Day 15 Thursday 07/12/2023

.NET Nagivation

1. Using control
2. Using code

Using Control –

1. Link button control – text, postbackurl

~/about.aspx

(~) – Root directory finder – web2/about.aspx

Attribute

1. Hyper link control – text, navigate URL

Generally use to navigate website

1. Image button control – imageurl, postbackurl

Website working methodology –

Website is work on post back method

Navigation using code –

There are two method is used to navigate one page to another page using code

1. Redirect method
2. Transfer method

1. Redirect method

Display next page name (only name)

Response.Redirect("about.aspx");

2. Transfer method

In this method user can visit next page but display previous page name (url).

Server.Transfer("contact.aspx");

Day or time concept – In web page

In .NET framework is basically use to manage all date and time concept using datetime library.

Date and time

//Display corrent date and time

Label1.Text = DateTime.Now.ToString();

//Display only date

Label1.Text = DateTime.Now.ToString("dd/MM/yyyy");

//Display only month mm - number, mmm - short(an, feb, dec), mmmm - March

Label1.Text = DateTime.Now.ToString("MMMM");

//Display only Year

Label1.Text = DateTime.Now.ToString("yyyy");

//how to increase month

Label1.Text = DateTime.Now.AddMonths(2).ToString("MMMM");

//increate days

Label1.Text = DateTime.Now.AddDays(7).ToString("dd/MMM/yyyy");

// 1 year

Label1.Text = DateTime.Now.AddYears(1).ToString("dd/MMMM/yyyy");

Assignment 1

Carte a form – login.aspx

1. Enter username – textbox
2. Enter Date – textbox
3. Button – Check validity

Logic 1. Input date form the user.

Logic 2. Match user date to current date.

If it is match then display valid user (Label).

Otherwise display invalid user.

If user is valid then open contact.aspx page

Input all record compulsory.

Search – how to use alter statement inside response.write() method.

Contain management in .NET

Contain management in .NET is basically use to specific control called multi view control.

Multi view is based on array method.

Inside the multi view control we have to use view control.

View 1 – 0

View 2 – 1

View 3 – 2

View 4 - 3

Property of multi view

Activeviewindex = 0

Assignment

Create layer level registration concept

Create a page – registration .aspx

Centre of the screen – student

Create multiview control in following condition

View1

Centre of the screen – basic information

Name – tb

City – tb

College – tb

Email – tb

Mobile – tb

Button – next to continue

Logic 1:

If user can press next to continue button then open view 2

View2

Centre of the screen qualification detail

Student name – tb ---label (automatically display)

College – label – automatically display

Branch – tb

Semester – tb

Subject – tb

Button- next to continue

Logic

If user can press next to continue button then open view 3

View 3

Centre of the screen mark allotment

Student name – label automatic

College – label automatic

Branch – label automatic

Enter mark1- tb

Enter mark2 – tb

Enter mark 3 - tb

Mark 4- tb

Enter mark5 – tb

Button – next to continue

If user can press next to continue button then calculate

Total

Grade

Logic 2 if user can press next to continue button then open view 4 where display student mark 4

View 4

Centre of the screen – mark report

Student name – label automatic

Email – label

Mobile – label

Branch – label

Subject – label

Total – label

Grade – label

Button – finish

Logic if user can click finish button then display thanks message to view 5

View 5

Dear student – label automatic

Draft message and display all data automatically