Web Programming

Module Code- K72T001M07

ICT in NVQ Level-05

Ministry of Youth Affairs & Skills Development

Vocational Training Authority of Sri lanka

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Topic   CSS - Contents

- Understand & Explain the Outline of CSS

- Create Web pages

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What is CSS?

- CSS stands for Cascading Style Sheet
- Style define how to display HTML elements
- Style are normally stored in Style Sheet
- Style were added to HTML 4.0 upper version to solve problem.
- External Style can save you a lot of work
- External Style can stored CSS files.
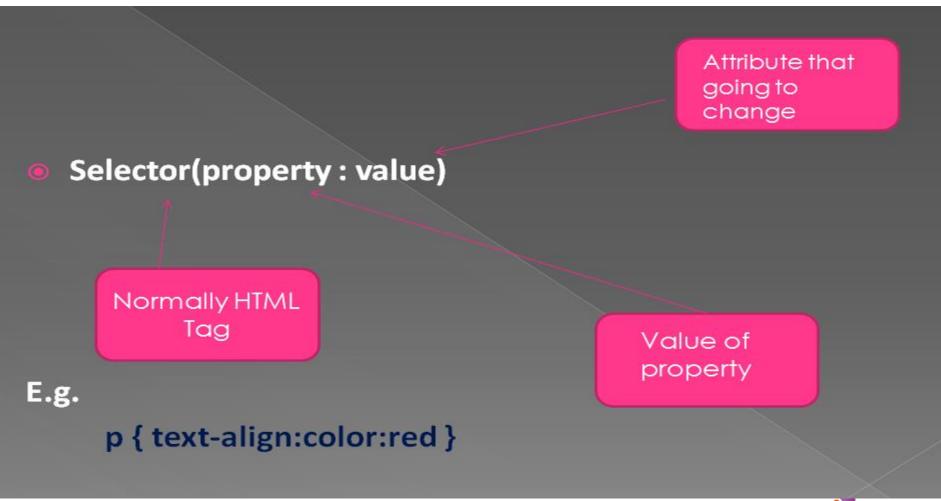- Multiple style definition will cascade into one.

Cascading Order

- What style will be used when there is to more than one style

  specified for an HTML elements.

- External style sheet

- Internal style sheet

- Inline style

CSS syntax

Attribute that going to change

Selector(property : value)

Normally HTML Tag

Value of property

E.g.

p { text-align:color:red }

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Grouping

Group the selector

Eg –

H1,h2,h3,h4,h5,h6

{

       color : green

}

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CSS Comments

- Used to explain the code and help when edit the source code

- "/* This is a comments */

Eg –
 p
{
   font-family : Arial
   /* All P tags format is Arial font type */
  color:black
}

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External style sheet

- Define when style apply to many pages

- With one file can change the entire web site.

- **<link>** : Define the link the style sheet

Eg –

 <head>

<link rle="stylesheet" type="text/css" href="style.css">

</head>

Internal style sheet

- Used when document has a unique style
- Define in the <head> section
- Use <style> tag

Eg –
```
<head>
<style type="text/css">
    Body { background-color:yellow}
    P { color:blue}
</style>
</head>
```

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CSS Background

- Body { background-image:url('face.jpg);}
  Define image as background element

- Background-repeat:repeat;
  Image repeat horizontally and vertically

- Background-attachment:fixed
  Set background image is fixed or scroll with rest of the image

- Body { background-color:#000000;}
  Define background color of the page

CSS Background

- Name : a color name, lkie "blue"

- RGB : an RGB value, like "rgb(255,0,0)"

- Hex : an Hex value, like "#FF0000"

CSS Background Example

```html
<html>
<head>
<style type = "text/css">
body
{
background-image:url(Tulips.jpg);
background-repeat:repeat
}
</style>
</head>
<body>
</body>
</html>
```

Name of a picture file

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CSS Text

- Body { color:blue;}

  Define default color for a page

- H1{ text-align:center;}

  Set the horizontal alignment of the text

- p.uppercase { text-transform: uppercase;}

  Used to specify uppercase and lowercase letters in a text

CSS Font

- H3 { font-family : times;}

   Set the font family of the text

- P.Normal { font-style:normal;}

   Set the font style

- H1 {font-size:40px;}

   Set the size of the text

CSS Table

- Table {border:1px solid black;}

  Specifies a black border for table

- Table {border-collapse:collapse;}

  Sets whether the table borders are collapse into a single border

  or separated

Keywords

- CSS – Cascade Style Sheet

- PX – Pixels

Summary

- ASP. NET is a delivering software services to the desktop and to the web

- .NET Frame work & how to work ASP.net server etc.

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Questions

1. What are the advantage of using css?

2. What are basic CSS types

Reference

- http://www.w3schools.com/asp

- http://en.wikipedia.org/wiki/asp

- http://www.htmldog.com/guides/asp