



R. C. Patel Educational Trust's

I. M. R. D.

Shirpur, Dist. Dhule

Name Jayashri Rajendra Kumbhar

Program Name ASP.NET page event

Performed on _____ Submitted on _____

Class SYBCA Page No. 1

Batch B1 Roll No. 16

Assignment No. 1

Lecturer's Remarks and Signature

1. Create an ASP.NET web application demonstrating code behind and ASP.NET page events.

Open web form default.aspx file.

default.aspx

Username :

Password :

default.aspx.cs

```
private void button_Click (Object  
    sender, EventArgs e)  
{  
    if (TextBox1.Text == "rcp" &&  
        TextBox2.Text == "imrd")  
    {  
        MessageBox.show ("login successfully");  
    }  
    else  
    {  
        MessageBox.show ("login not success");  
    }  
}
```

Output -

Username : rcp

Password : imrd

login successfully



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Assignment No. 2

Name Jayashri Rajendra Kumbhar

Program Name Web Server Controls

Lecturer's Remarks and Signature

Performed on _____ Submitted on _____

2. Create an ASP.NET web application to demonstrate use of Web server controls.

- 1) Open web form default.aspx file.
- 2) Go to the design part . open toolbox
- 3) Drag the control from toolbox and drop it on the form.

Default.aspx

Student name :

Address :

Courses :

BCA

BBA

BMS.

Sports :

Cricket

Cartom

Badminton

Football

Gender : male

Female

Default.aspx.cs

```
protected void Button1_Click (Object  
sender, EventArgs e)  
{  
    Label1.Text = "Name of student :" + TextBox1.Text;  
    Label2.Text = "Address is :" + TextBox2.Text;  
    Label3.Text = ListBox1.SelectedItem.ToString();  
  
    if (checkbox1.Checked)  
    {  
        Label4.Text = CheckBox1.Text;  
    }  
    if (checkbox2.Checked)  
    {  
        Label4.Text += CheckBox2.Text;  
    }  
    if (checkbox3.Checked)  
    {  
        Label4.Text += CheckBox3.Text;  
    }  
    if (checkbox4.Checked)  
    {  
        Label4.Text += CheckBox4.Text;  
    }  
    if (RadioButton1.Checked)  
    {  
        Label5.Text = "Gender is : Male";  
    }  
    else {  
        Label5.Text = "Gender is : Female";  
    }  
}
```



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Program Name Validation Controls

Performed on _____ Submitted on _____

Class SYBCA Page No. _____

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Assignment No. 3

Lecturer's Remarks and Signature

3. Create an ASP.NET web application to demonstrate use of Validation Controls.

Validation Controls -

- 1) Go to toolbox
- 2) Select validation : Required field validator
- 3) Then go to the properties type error message.
- 4) Set the textbox number (control to validate)

Compare validation -

- 1) Go to the toolbox .
- 2) Select compare validator
- 3) Then type error message
- 4) Then control to validate (select textbox)
- 5) Then control to compare (select textbox number for comparison)

Range validation -

- 1) Go to the tools
- 2) Select range validator
- 3) Then type error message
- 4) Then control to validate (select textbox number)
- 5) Set maximum & minimum value for validation .

Name Jayash

Program Name A

Performed on _____

default.aspx

Username : Please enter Username,
// use required field

Password : // compare Field
validator

Re-enter : password is not
password match.

Age : range is not valid
// range validator.



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Name Jayashri Rajendra Kumbhar

Program Name AdRotator Control.

Performed on _____ Submitted on _____

Class SYBCA Page No. _____

Batch B1 Roll No. 16

Assignment No. 5

Lecturer's Remarks and Signature

4. Create an ASP.NET web application to demonstrate AdRotator control.

AdRotator -

- 1) Open new website
- 2) Select empty website
- 3) Then go to solution explorer and click on right. Add new item and select web form.
- 4) Then go on toolbox select AdRotator and paste on default.aspx file.
- 5) Go on solution explorer click on right & select XML file & right code.

Default.aspx

```
[img] // AdRotator.
```

XML File.xml

```
<?xml version="1.0" encoding="utf-8"?>
<Advertisements>
<Ad>
<ImageUrl> pqr.jpg </ImageUrl>
<AlternateText> Invalid </AlternateText>
<NavigateUrl> </NavigateUrl>
</Ad>
```

5.

```
<Ad>
<ImageUrl> xyz.jpg </ImageUrl>
<AlternateText> Invalid </AlternateText>
<NavigateUrl> </NavigateUrl>
</Ad>
</Advertisements>
```

Then go to default.aspx by select AdRotator right click on it and go to properties & select advertisements. & Link XMLfile.xml to the AdRotator file.



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Name Jayashri Rajendra Kumbhar

Program Name Use of global.asax file

Performed on _____

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Class SYBCA Page No. _____

Batch B1 Roll No. 16

Assignment No. 5

Lecturer's Remarks and Signature

5. Create an ASP.NET web application
to demonstrate use of global.asax file

Global. asax -

- 1) Open new website default.aspx.
- 2) Then right click on solution explorer and add new item.
- 3) Select Global Application class.

Default. aspx

```
<div>
<p> There are <% Response.Write
(Application["visitor"]); %>
online now </p>
</div>
```

Global. asax

```
void Application_start
{
    Application["visitor"] = 0;
}

void session_start
{
    Application.Lock();
    int i;
    i = int.Parse(Application["visitor"].ToString());
    i = i + 1;
    Application["visitor"] = i.ToString();
    Application.Unlock();
}
```

Name Jay

Program Name

Performed on

6

```
Void Session - End
{
    Application.Lock();
    int i;
    i = int.Parse(Application["visitor"].ToString());
    i = i - 1;
    Application["visitor"] = i.ToString();
    Application.Unlock();
}
```



R. C. Patel Educational Trust's

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Program Name Master Page

Performed on _____ Submitted on _____

Class SYBCA Page No. _____

Batch B1 Roll No. 16

Assignment No. 6

Lecturer's Remarks and Signature

6. Create a Master Page and ASP.NET Content pages using Master page.

Master page -

- 1) Open new website
- 2) In solution explorer right click & add new item.
- 3) Select master page click on add & open masterpage.master.
- 4) Insert table on master page.

masterpage.master

Logo	ASP.NET
	<input type="button" value="Home"/> <input type="button" value="Contact"/> <input type="button" value="About"/> <input type="button" value="Help"/>
Footer	

Then in solution explorer right click
then add new item select web form
then select master page & add page
and name home.aspx then open window
& link master page to content place
holder click ok.
Then open home.aspx & click design.

home.aspx

Logo	ASP.NET
	<input type="button" value="Home"/> <input type="button" value="Contact"/> <input type="button" value="About"/> <input type="button" value="Help"/>
Welcome to Home page!	
Footer.	

Same as again add new item - web form

contact.aspx

Logo	ASP.NET
	<input type="button" value="Home"/> <input type="button" value="Contact"/> <input type="button" value="About"/> <input type="button" value="Help"/>
	Name <input type="text"/>
	Address <input type="text"/>
	Email <input type="text"/>
Footer	

about.aspx

Logo	ASP.NET			
	Home	Contact	About	Help
Information about asp.net page				
Footer				

Help.aspx

Logo	ASP.NET			
	Home	Contact	About	Help
Hello, How can we help you? Question <input type="text"/>				
Footer				

Then go on masterpage.master
 select first button home & go on its
 properties select postBackUrl & link
 to home.aspx.

Name Jay a
Program Name
Performed on

7.

Then again select postBackUrl for
all next Buttons.
And select page1 right click and
view in browser



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Program Name Intrinsic Object

Performed on _____

Submitted on _____

Class SYBCA Page No. _____

Batch B1 Roll No. 26

Assignment No. 7

Lecturer's Remarks and Signature

7. Write an ASP.NET program that demonstrates use of intrinsic object.

Intrinsic object -

- 1) Open new website
- 2) Then right click on solution explorer
Add new item

Default.aspx

Enter name :

Default.aspx.cs

```
protected void Button1_Click (Object  
sender, EventArgs e)  
{  
    Label1.Text = "welcome" + Server.  
    HtmlEncode (TextBox1.Text) +  
    "<br> The URL is:" + Server.  
    UrlEncode (Request.Url.ToString());  
}
```



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Assignment No. 8

Name Jayashot Rajendra Kumbhar

Program Name Session + cookies.

Performed on _____ Submitted on _____

Lecturer's Remarks and Signature

8. Create an ASP.NET web application to demonstrate use of session and cookies.

Session -

- 1) Open new website.
- 2) Add new item & select web form.

Default.aspx

Username :

Password :

Default.aspx.cs

```
protected void Button1_Click (Object  
    Sender, EventArgs e)  
{  
    if (TextBox1.Text == "RCP" &&  
        TextBox2.Text == "IMRD")  
    {  
        Session ["id"] = TextBox1.Text;  
        Response.Redirect ("home.aspx");  
    }  
    else  
    {  
        Response.Write ("does not match");  
    }  
}
```

Go to solution explorer right
click & add new item and save
with home.aspx.

home.aspx

Welcome to home

logout

home.aspx.cs

```
protected void Page_Load (Object  
sender, EventArgs e)  
{  
    if (Session ["id"] == null)  
    {  
        Response.Redirect ("Default.aspx");  
    }  
}  
  
protected void Button1_Click (Object  
sender, EventArgs e)  
{  
    Session.RemoveAll();  
}
```

1) Cookies -
2) Open new w
Add new ite

Default.aspx

Username :
Password :

login

Default.aspx

protected vo
(Object sen
{
 Response.

TextB
Response.
AddDays(1)

Response.R
{
 Go on sol
Add new i

cook.aspx

- 1) Cookies -
- 2) Open new website
Add new item & select web form.

Default.aspx

Username :

Password :

Default.aspx.cs

```
protected void Button1_Click  
(Object sender, EventArgs e)  
{  
    Response.Cookies["rcp"].Value =  
    TextBox1.Text;  
    Response.Cookies["rcp"].Expires =  
    AddDays(1);  
    Response.Redirect ("Cook.aspx");  
}
```

Go on solution explorer.

Add new item & save with cook.aspx.

Cook.aspx

cook.aspx.cs

```
{  
    Response.Write ("Welcome" + " " +  
        Request.Cookies ["rcp"].value . To  
        String () + " Onmywebsite ");  
}
```

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