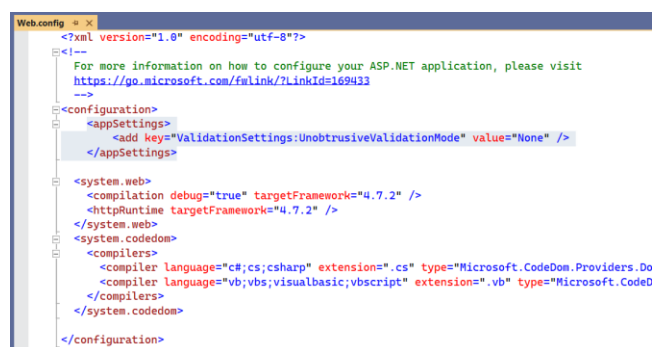# LAB SHEET 14

Validation Controls using ASP .NET

The university is organizing a cultural festival and organizing teams wants to collect registration for various events with the help of web page. Design a registration form for collecting the participant details and validate the data using validators.

1. Go to Web config file ,add the following before the configuration end tag:

```
<appSettings>
<add key="ValidationSettings:UnobtrusiveValidationMode" value="None" />
</appSettings>
```

Snapshot of the "Web.config" is as follows:

2. Design a Webform with 7 labels, 5 Textboxes, 3 radio Buttons, 1 button and validators also. Drag the validator and paste in side of the text box.

Textbox1	RequiredValidator
Textbox2	Compare validator
Textbox4	Range Validator
Textbox5	Regular Expression Validator

3. Set The following properties for different controls.

Label : Set Text property as per the form
Radio Button1 : Text property set to Dancing
Radio Button2 : Text property set to Singing
Radio Button3 : Text property set to Mono Act

Text box Ref	Validator	Error Message	Behaviour
Name	Required Field Validator	Cannot Be blank	ControltoValidate: Textbox1
Password	Compare Validator	Both are not Matching	ControltoCompare: Textbox3 ControltoValidate: Textbox2 Operator: Equal
Age	Range Validator	Should be between 18 to 35	ControltoValidate: TextBox4 Maximumvalue :35 Minimumvalue :18 Type: Integer
Email	RegualExpression Validator	Invalid Email ID	ControltoValidate: TextBox5 ValidationExpression: Click on three dots and select Internet Email address

Cultural Event - Registration Form

Enter Your Name		Cannot be Empty
Enter Your Password		Both are not matching
Confirm Password		
Enter Your Age		Should be between 18 to 35
Enter Your Mail Id		Invalid Email ID
Select the Event	○ Dancing ○ Singing ○ Mono Act	

OK

Code:

```
//Click on Radio Button and write the following code

protected void RadioButton1_CheckedChanged(object sender, EventArgs e)
        {
            string s;
            if (RadioButton1.Checked)
            {
                s= RadioButton1.Text;
            }
            else if(RadioButton2.Checked)
            {
                s= RadioButton2.Text;
            }
            else
            {
                s = RadioButton3.Text;
            }
            Session["event"] = s;
        }

//Click on button and write the following code:

protected void Button1_Click(object sender, EventArgs e)
        {
            Response.Write(TextBox1.Text + "  registered successfully in the
event " + Session["event"]);

        }
```

Output1: Validation Check for each field

← → C 🔒 localhost:44391/FestForm.aspx

Cultural Event - Registration Form

Enter Your Name   [   ]   Cannot be Empty

Enter Your Password   [saa   ]   Both are not matching

Confirm Password   [143   ]

Enter Your Age   [4   ]   Should be between 18 to 35

Enter Your Mail Id   [sa   ]   Invalid Email ID

Select the Event   ○ Dancing   ○ Singing   ○ Mono Act

[OK]

Output2: Successful submission

← → C 🔒 localhost:44391/FestForm.aspx

Santhosh Kumar K L registered successfully in the event Dancing

Cultural Event - Registration Form

Enter Your Name   [Santhosh Kumar K L   ]

Enter Your Password   [123   ]

Confirm Password   [123   ]

Enter Your Age   [32   ]

Enter Your Mail Id   [santhosh.kumar.kadur@gmail.com   ]

Select the Event   ● Dancing   ○ Singing   ○ Mono Act

[OK]

ASSESSMENT 14:

Design a feedback form and handle all validations on the form.