

Hello students, welcome to the course Web application development using ASP net.

So in this module we are going to learn or accepting user input that is with respect to accepting user input in the web form, we will be studying label.

Textbox checkbox video button dropdown list radio button list.

List box checkbox list.

And with respect to submitting form data, submitting WEBFORM data will be learning button link button, image button, hyperlink and file upload button.

So the outline for the today's session

accepting users input with respect

to the web form that is label,

textbox checkbox, radio, button,

dropdown list, radio button,

list, list box,

checkbox list and with respect to the

web form submitting form data we will be.

We will be learning better link button,

image button,

hyperlink and the file upload button.

So after going through this session,

the student will be able to understand,

explain various ways to accept

the user's input in the asp.net.

Also, student will be able to

explain various ways of submitting

users input in the asp.net.

OK, so we shall begin with the first

topic that is accepting users input.

First, we'll see what is label

in the form in the web form.

So in asp.net user input is accepted

in various ways in the web page.

So when we have a form,

when we have any of the web form the Raceway,

there are various ways to

accept the users input.

So there are fields like.

Suppose if we consider the registration

form then for a registration

form there might be a username.

User Age email ID phone number.

So all these fields might be there so how

we can accept the users input in this form?

How we can design the form basically

so that is that is what we will

be learning in this module.

So we have the 1st that is first

component that is a label.

So in ASP.

Net user input is accepted in various ways.

Label is the most frequently and common.

Asp.net Control for displaying

the text on the web page.

So to display any text,

suppose user name,

phone number,

so whatever text that is to be shown

in the form in the web page that we

are showing with respect to the label,

we can accept the user input

with ASP under double,

double colon and label as

a control in the web page.

Syntax for this label or we start with

the angle bracket, ASP, colon and label.

So yes label.

This is the tech which we

have for the label in ASP net.

After that we have ID ID equal to label one.

So we provide any ID.

It's a identification or unique

identification for that label.

So label one rule equal to server.

This stick converts the HTML tags

all HTML tags into the server side,

so we always make use of this particular

text that is not equal to server.

Then text equal to label.

So whatever text that we want to

provide in that particular label

on the form that will be shown

that will be given in this text.

So after this we end with that

particular label that is slash and the ASP.

So there are properties with

respect to this label text.

It is used to set the text

to be shown for the label,

so whatever text that we want to show,

we want to put in our form in the

label that we can provide in this

text attribute ID ID is used to give

unique identification for the label.

Next we have the second

component that is the textbox.

So text box is an input control which

is used to take the user input.

So the whatever whatever user will

enter on the form now form has been

created and whatever the user will

enter in that form that user inputted

value will be taken in a textbox.

So we can accept the user input with ASP,

ASP textbox control in the web page.

We can use the text box in the web

page with the following syntax,

so we have the syntax for the text box,

that is angle brackets.

Text box this is the tech so we

start with the text box tech ID

equal to we provide any ID for

that particular text that is text

1 Aruna tequil to server and we end

with that text or end with that.

Text box type.

So there are properties for this textbox ID.

It is the identification name

for the text box control text.

It is used to display the text in

the control and enable true or false.

This is the property which is used to

enable or disable the control, so any text.

Suppose we set it to false.

It will be not shown on your form.

So we can either make it to true or false.

Checkbox Checkbox control is used to

get the input from the user when the

number of options are predefined.

So in checkbox user can select

one or multiple units you inputs.

So the check box control allow the user to

check the square or uncheck the square.

So check box is either we can check

or uncheck so if checkbox control

check the check and uncheck checkbox

specify the check check property of

the checkbox either true or false.

So suppose if you want to if the

user says it is checked then the

property will be set to true.

Or false if the checkbox control square

take then check equal to true and

unchecked then check equal to false.

So we have the source code and we add

the output which is shown over here.

So in the source code you can see over here.

You can see the checkbox is being put.

There are three checkbox which checkboxes

which are being put over here for ASP net.

Java.

So this is how we can put the check box.

We have the according to the syntax.

We start with that tag give a ID.

So here there are three checkboxes

so ID has been given unique ID

is being provided to each of the

checkboxes ID equal to checkbox 1.

Checkbox 2 and Checkbox 3.

So each checkbox or each component

will have a unique ID over here.

OK,

and text is being provided

here for the first checkbox we

have the text called asp.net,

the second checkbox where the

text PHP and for the third check

box we have the text Java.

Next, we have the radio button.

Radio button is used to allow user

to select a single radio button

from the group of radio buttons.

So in any form generally more than

one radio button are used and select

only one radio button at a time

from all the radio buttons control.

In case checkbox control in case of

checkbox we can check and uncheck

multiple checkbox at a time.

But with respect to radio button,

we can select only one radio

button at a time.

Radio button is used in the web

page with the following syntax.

So we have the syntax of

the radio button over here.

So like what we have seen in

the previous components that

is labeled textbox checkbox,

we have the ortec so same way

for the radio button.

Also we have the tech that

is ASP radio button.

So this is the starting tech

or the start tag that.

Here for starting with the

radio button we provide the ID.

After that we provide the ID so

or unique ID will be provided

to each of the radio button.

And check change,

we have one property called as

check Change over here check change

equal to video button control.

So this property this is the

method that handles the event

when the radio button is clicked.

So whenever radio button is clicked

this is a control which goes to

select that particular radio button.

And the text is being provided,

so for that particular radio button,

what is the text that is needed that

will be provided over here in this text?

So you can see the source code

and the output over here how we?

Put the radiobuttons.

Suppose this is how we want to put in a form.

Three radio buttons that is for male,

female and other OK.

So we can put the three radio

buttons in our form with the

syntax which has been provided.

So here the text will be made

for the first radio button,

so the second radio button in the example,

the text is female and for the third

radio button the text called as others.

So these are the three radio buttons

which are being created and we give.

Unique ID for each of the radio pattern.

Next we have the drop down list.

So with respect to drop down list

the DROPDOWNLIST control is used to

store the multiple items and allow

user to select only one item from it.

So in dropdown list we can select only one

item at a time from the multiple items.

Therefore it is known as single

row selection box.

In ASP net there are main 2

control to store multiple items

with it one is the drop down list.

Then others the list box control

Dropdownlist control syntax.

So according as per how we have

seen for the previous components,

same way for the dropdown list.

Also we have the tech ASP dropdownlist.

So this is the tag which is used.

So we start with the tech and we

end with the tech so in between

that we have to provide the ID.

So here we have the example.

You can see with the example how

we have provided the dropdown list.

So we have the dropdown list.

We start with the tech we give the

ID and the list is being created.

The dropdown list has been

created so we give the list item.

So for the first list item we have

the first value that is mirror

second list item where the value ROM.

So this is how we can provide

the dropdown list.

It is a set of options which

comes in a drop down.

So this is how we can provide using

this syntax which has been given.

Radio button list radio button list

contains a collection of list item objects,

so radio virtual list is a single control

with a list of radio buttons which is

derived from the list control class.

So list Radiobutton list has got the syntax.

So the tech which is used

is ASP radiobutton list.

We provide the ID.

And in the list item we provide

the values or the text what we have

so you can see the example over

here for the radiobutton list.

We have started with the tech that

is radio button list and in the

list item we are giving the text

or the radio buttons that we want.

It is a radio button list so we are

providing the list item tag and in

the list item tag we are providing

the text that is true and false.

These are the two radio buttons that we want in this particular radio button list.

Next we have the list box,

so list box control used to store

multiple items and allow the user

to select multiple items from the

list box control in list box control

there are there is a selection more

property to change the mode of the

section from single to multiple.

By default the list works.

Control selection mode is single.

If you want to select multiple

items from the list box,

just change that selection mode.

Property to multiple so we can

select the list box control property

to either single or multiple

list item property is used to add

item into the list box control.

It is indicated as collection

of items in the list box.

So we have the example of

the list box over here.

So we start with the tech that

is ASP list box and in that list

box we are providing several

list items that we want to put.

So this is how the list works.

You can see in the output.

This is how the list box will be

created and all the values that we

are putting in the list item will be

provided will be shown in your list books.

Checkbox List Checkbox list is a web

control that can be used to collect,

collate the items that can be checked,

thus giving the user the ability to

select multiple items simultaneously.

So as we know that checkbox and checkbox,

we can select multiple list of

items together simultaneously.

So this list of items in the checkbox

leaks can be dynamically generated.

Using the data binding functions

so to specify items to appear

in the checkbox list control,

it plays the item list item element for

each entry between the opening and the

closing tag of the list box control.

So the example which is shown over here

you can see ASP colon checkbox list.

So this is how we start with that tag.

Start with the checkbox list and in the

list item we provide all the values,

all the items that we want.

Although text that we want to create

of this particular checkbox list.

OK, next we have is the how

we can submit the data?

How the data which the

user puts into the form,

how that data can be submitted.

So we need a button to

submit that particular data.

So we have the component that is button.

So button control is used to

display a simple push button on

the web page so we can display

a simple push button on the web

page by adding the button control.

In theasp.net in the web page,

we can submit the form data with ASP

button as the tag in the web page.

So we have the syntax over here.

ASP button is the tag which we start

with and we put the ID for that button.

We put the text so this button

is a submit button.

So we are putting the text for that button.

Please submit button.

And finally we are ending with that tape.

So we have the properties that is

onclick so onclick equal to button data

define the method name that received

the data after click on the button.

So once we click on that button once

the user clicks on that button,

some data should be there to the user.

Some data should be there shown to the user.

So it defines the method that receive

data after the click on the button.

Next we have the.

Next, property displays the text

on the button as the button name.

So you can see over here

how we provide the button.

This is the output which is shown.

So here we can see the submit button.

So as soon as the user enters the name,

he has to submit that data.

So for that purpose we

have put the submit button.

So this is the syntax how

we put the submit button.

So according to the text that

we are putting into this button,

this button name will be changed.

So next we have the link button.

Link button behaves like a hyperlink

and without behaving hyperlink there

is no more difference like the link

between the link button and the button.

So form data could be also with the

link button using the stakeholders

link button in the web page.

It is the simplest way to submit the form.

Home data to create the link button

which submit form data to the server.

When link button clicked by the user so.

Patterns in text.

Same way we are the link button syntax.

Only the change over here in the

link button is that the type for

the link button is link button.

So we start with the tech.

Rest remains the same as we

have seen in the button.

Component.

So we have the example over here for

the link button you can see the tag

as a link button and you can see the

output how the link button is shown.

So as soon as the user enters the name,

he can submit and submit button.

What you can see over here

is shown in the form of link.

So as soon as the user clicks on this submit,

it will be submitted to the server.

Next we have the image button.

Image is a graphical way to submit

the form data so we can have the image

button as well like we have simple

button like we have link button.

Same way we can have a button

in the form of image.

So it is the simplest way to submit the form data to create a image button which submits the form data to the server when image button is being clicked by the.

User, it is more good for friendly user interface replacing the text button with an image button so form data could be submitted with the tech called ASP image button control in the web page.

So we are the syntax over here for the image button.

So the only the change over here is the text that is ASP and the image button.

So as how we had the link button, same way we had the image button, the tag is changing with respect to image button.

Also we have to provide now since it is image button we have to provide

that image so how we can provide this image where something called this image URL so we have to provide the URL we have to provide that link where our image is present so that this.

Control can take that particular image, so we are providing the image URL over here image link.

OK, you can see in the output how the image button is being provided image button.

You can see thumbs up images with provided over here.

So this is how we are providing the image button.

Using the tech called ASP image button and we are providing also the image URL.

Next we have the hyperlink hyperlink control used to navigate the user to another page or on SIM,

also on the same page so we

can display a hyper link on a

web page by adding a hyperlink

control on asp.net web page.

Web pages could be

linked in the asp.net using the

tech folders ASP hyperlink,

so the main property of the hyperlink.

It's not navigate URL so the navigate

property of the hyperlink control stores

the address of the destination page

as we know what the hyperlink does.

Basically it is a link and when the

user clicks on that particular link,

some other page opens so same way we

can also put a hyperlink in our form

that is the link to navigate the page.

So we as per the navigate URL

what we are putting.

That page will be displayed to the

user once the user clicks that URL,

so hyperlink control is used to
redirect the user to another page in the
asp.net in asp.net developer can
link one or more web forms to
other using the hyperlink control.

So you can see the example over here or
for the hyper link we have put over here.

The hyper link with the tape
that is hyperlink and we have
put over here the navigate URL.

So this is the URL.

This is the page which
which is been navigated.

Once the user clicks to this home home link.

So once the user clicks on this
home link this is the page that
will be shown to the user.

Next we have the file upload button.

So now suppose if we want to
upload any of the file in our form,
any image we want to upload any file we want

to upload so we can upload it using this.

So for that purpose we have to put the

developer should put the file upload

button on the form so file upload control,

browse the file from the client side

and uploads it to the server side.

So file uploading can be done with.

The stakeholder ASP fileupload

control in the web page.

The file upload control in asp.net

used to upload any file like image,

document, file, zip file.

So any files like this can

be uploaded in the form.

So Fileupload has the syntax, that is,

we can use the tech ASP fileupload.

So you can see the example over here.

We have the file upload button,

so this button could be put in the

form using this particular syntax.

So ASP fileupload ID is being provided.

Any ID we can provide and we
add the file upload button which
will be created in a form.

These are my references
for this presentation.

Thank you.