";
                koneksi.Open();
                using (reader =
command.ExecuteReader())
                {
                    while (reader.Read())
                    {
                        nik =
reader["NIK"].ToString();
                        email =
reader["Email"].ToString();

                        if (txtNik.Text == nik ||
txtEmail.Text == email)
                        {
                            chkEmail = true;
                        }
                    }
                }
            }
        }
    }
}

```

```

    }
    }
    koneksi.Close();

    if (chkEmail == true)
    {
ClientScript.RegisterStartupScript(GetType(
), "alert", "alert('Data dengan NIK atau
Email ini sudah ada!!!');", true);
        txtNik.Text = string.Empty;
        txtNama.Text = string.Empty;
        txtEmail.Text = string.Empty;
        txtPass.Text = string.Empty;
    }
    else
    {
        koneksi.Open();
        command2.Connection =
koneksi;
        command2.CommandText =
"INSERT INTO [dbo].[Users] VALUES
        (" + txtNik.Text + ", " + txtNama.Text + ",
        " + txtEmail.Text + ", " + txtPass.Text + ")";

        command2.ExecuteNonQuery();
        koneksi.Close();

ClientScript.RegisterStartupScript(GetType(
), "alert", "alert('Register Berhasil');", true);

//Response.Redirect("UndanganUser.aspx?p
aram=" + txtEmail.Text);
    }
    else
    {
ClientScript.RegisterStartupScript(GetType(
), "alert", "alert('Data Tidak Boleh
Kosong');", true);
    }
}
}
}
}

```

3. Source Code Halaman Kirim Undangan

```

using System;
using System.Collections.Generic;
using System.Data;
using System.Data.SqlClient;
using System.IO;
using System.Linq;
using System.Net;
using System.Net.Mail;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;

namespace
WebApplicationSkripsiFix.Projects
{
    public partial class SendUndangan :
System.Web.UI.Page
    {
        string strKoneksi = @"Data
Source=ARIMAKUN; Initial
Catalog=ManajemenUndangan; User
ID=sa; Password=123";
        SqlCommand command, command2;
        SqlDataReader reader;
        string status = "";

        protected void Page_Load(object
sender, EventArgs e)
        {
            if (!this.IsPostBack)
            {
                ListEmail();

                GridViewUser.GridLines =
GridLines.None;
            }
        }

        protected void ListEmail()
        {
            SqlConnection koneksi = new
SqlConnection(strKoneksi);
            koneksi.Open();
            command = new SqlCommand();
            DataTable dt = new DataTable();

            command.Connection = koneksi;
            command.CommandText = "select
Nama, Email from [dbo].[Users]";
            reader =
command.ExecuteReader();
            dt.Load(reader);
            GridViewUser.DataSource = dt;
            GridViewUser.DataBind();
            koneksi.Close();
        }
    }
}

```

```

protected void
btnSimpan_Click(object sender, EventArgs
e)
{
    string noUndangan, perihal, acara,
tanggal, waktu, tempat, catatan, pengirim;
    status = "Belum Terkirim";
    string nound = "";
    bool chkNound = false;

    noUndangan =
txtNoUndangan.Text;
    perihal = txtPerihal.Text;
    acara = txtAcara.Text;
    tanggal = txtTgl.Text;
    waktu = txtWaktu.Text;
    tempat = txtTempat.Text;
    catatan = txtCatatan.Text;
    pengirim = txtPengirim.Text;

    if (noUndangan == "" && perihal
== "" && tanggal == "" && waktu == ""
&& tempat == "")
    {

ClientScript.RegisterStartupScript(GetType
(), "alert", "alert('Data Tidak Boleh
Kosong');", true);
    }
    else
    {
        SqlConnection koneksi = new
SqlConnection(strKoneksi);

        command = new SqlCommand();
        command.Connection = koneksi;
        command.CommandText =
"select * from [dbo].[Undangan]";
        koneksi.Open();
        using (reader =
command.ExecuteReader())
        {
            while (reader.Read())
            {
                nound =
reader["No_undangan"].ToString();

                if (txtNoUndangan.Text ==
nound)
                {
                    chkNound = true;
                }
            }
        }
        koneksi.Close();

        if (chkNound == true)
        {
ClientScript.RegisterStartupScript(GetType
(), "alert", "alert('Data dengan nomor
undangan ini sudah ada!!!');", true);
            refresh();
        }
        else
        {
            insertUndangan(noUndangan,
perihal, tanggal, waktu, tempat, catatan,
pengirim, status, acara);

ClientScript.RegisterStartupScript(GetType
(), "alert", "alert('Data Berhasil
Disimpan');", true);
            refresh();
        }
    }
}

protected void btnKirim_Click(object
sender, EventArgs e)
{
    string noUndangan, perihal, acara,
tanggal, waktu, tempat, catatan, pengirim;
    status = "Terkirim";
    string nound = "";
    bool chkNound = false;

    noUndangan =
txtNoUndangan.Text;
    perihal = txtPerihal.Text;
    acara = txtAcara.Text;
    tanggal = txtTgl.Text;
    waktu = txtWaktu.Text;
    tempat = txtTempat.Text;
    catatan = txtCatatan.Text;
    pengirim = txtPengirim.Text;

    if(noUndangan=="" &&
perihal=="" && tanggal=="" &&
waktu=="" && tempat == "")
    {

ClientScript.RegisterStartupScript(GetType
(), "alert", "alert('Data Tidak Boleh
Kosong');", true);
    }
    else
    {

```

```

        SqlConnection koneksi = new
SqlConnection(strKoneksi);

        command = new SqlCommand();
        command2 = new
SqlCommand();
        command.Connection = koneksi;
        command.CommandText =
"select * from [dbo].[Undangan]";
        koneksi.Open();
        using (reader =
command.ExecuteReader())
        {
            while (reader.Read())
            {
                nound =
reader["No_undangan"].ToString();

                if (txtNoUndangan.Text ==
nound)
                {
                    {
                        chkNound = true;
                    }
                }
            }
            koneksi.Close();

            if (chkNound == true)
            {
                ClientScript.RegisterStartupScript(GetType
(), "alert", "alert('Data dengan nomor
undangan ini sudah ada!!!');", true);
                refresh();
            }
            else
            {
                try
                {
                    insertUndangan(txtNoUndangan.Text,
txtPerihal.Text, txtTgl.Text, txtWaktu.Text,
txtTempat.Text, txtCatatan.Text,
txtPengirim.Text, status, txtAcara.Text);

                    foreach (GridViewRow row
in GridViewUser.Rows)
                    {
                        if (row.RowType ==
DataControlRowType.DataRow)
                        {
                            {
                                if
((row.FindControl("CheckBoxSelect") as
CheckBox).Checked)

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                {
                    string nama =
row.Cells[1].Text;
                    string email =
row.Cells[2].Text;
                    MailMessage mail =
new MailMessage();
                    mail.To.Add(email);
                    mail.From = new
MailAddress("infoundanganku@gmail.com
", "Undangan Asik");
                    mail.Subject = "No
Undangan " + noUndangan + " : " + perihal;
                    mail.Body = "No
Undangan : " + noUndangan +
                    "\nPerihal : " +
                    perihal +
                    "\n\nKepada
Yth,\n " + nama + "\nDi Tempat" +
                    "\n\nDengan
                    hormat," +
                    "\nSehubungan
dengan dilaksanakannya " + acara + ",
maka bersama ini kami mengundang
Bapak/Ibu untuk hadir dalam acara yang
akan dilaksanakan pada: \n" +
                    "\n Hari, tanggal :
                    " + tanggal +
                    "\n Waktu :
                    " + waktu +
                    "\n Place : "
                    + tempat +
                    "\n\nDemikian
undangan ini kami sampaikan, atas
perhatiannya kami ucapkan terima kasih." +
                    "\n\nPengirim\n\n"
                    + pengirim +
                    "\n\n*Notes : " +
                    catatan;
                    mail.IsBodyHtml =
                    false;
                    SmtplibClient smtp =
                    new SmtplibClient();
                    smtp.Host =
                    "smtp.gmail.com";
                    smtp.Credentials =
                    new
                    NetworkCredential("infoundanganku@gma
                    il.com", "InfoUndangan123");
                    smtp.EnableSsl =
                    true;
                    smtp.Port = 587;
                    smtp.Send(mail);
                }
            }
        }
    }
}

```

```

insertLogUndangan(noUndangan, email);
        }
    }
}

ClientScript.RegisterStartupScript(GetType(
), "alert", "alert('Email Terkirim.');" + true);
    refresh();
}
catch (Exception ex)
{

ClientScript.RegisterStartupScript(GetType(
), "alert", "alert('Email not sent. ');" +
ex.Message, true);
}
}
}

protected void
txtSearch3_TextChanged(object sender,
EventArgs e)
{
    SqlConnection koneksi = new
SqlConnection(strKoneksi);
    koneksi.Open();
    command = new SqlCommand();
    DataTable dt = new DataTable();

    command.Connection = koneksi;
    command.CommandText = "select
Nama, Email from [dbo].[Users] where
Nama LIKE '" + txtSearchUser.Text + "' +
'%"";
    reader =
command.ExecuteReader();
    dt.Load(reader);
    GridViewUser.DataSource = dt;
    GridViewUser.DataBind();
    koneksi.Close();
}

private void insertUndangan(string
noUndangan, string perihal, string tanggal,
string waktu, string tempat, string catatan,
string pengirim, string status, string acara )
{
    string query = "";
    Byte[] imgbyte = null;

    SqlConnection koneksi = new
SqlConnection(strKoneksi);
    koneksi.Open();

command = new SqlCommand();
command.Connection = koneksi;

if (FileUpload1.HasFile)
{
    HttpPostedFile file =
FileUpload1.PostedFile;
    imgbyte = new
Byte[file.ContentLength];
    file.InputStream.Read(imgbyte, 0,
file.ContentLength);
    query = "INSERT INTO
[dbo].[Undangan] VALUES ('" +
noUndangan + "', '" + perihal + "', '" + acara
+ "', '" + tanggal + "', '" + waktu + "', '" +
tempat + "', '" + catatan + "', '" + pengirim +
"', '" + status + "', @scangambar)";

command.Parameters.AddWithValue("@sc
angambar", imgbyte);
}
else
{
    query = "INSERT INTO
[dbo].[Undangan] VALUES ('" +
noUndangan + "', '" + perihal + "', '" + acara
+ "', '" + tanggal + "', '" + waktu + "', '" +
tempat + "', '" + catatan + "', '" + pengirim +
"', '" + status + "', null)";
}

command.CommandText = query;

command.ExecuteNonQuery();
koneksi.Close();
}

private void insertLogUndangan(string
noUndangan, string email)
{
    string nik = "";

    SqlConnection koneksi = new
SqlConnection(strKoneksi);
    koneksi.Open();

command = new SqlCommand();
command2 = new SqlCommand();
command.Connection = koneksi;
command.CommandText = "select *
from [dbo].[Users] where Email = '" +
email + "'";
    koneksi.Open();
    using (reader =
command.ExecuteReader())
    {
        while (reader.Read())

```

```

        {
            nik =
reader["NIK"].ToString();
        }
    }

    command2.Connection = koneksi;
    command2.CommandText =
"INSERT INTO [dbo].[Log_undangan]
([No_undangan], [NIK]) VALUES ('" +
noUndangan + "', '" + nik + "')";
    command2.ExecuteNonQuery();
    koneksi.Close();
}

protected void btnLogout_Click(object
sender, EventArgs e)
{
    Session.Abandon();
    Session.Contents.RemoveAll();
}

System.Web.Security.FormsAuthentication.
SignOut();
    Response.Redirect("Login.aspx");
}

private void refresh()
{
    txtNoUndangan.Text =
string.Empty;
    txtPerihal.Text = string.Empty;
    txtAcara.Text = string.Empty;
    txtTgl.Text = string.Empty;
    txtWaktu.Text = string.Empty;
    txtTempat.Text = string.Empty;
    txtCatatan.Text = string.Empty;
    txtPengirim.Text = string.Empty;
}
}
}

```

4. Source Code Halaman Undangan

```

using System;
using System.Collections.Generic;
using System.Data;
using System.Data.SqlClient;
using System.Linq;
using System.Net;
using System.Net.Mail;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;

namespace
WebApplicationSkripsiFix.Projects
{
    public partial class Undangan :
System.Web.UI.Page
    {
        string strKoneksi = @"Data
Source=ARIMAKUN; Initial
Catalog=ManajemenUndangan; User ID=sa;
Password=123";
        SqlCommand command, command2,
command3;
        SqlDataReader reader, reader2;

        protected void Page_Load(object
sender, EventArgs e)
        {
            if (!this.IsPostBack)
            {
                ListUndangan();
                ListEmail();

                btnUbah.Enabled = false;
                btnKirim.Enabled = false;

                GridView1.GridLines =
GridLines.None;
                GridViewUser.GridLines =
GridLines.None;
            }
        }

        private void ListUndangan()
        {
            SqlConnection koneksi = new
SqlConnection(strKoneksi);
            koneksi.Open();
            command = new SqlCommand();
            DataTable dt = new DataTable();

            command.Connection = koneksi;
            command.CommandText = "select *
from [dbo].[Undangan]";
            reader = command.ExecuteReader();
            dt.Load(reader);
            GridView1.DataSource = dt;
            GridView1.DataBind();
            koneksi.Close();
        }
    }
}

```

```

protected void ListEmail()
{
    SqlConnection koneksi = new
SqlConnection(strKoneksi);
    koneksi.Open();
    command = new SqlCommand();
    DataTable dt = new DataTable();

    command.Connection = koneksi;
    command.CommandText = "select
Nama, Email from [dbo].[Users]";
    reader = command.ExecuteReader();
    dt.Load(reader);
    GridViewUser.DataSource = dt;
    GridViewUser.DataBind();
    koneksi.Close();
}

protected void linkView_Click(object
sender, EventArgs e)
{
    string noUnd = (sender as
LinkButton).CommandArgument;

    SqlConnection koneksi = new
SqlConnection(strKoneksi);
    koneksi.Open();
    command = new SqlCommand();
    command.Connection = koneksi;
    command.CommandText = "select *
from [dbo].[Undangan] where No_undangan
= '" + noUnd + "'";
    using (reader =
command.ExecuteReader())
    {
        while (reader.Read())
        {
            txtNoUndangan.Text =
reader["No_undangan"].ToString();
            txtPerihal.Text =
reader["Perihal"].ToString();
            txtAcara.Text =
reader["Acara"].ToString();
            txtTgl.Text =
reader["Tanggal"].ToString();
            txtWaktu.Text =
reader["Waktu"].ToString();
            txtTempat.Text =
reader["Tempat"].ToString();
            txtCatatan.Text =
reader["Catatan"].ToString();

            txtPengirim.Text =
reader["Pengirim"].ToString();
            Label1.Text =
reader["Status"].ToString();
        }
    }
    koneksi.Close();

    btnUbah.Enabled = true;
    btnKirim.Enabled = true;
}

protected void btnUbah_Click(object
sender, EventArgs e)
{
    UpdateUndangan(txtNoUndangan.Text,
txtPerihal.Text, txtTgl.Text, txtWaktu.Text,
txtTempat.Text, txtCatatan.Text,
txtPengirim.Text, Label1.Text,
txtAcara.Text);

    ClientScript.RegisterStartupScript(GetType(
), "alert", "alert('Data Berhasil Diubah');",
true);

    ListUndangan();
    refresh();
}

protected void linkDelete_Click(object
sender, EventArgs e)
{
    string noUnd = (sender as
LinkButton).CommandArgument;

    SqlConnection koneksi = new
SqlConnection(strKoneksi);
    koneksi.Open();
    command = new SqlCommand();
    command2 = new SqlCommand();
    command.Connection = koneksi;
    command2.Connection = koneksi;
    command2.CommandText =
"DELETE FROM [dbo].[Log_undangan]
WHERE No_undangan = '" + noUnd + "'";
    command.CommandText =
"DELETE FROM [dbo].[Undangan]
WHERE No_undangan = '" + noUnd + "'";
    command2.ExecuteNonQuery();
    command.ExecuteNonQuery();
    koneksi.Close();
}

```



```

        ListUndangan();
    }

    protected void btnKirim_Click(object sender, EventArgs e)
    {
        string noUndangan, perihal, acara,
        tanggal, waktu, tempat, catatan, pengirim,
        status = "Ter kirim";

        noUndangan = txtNoUndangan.Text;
        perihal = txtPerihal.Text;
        acara = txtAcara.Text;
        tanggal = txtTgl.Text;
        waktu = txtWaktu.Text;
        tempat = txtTempat.Text;
        catatan = txtCatatan.Text;
        pengirim = txtPengirim.Text;

        try
        {
            UpdateUndangan(noUndangan,
            perihal, tanggal, waktu, tempat, catatan,
            pengirim, status, acara);

            foreach (GridViewRow row in
            GridViewUser.Rows)
            {
                if (row.RowType ==
                DataControlRowType.DataRow)
                {
                    if
                    ((row.FindControl("CheckBoxSelect") as
                    CheckBox).Checked)
                    {
                        string nama =
                        row.Cells[1].Text;
                        string email =
                        row.Cells[2].Text;
                        MailMessage mail = new
                        MailMessage();
                        mail.To.Add(email);
                        mail.From = new
                        MailAddress("infoundanganku@gmail.com"
                        , "Undangan Asik");
                        mail.Subject = "No
                        Undangan " + noUndangan + " : " + perihal;
                        mail.Body = "No
                        Undangan : " + noUndangan +
                        "\nPerihal : " + perihal +
                        "\n\nKepada Yth,\n" +
                        nama + "\nDi Tempat" +
                        "\n\nDengan hormat," +
                        "\nSehubungan dengan
                        dilaksanakannya " + acara + " , maka
                        bersama ini kami mengundang Bapak/Ibu
                        untuk hadir dalam acara yang akan
                        dilaksanakan pada: \n" +
                        "\n Hari, tanggal : " +
                        tanggal +
                        "\n Waktu      : " +
                        waktu +
                        "\n Place      : " +
                        tempat +
                        "\n\nDemikian undangan
                        ini kami sampaikan, atas perhatiannya kami
                        ucapkan terima kasih." +
                        "\n\nPengirim\n\n" +
                        pengirim +
                        "\n\n*Notes : " +
                        catatan;
                        mail.IsBodyHtml = false;
                        Smtplib.SmtpClient smtp = new
                        Smtplib.SmtpClient();
                        smtp.Host =
                        "smtp.gmail.com";
                        smtp.Credentials = new
                        NetworkCredential("infoundanganku@gmai
                        l.com", "InfoUndangan123");
                        smtp.EnableSsl = true;
                        smtp.Port = 587;
                        smtp.Send(mail);

                        Log_undangan(noUndangan, email);
                    }
                }
            }

            ClientScript.RegisterStartupScript(GetType(
            ), "alert", "alert('Email Ter kirim. ');", true);
            ListUndangan();
            refresh();
        }
        catch (Exception ex)
        {
            ClientScript.RegisterStartupScript(GetType(
            ), "alert", "alert('Email not sent. ');" +
            ex.Message, true);
        }
    }

```

```

        protected void
txtSearch_TextChanged(object sender,
EventArgs e)
    {
        SqlConnection koneksi = new
SqlConnection(strKoneksi);
        koneksi.Open();
        command = new SqlCommand();
        DataTable dt = new DataTable();

        command.Connection = koneksi;
        command.CommandText = "select *
from [dbo].[Undangan] where Acara LIKE
" + txtSearchUndangan.Text + "' + '%'";
        reader = command.ExecuteReader();
        dt.Load(reader);
        GridView1.DataSource = dt;
        GridView1.DataBind();
        koneksi.Close();
    }

```

```

        protected void
txtSearch2_TextChanged(object sender,
EventArgs e)
    {
        SqlConnection koneksi = new
SqlConnection(strKoneksi);
        koneksi.Open();
        command = new SqlCommand();
        DataTable dt = new DataTable();

        command.Connection = koneksi;
        command.CommandText = "select
Nama, Email from [dbo].[Users] where
Nama LIKE " + txtSearchUser.Text + "' +
'%"";
        reader = command.ExecuteReader();
        dt.Load(reader);
        GridViewUser.DataSource = dt;
        GridViewUser.DataBind();
        koneksi.Close();
    }

```

```

        private void UpdateUndangan(string
noUndangan, string perihal, string tanggal,
string waktu, string tempat, string catatan,
string pengirim, string status, string acara)
    {
        SqlConnection koneksi = new
SqlConnection(strKoneksi);
        koneksi.Open();
        command = new SqlCommand();

```

```

        command.Connection = koneksi;
        command.CommandText =
"UPDATE [dbo].[Undangan] SET Perihal =
" + perihal + ", Tanggal = " + tanggal + ",
Waktu = " + waktu + ", Tempat = " +
tempat + ", Catatan = " + catatan + ",
Pengirim = " + pengirim + ", Status = " +
status + ", Acara = " + acara + " WHERE
No_undangan = " + noUndangan + """;
        command.ExecuteNonQuery();
        koneksi.Close();
    }

```

```

        private void Log_undangan(string
noUndangan, string email)
    {
        bool chkund = false;
        string nik = "";
        string nik2 = "";

        SqlConnection koneksi = new
SqlConnection(strKoneksi);
        command = new SqlCommand();
        command2 = new SqlCommand();
        command3 = new SqlCommand();
        command.Connection = koneksi;
        command.CommandText = "select *
from [dbo].[Users] where Email = " + email
+ """;
        koneksi.Open();
        using (reader =
command.ExecuteReader())
        {
            while (reader.Read())
            {
                nik = reader["NIK"].ToString();
            }
        }

        command2.Connection = koneksi;
        command2.CommandText = "select
* from [dbo].[Log_undangan] where
No_undangan = " + noUndangan + " and
NIK = " + nik + """;
        using (reader2 =
command2.ExecuteReader())
        {
            while (reader2.Read())
            {
                nik2 =
reader2["NIK"].ToString();

```

```

        if (nik2 != "")
        {
            chkund = true;
        }
    }

    if (chkund == false)
    {
        command3.Connection = koneksi;
        command3.CommandText =
"INSERT INTO [dbo].[Log_undangan]
([No_undangan], [NIK]) VALUES ('" +
noUndangan + "', '" + nik + "')";
        command3.ExecuteNonQuery();
    }

    koneksi.Close();
}

protected void linkFoto_Click(object
sender, EventArgs e)
{
    string noUnd = (sender as
LinkButton).CommandArgument;

    Response.Redirect("ShowPhoto.aspx?noUn
d=" + noUnd);
}

private void refresh()
{
    txtNoUndangan.Text = string.Empty;
    txtPerihal.Text = string.Empty;

    txtAcara.Text = string.Empty;
    txtTgl.Text = string.Empty;
    txtWaktu.Text = string.Empty;
    txtTempat.Text = string.Empty;
    txtCatatan.Text = string.Empty;
    txtPengirim.Text = string.Empty;
    Label1.Text = string.Empty;

    btnKirim.Enabled = false;
    btnUbah.Enabled = false;
}

protected void
GridView1_PageIndexChanging(object
sender, GridViewPageEventArgs e)
{
    GridView1.PageIndex =
e.NewPageIndex;
    ListUndangan();
}

protected void btnLogout_Click(object
sender, EventArgs e)
{
    Session.Abandon();
    Session.Contents.RemoveAll();

    System.Web.Security.FormsAuthentication.
SignOut();
    Response.Redirect("Login.aspx");
}
}
}
}

```

5. Source Code Halaman User

```

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

namespace
WebApplicationSkripsiFix.Projects
{
    public partial class User :
System.Web.UI.Page
    {
        string strKoneksi = @"Data
Source=ARIMAKUN; Initial
Catalog=ManajemenUndangan; User ID=sa;
Password=123";
        SqlCommand command, command2;
        SqlDataReader reader;

        protected void Page_Load(object
sender, EventArgs e)
        {
            if (!this.IsPostBack)
            {
                ListEmail();

                btnUbah.Enabled = false;
            }
        }
    }
}

```

```

        GridView1.GridLines =
GridLines.None;
    }
}

protected void ListEmail()
{
    SqlConnection koneksi = new
SqlConnection(strKoneksi);
    koneksi.Open();
    command = new SqlCommand();
    DataTable dt = new DataTable();

    command.Connection = koneksi;
    command.CommandText = "select *
from [dbo].[Users]";
    reader = command.ExecuteReader();
    dt.Load(reader);
    GridView1.DataSource = dt;
    GridView1.DataBind();
    koneksi.Close();
}

protected void btnUbah_Click(object
sender, EventArgs e)
{
    UpdateUndangan(txtNik.Text,
txtNama.Text, txtEmail.Text);

ClientScript.RegisterStartupScript(GetType(
), "alert", "alert('Data Berhasil Diubah');",
true);
    ListEmail();
    refresh();
}

protected void btnSimpan_Click(object
sender, EventArgs e)
{
    string email = "";
    string nik = "";
    bool chkEmail = false;

    if (txtNik.Text != "" &&
txtNama.Text != "" && txtEmail.Text != ""
&& txtPass.Text != "")
    {
        SqlConnection koneksi = new
SqlConnection(strKoneksi);

        command = new SqlCommand();
        command2 = new SqlCommand();
        command.Connection = koneksi;

        command.CommandText = "select
* from [dbo].[Users]";
        koneksi.Open();
        using (reader =
command.ExecuteReader())
        {
            while (reader.Read())
            {
                nik =
reader["NIK"].ToString();
                email =
reader["Email"].ToString();

                if (txtNik.Text == nik ||
txtEmail.Text == email)
                {
                    chkEmail = true;
                }
            }
        }
        koneksi.Close();

        if (chkEmail == true)
        {
            ClientScript.RegisterStartupScript(GetType(
), "alert", "alert('Data dengan NIK atau
Email ini sudah ada!!!');", true);
            txtNik.Text = string.Empty;
            txtNama.Text = string.Empty;
            txtEmail.Text = string.Empty;
            txtPass.Text = string.Empty;
        }
        else
        {
            koneksi.Open();
            command2.Connection =
koneksi;

            command2.CommandText =
"INSERT INTO [dbo].[Users] VALUES ("
+ txtNik.Text + ", " + txtNama.Text + ", "
+ txtEmail.Text + ", " + txtPass.Text + ")";

            command2.ExecuteNonQuery();
            koneksi.Close();

            ClientScript.RegisterStartupScript(GetType(
), "alert", "alert('Register Berhasil');", true);
            ListEmail();
            refresh();
        }
    }
    else
    {

```

```

ClientScript.RegisterStartupScript(GetType(
), "alert", "alert('Data Tidak Boleh
Kosong');", true);
    }
}

```

```

protected void linkView_Click(object
sender, EventArgs e)
{

```

```

    string nik = (sender as
LinkButton).CommandArgument;

```

```

    SqlConnection koneksi = new
SqlConnection(strKoneksi);
koneksi.Open();
command = new SqlCommand();
command.Connection = koneksi;
command.CommandText = "select *
from [dbo].[Users] where NIK = " + nik +
""";

```

```

    using (reader =
command.ExecuteReader())
    {
        while (reader.Read())
        {
            txtNik.Text =
reader["NIK"].ToString();
            txtNama.Text =
reader["Nama"].ToString();
            txtEmail.Text =
reader["Email"].ToString();
            txtPass.Text =
reader["Password"].ToString();
        }
    }
koneksi.Close();

```

```

    txtPass.Enabled = false;
    txtNik.Enabled = false;
    btnUbah.Enabled = true;
    btnSimpan.Enabled = false;
}

```

```

protected void linkDelete_Click(object
sender, EventArgs e)
{

```

```

    string nik = (sender as
LinkButton).CommandArgument;

```

```

    SqlConnection koneksi = new
SqlConnection(strKoneksi);
koneksi.Open();
command = new SqlCommand();

```

```

command2 = new SqlCommand();
command.Connection = koneksi;
command2.Connection = koneksi;
command.CommandText =
"DELETE FROM [dbo].[Users] WHERE
NIK = " + nik + """;
command2.CommandText =
"DELETE FROM [dbo].[Log_undangan]
WHERE NIK = " + nik + """;
command2.ExecuteNonQuery();
command.ExecuteNonQuery();
koneksi.Close();

```

```

ClientScript.RegisterStartupScript(GetType(
), "alert", "alert('Data Berhasil Dihapus');",
true);

```

```

    ListEmail();
}

```

```

protected void
txtSearchUser_TextChanged(object sender,
EventArgs e)
{

```

```

    SqlConnection koneksi = new
SqlConnection(strKoneksi);
koneksi.Open();
command = new SqlCommand();
DataTable dt = new DataTable();

command.Connection = koneksi;
command.CommandText = "select *
from [dbo].[Users] where Nama LIKE " +
txtSearchUser.Text + " + '%";
reader = command.ExecuteReader();
dt.Load(reader);
GridView1.DataSource = dt;
GridView1.DataBind();
koneksi.Close();
}

```

```

private void UpdateUndangan(string
nik, string nama, string email)
{

```

```

    SqlConnection koneksi = new
SqlConnection(strKoneksi);
koneksi.Open();
command = new SqlCommand();
command.Connection = koneksi;
command.CommandText =
"UPDATE [dbo].[Users] SET Nama = " +
nama + ", Email = " + email + " WHERE
NIK = " + nik + """;
command.ExecuteNonQuery();
koneksi.Close();
}

```

```

    }

    protected void
GridView1_PageIndexChanging(object
sender, GridViewPageEventArgs e)
    {
        GridView1.PageIndex =
e.NewPageIndex;
        ListEmail();
    }

    protected void btnLogout_Click(object
sender, EventArgs e)
    {
        Session.Abandon();
        Session.Contents.RemoveAll();

        System.Web.Security.FormsAuthentication.
SignOut();
    }
}

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

private void refresh()
{
    txtNik.Text = string.Empty;
    txtNama.Text = string.Empty;
    txtEmail.Text = string.Empty;
    txtPass.Text = string.Empty;

    txtPass.Enabled = true;
    btnUbah.Enabled = false;
    btnSimpan.Enabled = true;
}
}
}

```

6. Source Code Halaman Admin

```

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

namespace
WebApplicationSkripsiFix.Projects
{
    public partial class Admin :
System.Web.UI.Page
    {
        string strKoneksi = @"Data
Source=ARIMAKUN; Initial
Catalog=ManajemenUndangan; User ID=sa;
Password=123";
        SqlCommand command, command2;
        SqlDataReader reader;

        protected void Page_Load(object
sender, EventArgs e)
        {
            if (!this.IsPostBack)
            {
                ListAdmin();

                btnUbah.Enabled = false;

                GridView1.GridLines =
GridLines.None;

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

        protected void ListAdmin()
        {
            SqlConnection koneksi = new
SqlConnection(strKoneksi);
            koneksi.Open();
            command = new SqlCommand();
            DataTable dt = new DataTable();

            command.Connection = koneksi;
            command.CommandText = "select *
from [dbo].[Admin]";
            reader = command.ExecuteReader();
            dt.Load(reader);
            GridView1.DataSource = dt;
            GridView1.DataBind();
            koneksi.Close();
        }

        protected void btnUbah_Click(object
sender, EventArgs e)
        {
            UpdateUndangan(Convert.ToInt32(txtId.Tex
t), txtNama.Text, txtEmail.Text);

            ClientScript.RegisterStartupScript(GetType(
), "alert", "alert('Data Berhasil Diubah');",
true);

            ListAdmin();
        }
    }
}

```

```

        refresh();
    }

    protected void btnSimpan_Click(object
sender, EventArgs e)
    {
        string email = "";
        bool chkEmail = false;

        if (txtNama.Text != "" &&
txtEmail.Text != "" && txtPass.Text != "")
        {
            SqlConnection koneksi = new
SqlConnection(strKoneksi);

            command = new SqlCommand();
            command2 = new SqlCommand();
            command.Connection = koneksi;
            command.CommandText = "select
* from [dbo].[Admin]";
            koneksi.Open();
            using (reader =
command.ExecuteReader())
            {
                while (reader.Read())
                {
                    email =
reader["Email"].ToString();

                    if (txtEmail.Text == email)
                    {
                        chkEmail = true;
                    }
                }
            }
            koneksi.Close();

            if (chkEmail == true)
            {
                ClientScript.RegisterStartupScript(GetType(
), "alert", "alert('Data dengan email ini sudah
ada!!!');", true);
                txtId.Text = string.Empty;
                txtNama.Text = string.Empty;
                txtEmail.Text = string.Empty;
                txtPass.Text = string.Empty;
            }
            else
            {
                koneksi.Open();
                command2.Connection =
koneksi;
                command2.CommandText =
"INSERT INTO [dbo].[Admin] ([Nama],

```

```

[Email], [Password]) VALUES ('" +
txtNama.Text + "', '" + txtEmail.Text + "', '"
+ txtPass.Text + "')";

                command2.ExecuteNonQuery();
                koneksi.Close();

                ClientScript.RegisterStartupScript(GetType(
), "alert", "alert('Register Berhasil');", true);
                ListAdmin();
                refresh();
            }
        }
        else
        {
            ClientScript.RegisterStartupScript(GetType(
), "alert", "alert('Data Tidak Boleh
Kosong');", true);
        }

        protected void linkView_Click(object
sender, EventArgs e)
        {
            int ida = Int32.Parse((sender as
LinkButton).CommandArgument);

            SqlConnection koneksi = new
SqlConnection(strKoneksi);
            koneksi.Open();
            command = new SqlCommand();
            command.Connection = koneksi;
            command.CommandText = "select *
from [dbo].[Admin] where Id_admin = '" +
ida + "'";
            using (reader =
command.ExecuteReader())
            {
                while (reader.Read())
                {
                    txtId.Text =
reader["Id_admin"].ToString();
                    txtNama.Text =
reader["Nama"].ToString();
                    txtEmail.Text =
reader["Email"].ToString();
                    txtPass.Text =
reader["Password"].ToString();
                }
            }
            koneksi.Close();

            txtPass.Enabled = false;

```

```

        btnUbah.Enabled = true;
        btnSimpan.Enabled = false;
    }

    protected void linkDelete_Click(object sender, EventArgs e)
    {
        int ida = Int32.Parse((sender as LinkButton).CommandArgument);

        SqlConnection koneksi = new SqlConnection(strKoneksi);
        koneksi.Open();
        command = new SqlCommand();
        command.Connection = koneksi;
        command.CommandText = "DELETE FROM [dbo].[Admin] WHERE Id_admin = " + ida + """;
        command.ExecuteNonQuery();
        koneksi.Close();

        ClientScript.RegisterStartupScript(GetType(), "alert", "alert('Data Berhasil Dihapus');", true);
        ListAdmin();
    }

    protected void txtSearchUser_TextChanged(object sender, EventArgs e)
    {
        SqlConnection koneksi = new SqlConnection(strKoneksi);
        koneksi.Open();
        command = new SqlCommand();
        DataTable dt = new DataTable();

        command.Connection = koneksi;
        command.CommandText = "select * from [dbo].[Admin] where Nama LIKE " + txtSearchUser.Text + " + '%";
        reader = command.ExecuteReader();
        dt.Load(reader);
        GridView1.DataSource = dt;
        GridView1.DataBind();
        koneksi.Close();
    }

    private void UpdateUndangan(int ida, string nama, string email)
    {
        SqlConnection koneksi = new SqlConnection(strKoneksi);
        koneksi.Open();
        command = new SqlCommand();
        command.Connection = koneksi;
        command.CommandText = "UPDATE [dbo].[Admin] SET Nama = " + nama + ", Email = " + email + " WHERE Id_admin = " + ida + """;
        command.ExecuteNonQuery();
        koneksi.Close();
    }

    protected void GridView1_PageIndexChanging(object sender, GridViewPageEventArgs e)
    {
        GridView1.PageIndex = e.NewPageIndex;
        ListAdmin();
    }

    protected void btnLogout_Click(object sender, EventArgs e)
    {
        Session.Abandon();
        Session.Contents.RemoveAll();

        System.Web.Security.FormsAuthentication.SignOut();
        Response.Redirect("Login.aspx");
    }

    private void refresh()
    {
        txtId.Text = string.Empty;
        txtNama.Text = string.Empty;
        txtEmail.Text = string.Empty;
        txtPass.Text = string.Empty;

        txtPass.Enabled = true;
        btnUbah.Enabled = false;
        btnSimpan.Enabled = true;
    }
}

```

7. Source Code Halaman Log Undangan

```

using System;
using System.Collections.Generic;
using System.Data;
using System.Data.SqlClient;
using System.Linq;
using System.Web;

```



```

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

namespace
WebApplicationSkripsiFix.Projects
{
    public partial class LogUndangan :
System.Web.UI.Page
    {
        string strKoneksi = @"Data
Source=ARIMAKUN; Initial
Catalog=ManajemenUndangan; User ID=sa;
Password=123";
        SqlCommand command, command2;
        SqlDataReader reader, reader2;
        DataTable dt, dt2;

        protected void Page_Load(object
sender, EventArgs e)
        {
            if (!this.IsPostBack)
            {
                ListLogUndangan();
                ListStatusUndangan();

                GridView1.GridLines =
GridLines.None;
                GridView2.GridLines =
GridLines.None;
            }
        }

        private void ListLogUndangan()
        {
            SqlConnection koneksi = new
SqlConnection(strKoneksi);
            koneksi.Open();
            command = new SqlCommand();
            DataTable dt = new DataTable();

            command.Connection = koneksi;
            command.CommandText = "select
Log_undangan.Id_log,
Log_undangan.No_undangan,
Log_undangan.NIK, Users>Nama from
Log_undangan join Users on
Log_undangan.NIK = Users.NIK";
            reader = command.ExecuteReader();
            dt.Load(reader);
            GridView1.DataSource = dt;
            GridView1.DataBind();
            koneksi.Close();
        }

        private void ListStatusUndangan()
        {
            SqlConnection koneksi = new
SqlConnection(strKoneksi);
            koneksi.Open();
            command = new SqlCommand();
            DataTable dt = new DataTable();

            command.Connection = koneksi;
            command.CommandText = "select
Log_undangan.Id_log,
Log_undangan.No_undangan,
Log_undangan.NIK, Users>Nama,
Log_undangan.Status from Log_undangan
join Users on Log_undangan.NIK =
Users.NIK where Log_undangan.Status =
'Diterima'";
            reader = command.ExecuteReader();
            dt.Load(reader);
            GridView2.DataSource = dt;
            GridView2.DataBind();
            koneksi.Close();
        }

        protected void
GridView1_PageIndexChanging(object
sender, GridViewPageEventArgs e)
        {
            GridView1.PageIndex =
e.NewPageIndex;
            ListLogUndangan();
        }

        protected void
GridView2_PageIndexChanging(object
sender, GridViewPageEventArgs e)
        {
            GridView2.PageIndex =
e.NewPageIndex;
            ListStatusUndangan();
        }

        protected void
txtSearchUser_TextChanged(object sender,
EventArgs e)
        {
            SqlConnection koneksi = new
SqlConnection(strKoneksi);
            dt = new DataTable();
            dt2 = new DataTable();

            koneksi.Open();
            command = new SqlCommand();
            command.Connection = koneksi;
            command.CommandText = "select
Log_undangan.Id_log,

```

```

Log_undangan.No_undangan,
Log_undangan.NIK, Users>Nama from
Log_undangan join Users on
Log_undangan.NIK = Users.NIK where
Users>Nama LIKE "" + txtSearchUser.Text +
"" + "%";
        reader = command.ExecuteReader();
        dt.Load(reader);
        GridView1.DataSource = dt;
        GridView1.DataBind();
        koneksi.Close();

        command2 = new SqlCommand();
        koneksi.Open();
        command2.Connection = koneksi;
        command2.CommandText = "select
Log_undangan.Id_log,
        Log_undangan.No_undangan,
        Log_undangan.NIK, Users>Nama,
        Log_undangan.Status from Log_undangan
        join Users on Log_undangan.NIK =
        Users.NIK where Log_undangan.Status =
        'Diterima' and Users>Nama LIKE "" +
        txtSearchUser.Text + "" + "%";
        reader2 =
        command2.ExecuteReader();
        dt2.Load(reader2);
        GridView2.DataSource = dt2;
        GridView2.DataBind();
        koneksi.Close();
    }
}
}

```

8. Source Code Halaman Undangan User

```

using System;
using System.Collections.Generic;
using System.Data;
using System.Data.SqlClient;
using System.Globalization;
using System.Linq;
using System.Threading;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;

namespace
WebApplicationSkripsiFix.Projects
{
    public partial class UndanganUser :
    System.Web.UI.Page
    {
        string strKoneksi = @"Data
Source=ARIMAKUN; Initial
Catalog=ManajemenUndangan; User ID=sa;
Password=123";
        SqlCommand command, command2;
        SqlDataReader reader;

        protected void Page_Load(object
sender, EventArgs e)
        {
            CultureInfo ci = new
CultureInfo("id-ID");

            Thread.CurrentThread.CurrentCulture = ci;

            Thread.CurrentThread.CurrentUICulture =
ci;

            if (!this.IsPostBack)
            {
                string email =
Request.QueryString["param"];
                LabelNama.Text = email;

                ListUndangan(email);
            }
        }

        protected void
rptUndangan_ItemDataBound(object sender,
RepeaterItemEventArgs e)
        {
            if (e.Item.ItemType ==
ListItemType.Item || e.Item.ItemType ==
ListItemType.AlternatingItem)
            {
                //Reference the Repeater Item.
                RepeaterItem item = e.Item;

                //Reference the Controls.
                string noun =
(item.FindControl("lblNoun") as
Label).Text;
                string perihal =
(item.FindControl("lblPerihal") as
Label).Text;
                string acara =
(item.FindControl("lblAcara") as
Label).Text;
                string tanggal =
(item.FindControl("lblTanggal") as
Label).Text;
            }
        }
    }
}

```

```

        string waktu =
(item.FindControl("lblWaktu") as
Label).Text;
        string tempat =
(item.FindControl("lblTempat") as
Label).Text;
        string catatan =
(item.FindControl("lblCatatan") as
Label).Text;
        string pengirim =
(item.FindControl("lblPengirim") as
Label).Text;
        Label sisahari =
(item.FindControl("lblSisa") as Label);
        DateTime firstDate =
DateTime.Now.Date;
        DateTime secondDate =
Convert.ToDateTime(tanggal).Date;
        TimeSpan diff1 = secondDate -
firstDate;
        int differenceInDays = diff1.Days;

        if (firstDate != secondDate &&
secondDate > firstDate)
        {
            sisahari.ForeColor =
System.Drawing.Color.Blue;
            sisahari.Text = "Waktu
undangan adalah " +
differenceInDays.ToString() + " hari lagi";
        }
        if (firstDate == secondDate)
        {
            sisahari.ForeColor =
System.Drawing.Color.Green;
            sisahari.Text = "Undangan hari
ini!!!";
        }
        if (firstDate != secondDate &&
firstDate > secondDate)
        {
            sisahari.ForeColor =
System.Drawing.Color.Red;
            sisahari.Text = "Undangan
sudah selesai " +
differenceInDays.ToString() + " hari yang
lalu";
        }
    }
}

private void ListUndangan(string
email)
{

```

```

        string nik = cekNik(email);

        SqlConnection koneksi = new
SqlConnection(strKoneksi);
        command = new SqlCommand();
        koneksi.Open();
        DataTable dt = new DataTable();
        command.Connection = koneksi;
        command.CommandText =
"SELECT Undangan.No_undangan,
Undangan.Perihal, Undangan.Acara,
Undangan.Tanggal, Undangan.Waktu,
Undangan.Tempat, Undangan.Catatan,
Undangan.Pengirim "
            + "FROM Log_undangan INNER
JOIN Undangan ON
Log_undangan.No_undangan =
Undangan.No_undangan WHERE
Log_undangan.NIK = '" + nik + "' ORDER
BY Log_undangan.Id_log DESC";
        reader = command.ExecuteReader();
        dt.Load(reader);
        rptUndangan.DataSource = dt;
        rptUndangan.DataBind();
        koneksi.Close();
    }

protected void btnLihat_Click(object
sender, EventArgs e)
{
    string noUnd = (sender as
Button).CommandArgument;
    string email =
Request.QueryString["param"];
    string nik = cekNik(email);
    string status = ""; bool chkStatus =
false;

    SqlConnection koneksi = new
SqlConnection(strKoneksi);
    command = new SqlCommand();
    command2 = new SqlCommand();
    command.Connection = koneksi;
    command.CommandText = "select
Status from [dbo].[Log_undangan] where
No_undangan = '" + noUnd + "' and NIK =
'" + nik + "'";
    koneksi.Open();
    using (reader =
command.ExecuteReader())
    {
        while (reader.Read())
        {
            status =
reader["Status"].ToString();

```

```

        if(status == "")
        {
            chkStatus = true;
        }
    }

    if(chkStatus == true)
    {
        command2.Connection = koneksi;
        command2.CommandText =
        "UPDATE [dbo].[Log_undangan] SET
        Status = 'Diterima' WHERE No_undangan =
        " + noUnd + " and NIK = " + nik + """;
        command2.ExecuteNonQuery();
    }
    koneksi.Close();

    Response.Redirect("DetailUndanganUser.as
    px?noUndangan=" + noUnd + "&email=" +
    email);
}

protected void
btnKalender_Click(object sender, EventArgs
e)
{
    string email =
    Request.QueryString["param"];

    Response.Redirect("DisplayCalendar.aspx?e
    mail=" + email);
}

private string cekNik(string email)
{
    string nik = "";

    SqlConnection koneksi = new
    SqlConnection(strKoneksi);
    command = new SqlCommand();
    command.Connection = koneksi;
    command.CommandText = "select *
    from [dbo].[Users] where Email = " + email
    + """;
    koneksi.Open();
    using (reader =
    command.ExecuteReader())
    {
        while (reader.Read())
        {
            nik = reader["NIK"].ToString();
        }
    }
}

    }
    koneksi.Close();
    return nik;
}

protected void btnLogout_Click(object
sender, EventArgs e)
{
    Session.Clear();
    Session.RemoveAll();
    Session.Abandon();
    Response.Redirect("Login.aspx");
}

protected void linkDelete_Click(object
sender, EventArgs e)
{
    string noUnd = (sender as
    LinkButton).CommandArgument;
    string email =
    Request.QueryString["param"];
    string nik = cekNik(email);

    SqlConnection koneksi = new
    SqlConnection(strKoneksi);
    koneksi.Open();
    command = new SqlCommand();
    command.Connection = koneksi;
    command.CommandText =
    "DELETE FROM [dbo].[Log_undangan]
    WHERE No_undangan = " + noUnd + "
    and NIK = " + nik + """;
    command.ExecuteNonQuery();
    koneksi.Close();

    ListUndangan(email);
}

protected void btnGanti_Click(object
sender, EventArgs e)
{
    string email =
    Request.QueryString["param"];
    string nik = cekNik(email);

    if (txtEmail.Text != "" &&
    txtPass.Text != "" && txtNama.Text != "")
    {
        SqlConnection koneksi = new
        SqlConnection(strKoneksi);
        koneksi.Open();
        command = new SqlCommand();
        command.Connection = koneksi;
        command.CommandText =
        "UPDATE [dbo].[Users] SET Nama = " +

```

```

txtNama.Text + "", Email = "" +
LabelNama.Text + "", Password = "" +
txtPass.Text + "" where NIK = "" + nik + """;
        command.ExecuteNonQuery();
        koneksi.Close();

ClientScript.RegisterStartupScript(GetType(
), "alert", "alert('Data Anda Berhasil
Diubah');", true);
    }
}
else
{
ClientScript.RegisterStartupScript(GetType(
), "alert", "alert('Pastikan kolom terisi!');",
true);
}
}
}
}

```

9. Source Code Halaman Kelender Undangan

```

using System;
using System.Collections.Generic;
using System.Data;
using System.Data.SqlClient;
using System.Globalization;
using System.Linq;
using System.Threading;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;

namespace
WebApplicationSkripsiFix.Projects
{
    public partial class DisplayCalendar :
System.Web.UI.Page
    {
        string strKoneksi = @"Data
Source=ARIMAKUN; Initial
Catalog=ManajemenUndangan; User ID=sa;
Password=123";
        SqlDataAdapter da;
        DataSet ds;
        SqlConnection koneksi;
        SqlCommand command;
        SqlDataReader reader;

        protected void Page_Load(object
sender, EventArgs e)
        {
            CultureInfo ci = new
CultureInfo("id-ID");

            Thread.CurrentThread.CurrentCulture = ci;

            Thread.CurrentThread.CurrentUICulture =
ci;

            if (!this.IsPostBack)
            {
                GridView1.GridLines =
GridLines.None;
            }
        }

        protected void
Calendar1_DayRender(object sender,
DayRenderEventArgs e)
        {
            string email =
Request.QueryString["email"];
            string nik = cekNik(email);

            using (koneksi = new
SqlConnection(strKoneksi))
            {
                string CommandText = "SELECT
* FROM Log_undangan INNER JOIN
Undangan ON Log_undangan.No_undangan
= Undangan.No_undangan WHERE
Log_undangan.NIK = "" + nik + """;
                using (da = new
SqlDataAdapter(CommandText, koneksi))
                {
                    ds = new DataSet();
                    da.Fill(ds, "Log_undangan
INNER JOIN Undangan ON
Log_undangan.No_undangan =
Undangan.No_undangan");
                    DataTable dt =
ds.Tables["Log_undangan INNER JOIN
Undangan ON Log_undangan.No_undangan
= Undangan.No_undangan"];
                    DataRowCollection drc =
dt.Rows;
                    if (drc.Count > 0)
                    {
                        Literal literal1 = new
Literal();
                        literal1.Text = "<br/>";
                        e.Cell.Controls.Add(literal1);
                    }
                }
            }
        }
    }
}

```

```

        foreach (DataRow dr in drc)
        {
            DateTime dtDob =
Convert.ToDateTime(dr["Tanggal"]);
            if (e.Day.Date == dtDob)
            {
                e.Cell.BackColor =
System.Drawing.Color.Yellow;
                e.Cell.ForeColor =
System.Drawing.Color.Black;
            }
        }
    }
}

protected void
Calendar1_SelectionChanged(object sender,
EventArgs e)
{
    string email =
Request.QueryString["email"];
    string nik = cekNik(email);

    DateTime dtSeleted =
Calendar1.SelectedDate;
    string tanggal =
dtSeleted.ToString("dddd, dd MMMM
yyyy");

    SqlConnection koneksi = new
SqlConnection(strKoneksi);
    koneksi.Open();
    command = new SqlCommand();
    command.CommandTimeout = 0;
    DataTable dt = new DataTable();

    command.Connection = koneksi;
    command.CommandText =
"SELECT Undangan.No_undangan,
Undangan.Perihal, Undangan.Acara,
Undangan.Tanggal, Undangan.Waktu,
Undangan.Tempat, Undangan.Catatan,
Undangan.Pengirim "
+ "FROM Log_undangan INNER
JOIN Undangan ON
Log_undangan.No_undangan =
Undangan.No_undangan WHERE
Log_undangan.NIK = " + nik + " and
Undangan.Tanggal = " + tanggal + """;
    reader = command.ExecuteReader();
    dt.Load(reader);
    GridView1.DataSource = dt;

    GridView1.DataBind();
    koneksi.Close();
}

private string cekNik(string email)
{
    string nik = "";

    SqlConnection koneksi = new
SqlConnection(strKoneksi);
    command = new SqlCommand();
    command.Connection = koneksi;
    command.CommandText = "select *
from [dbo].[Users] where Email = " + email
+ """;
    koneksi.Open();
    using (reader =
command.ExecuteReader())
    {
        while (reader.Read())
        {
            nik = reader["NIK"].ToString();
        }
    }
    koneksi.Close();
    return nik;
}

protected void linkView_Click(object
sender, EventArgs e)
{
    string noUnd = (sender as
LinkButton).CommandArgument;
    string email =
Request.QueryString["email"];

    Response.Redirect("DetailUndanganUser.as
px?noUndangan=" + noUnd + "&email=" +
email);
}

protected void
btnKembali_Click(object sender, EventArgs
e)
{
    string email =
Request.QueryString["email"];

    Response.Redirect("UndanganUser.aspx?par
am=" + email);
}
}

```

10. Source Code Halaman Detail Undangan

```

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;
using System.Data;
using iTextSharp.text;
using System.IO;
using iTextSharp.text.html.simpleparser;
using iTextSharp.text.pdf;

namespace
WebApplicationSkripsiFix.Projects
{
    public partial class DetailUndanganUser :
    System.Web.UI.Page
    {
        string strKoneksi = @"Data
Source=ARIMAKUN; Initial
Catalog=ManajemenUndangan; User ID=sa;
Password=123";
        SqlCommand command, command2;
        SqlDataReader reader;

        protected void Page_Load(object
sender, EventArgs e)
        {
            string noUnd =
Request.QueryString["noUndangan"];
            string penerima =
Request.QueryString["email"];
            DetailUndangan(noUnd, penerima);
        }

        private void DetailUndangan(string
nound, string penerima)
        {
            SqlConnection koneksi = new
SqlConnection(strKoneksi);
            koneksi.Open();
            command = new SqlCommand();
            command.Connection = koneksi;
            command.CommandText = "select *
from [dbo].[Undangan] where No_undangan
= " + nound + """;
            using (reader =
command.ExecuteReader())
            {
                while (reader.Read())
                {
                    lblNound.Text =
reader["No_undangan"].ToString();
                    lblPerihal.Text =
reader["Perihal"].ToString();
                    lblAcara.Text =
reader["Acara"].ToString();
                    lblTanggal.Text =
reader["Tanggal"].ToString();
                    lblWaktu.Text =
reader["Waktu"].ToString();
                    lblTempat.Text =
reader["Tempat"].ToString();
                    lblCatatan.Text =
reader["Catatan"].ToString();
                    lblPengirim.Text =
reader["Pengirim"].ToString();
                }
            }

            command2 = new SqlCommand();
            command2.Connection = koneksi;
            command2.CommandText = "select
* from [dbo].[Users] where Email = " +
penerima + """;
            using (reader =
command2.ExecuteReader())
            {
                while (reader.Read())
                {
                    lblPenerima.Text =
reader["Nama"].ToString();
                }
            }
            koneksi.Close();
        }

        protected void
btnKembali_Click(object sender, EventArgs
e)
        {
            string email =
Request.QueryString["email"];
            Response.Redirect("UndanganUser.aspx?par
am=" + email);
        }

        protected void btnExport_Click(object
sender, EventArgs e)
        {
            Response.ContentType =
"application/pdf";
        }
    }
}

```

```

        Response.AddHeader("content-
disposition", "attachment;
filename="+lblPerihal.Text+".pdf");

Response.Cache.SetCacheability(HttpCache
ability.NoCache);
    StringWriter sw = new
StringWriter();
    HtmlTextWriter hw = new
HtmlTextWriter(sw);
    pnlUndangan.RenderControl(hw);
    StringReader sr = new
StringReader(sw.ToString());

```

```

        Document pdfDoc = new
Document(PageSize.A4, 10f, 10f, 100f, 0f);
        HTMLWorker htmlparser = new
HTMLWorker(pdfDoc);
        PdfWriter.GetInstance(pdfDoc,
Response.OutputStream);
        pdfDoc.Open();
        htmlparser.Parse(sr);
        pdfDoc.Close();
        Response.Write(pdfDoc);
        Response.End();
    }
}

```

11. Source Code Halaman Lupa Password

```

using System;
using System.Collections.Generic;
using System.Data.SqlClient;
using System.Linq;
using System.Net;
using System.Net.Mail;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;

namespace
WebApplicationSkripsiFix.Projects
{
    public partial class ForgotPassword :
System.Web.UI.Page
    {
        protected void Page_Load(object
sender, EventArgs e)
        {

        }

        protected void
btnLupaPass_Click(object sender,
EventArgs e)
        {
            string strKoneksi = @"Data
Source=ARIMAKUN; Initial
Catalog=ManajemenUndangan; User ID=sa;
Password=123";
            SqlConnection koneksi = new
SqlConnection(strKoneksi);
            SqlCommand command, command2;
            SqlDataReader reader;

            string email = "";
            string pass = "";
            bool chkEmail = false;

```

```

            string status = "";

            if (CheckAdmin.Checked)
            {
                status = "Admin";
            }
            else
            {
                status = "User";
            }

            if (txtEmail.Text != "" && status ==
"User")
            {
                command = new SqlCommand();
                command2 = new SqlCommand();
                command.Connection = koneksi;
                command.CommandText = "select
* from [dbo].[Users]";
                koneksi.Open();
                using (reader =
command.ExecuteReader())
                {
                    while (reader.Read())
                    {
                        email =
reader["Email"].ToString();

                        if (txtEmail.Text == email)
                        {
                            chkEmail = true;
                        }
                    }
                }
                koneksi.Close();

                if (chkEmail == true)
                {

```



```

        koneksi.Open();
        command2.Connection =
koneksi;
        command2.CommandText =
"select * from [dbo].[Users] where Email =
" + email + """;
        using (reader =
command2.ExecuteReader())
        {
            while (reader.Read())
            {
                pass =
reader["Password"].ToString();
            }
            koneksi.Close();

            MailMessage mail = new
MailMessage();
            mail.To.Add(email);
            mail.From = new
MailAddress("infoundanganku@gmail.com"
, "Undangan Asik");
            mail.Subject = "Lupa
Password";
            mail.Body = "Password anda
adalah " + pass;
            mail.IsBodyHtml = true;
            SmtClient smtp = new
SmtClient();
            smtp.Host = "smtp.gmail.com";
            smtp.Credentials = new
NetworkCredential("infoundanganku@gmai
l.com", "InfoUndangan123");
            smtp.EnableSsl = true;
            smtp.Port = 587;
            smtp.Send(mail);

            ClientScript.RegisterStartupScript(GetType(
), "alert", "alert('Password Berhasil Dikirim
ke Email Anda');", true);
            txtEmail.Text = string.Empty;
        }
        else
        {
            LabelInfo.Text = "Data dengan
email ini tidak ada!";
            txtEmail.Text = string.Empty;
        }
    }

    if (txtEmail.Text != "" && status ==
"Admin")
    {

```

```

        command = new SqlCommand();
        command2 = new SqlCommand();
        command.Connection = koneksi;
        command.CommandText = "select
* from [dbo].[Admin]";
        koneksi.Open();
        using (reader =
command.ExecuteReader())
        {
            while (reader.Read())
            {
                email =
reader["Email"].ToString();

                if (txtEmail.Text == email)
                {
                    chkEmail = true;
                }
            }
            koneksi.Close();

            if (chkEmail == true)
            {
                koneksi.Open();
                command2.Connection =
koneksi;
                command2.CommandText =
"select * from [dbo].[Admin] where Email =
" + email + """;
                using (reader =
command2.ExecuteReader())
                {
                    while (reader.Read())
                    {
                        pass =
reader["Password"].ToString();
                    }
                }
                koneksi.Close();

                MailMessage mail = new
MailMessage();
                mail.To.Add(email);
                mail.From = new
MailAddress("infoundanganku@gmail.com"
, "Undangan Asik");
                mail.Subject = "Lupa
Password";
                mail.Body = "Password anda
adalah " + pass;
                mail.IsBodyHtml = true;
                SmtClient smtp = new
SmtClient();
                smtp.Host = "smtp.gmail.com";

```

```
smtp.Credentials = new
NetworkCredential("infoundanganku@gmail.com", "InfoUndangan123");
smtp.EnableSsl = true;
smtp.Port = 587;
smtp.Send(mail);
```

```
ClientScript.RegisterStartupScript(GetType(
), "alert", "alert('Password Berhasil Dikirim ke Email Anda');", true);
txtEmail.Text = string.Empty;
}
else
{
LabelInfo.Text = "Data dengan email ini tidak ada!";
txtEmail.Text = string.Empty;
}
}
else
{
LabelInfo.Text = "Data tidak boleh kosong!";
}
}
}
```