Slip 10

**Q1.** Create an application which will ask the user to input his name and a megsage, display the two items concatenated in a label. and change the format of the label using radio buttons and Check boxes for selection the user can make the label text bold .underlined or italic and change its color . include buttons to display the message in the label, clear the text boxes and label exit

**Aspx:**

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="MessageApp.aspx.cs" Inherits="MessageApp" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">

<head runat="server">

<title>Message Application</title>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>

<script type="text/javascript">

function displayMessage() {

var name = document.getElementById('<%= nameTextBox.ClientID %>').value;

var message = document.getElementById('<%= messageTextBox.ClientID %>').value;

var formattedText = message;

if ($('#boldCheckBox').is(':checked')) {

formattedText = '<b>' + formattedText + '</b>';

}

if ($('#italicCheckBox').is(':checked')) {

formattedText = '<i>' + formattedText + '</i>';

}

if ($('#underlineCheckBox').is(':checked')) {

formattedText = '<u>' + formattedText + '</u>';

}

formattedText = '<font color="' + $('#colorSelect').val() + '">' + formattedText + '</font>';

document.getElementById('<%= messageLabel.ClientID %>').innerHTML = name + ": " + formattedText;

}

function clearFields() {

document.getElementById('<%= nameTextBox.ClientID %>').value = '';

document.getElementById('<%= messageTextBox.ClientID %>').value = '';

document.getElementById('<%= messageLabel.ClientID %>').innerHTML = '';

}

</script>

</head>

<body>

<form id="form1" runat="server">

<div>

<label for="nameTextBox">Name:</label>

<asp:TextBox ID="nameTextBox" runat="server"></asp:TextBox><br />

<label for="messageTextBox">Message:</label>

<asp:TextBox ID="messageTextBox" runat="server"></asp:TextBox><br />

<input type="checkbox" id="boldCheckBox" /> Bold

<input type="checkbox" id="italicCheckBox" /> Italic

<input type="checkbox" id="underlineCheckBox" /> Underline<br />

<label for="colorSelect">Color:</label>

<select id="colorSelect">

<option value="black">Black</option>

<option value="red">Red</option>

<option value="green">Green</option>

<option value="blue">Blue</option>

</select><br />

<asp:Button ID="displayButton" runat="server" Text="Display" OnClientClick="displayMessage(); return false;" />

<asp:Button ID="clearButton" runat="server" Text="Clear" OnClientClick="clearFields(); return false;" />

<asp:Label ID="messageLabel" runat="server" Text=""></asp:Label>

</div>

</form>

</body>

</html>

**Aspx.cs:**

**using System;**

**using System.Web.UI;**

**public partial class MessageApp : Page**

**{**

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

**{**

**}**

**}**

**Q2**. Write a program the user can enter 5 employee information in database and display in gridview.

Contact.axpx

< Page Title="Contact" Language="C#" MasterPageFile=\*-/Site Master" AutoEventWireup="true" CodeBehind="Contact.aspx.cs" Inherits final database. Contact">

<asp:Content ID="BodyContent ContentPlaceHolderID="MainContent" runat="server"> <main aria-labelledby="title">

<h3 align="center">enployee registration forn</h3>

<p>Emplyee id:

<asp:TextBox ID="TextBox1" runat="server"></asp:TextBox>

</p>

<p>Emplyee nane:: <asp:TextBox ID="TextBox2" runat="server"></asp:TextBox>

</p>

<p>Enplyee add:

<asp:TextBox ID="TextBox3" runat="server"></asp:TextBox>

</p>

<p>Emplyee pho:

<asp:TextBox ID="TextBox4" runat="server"></asp:TextBox>

</p>

<p>

<asp:Button ID="insert" runat="server" Text="insert info"

OnClick="insert\_Click" />

&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

<asp:Button ID="view" runat="server" Text="view info" OnClick="view\_Click" /> &nbsp; &nbsp; &nbsp; &nbsp; &nbsp;&nbsp;

</p>

<asp: GridView ID="GridView1" runat="server">

</asp:GridVien

<p>

</main>

&nbsp;</p>

</asp:Content>

**Contact.axpx.cs**

using Systen;

using System.Collections.Generic;

using System.Linq,

using Systen.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

using Systen.Data;

using System.Data.SqlClient;

namespace final\_database

public partial class Contact Page

SqlConnection con= new SqlConnection(@"Data

Source (LocaLDB)\MSSQLLocalDB; AttachDbFilename=\*" |DataDirectory|\empdbl.ndf"", Int

egrated Security=True");

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

if (con State== ConnectionState.Open)

{

con.Close();

}

con.Open();

disp\_data();

}

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

{

SqlCommand cmd con.CreateCommand();

cmd.CommandType CommandType.Text;

cmd.CommandText = "insert into employee values('"+TextBox1.Text+"','"

+ TextBox2.Text +

+TextBox3. Text+","+ TextBox4.Text + "')";

cmd.ExecuteNonQuery();

disp\_data();

}

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

{

disp\_data();

} public void disp\_data()

{

SqlCommand end con.CreateCommand();

cnd.CommandType CommandType.Text; cnd.CommandText = "select from employee";

cnd. ExecuteNonQuery();

DataTable dt = new DataTable();

SqlDataAdapter da=new SqlDataAdapter(cmd);

da.Fill(dt);

GridView1.DataSource = dt;

GridView1.DataBind();

}

}

}