Page:
Date: 1 1

ASSIGNMENT 2

Amm - Implement CSS

Problem Statement - Apply CSS properties Borden margins, padding, navigation, drop down list to page

Theory: -

1) What is CSS?

- can be used to format the layout of web pages. They can be used to define text styles, table sizes and other aspects of web pages that previously would only be defined in a page's HTML
- CSS helps web developers create a uniform box accross

 servial pages of a thirtyony look. Instead of defining the

 style of each table and each block of text within a page's

 HTML. Commonly used style need to be defined only once

 In a CSS document. Only the style is defined in

 cascading style sheet. It can be used by any page that

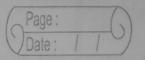
 seferences the CSS file. CSS makes it easy to change

 styles accross servical pages at once.
- 2) Advantages of CSS

 CSS saves time You can write CSS once and then tense

 the same sheet in multiple HTML pages · You can defene
 a style for each HTML element and apply it to as many
 web pages as you want.

 web pages as you want.
 - · Easy maintainence To make a global change, simply change the style, and all elements in all the webpages will be updated automatically.
 - · Global web standards Now HTML attributes are being deprecated and it is being recommended to use CSS to



its good ide a to start moving using CSS in all

Platform Independence - The script offer consistent platform independence and can support latest browsers.

- 3) CSS tags with their syntax:

 CSS role consists of a selector and a declaration box

 Selector declaration declaration

 h1 { color : blue : font-size : 12 px ; }

 property value property value
 - Derder property All the individual border properties in one property. This is called a shorthand property. Border width is used to set the width of the border. The width is set in pixels or by using one of the three predefined values: thin, medium or thick. Border when is lessed to set when of the border.

 Syntax: border: border-width border-style border-wolor!

 initial I wherit;
 - Design The margin clears an area around an element (butside the border). The margin doesn't have a background color, and is completely transparent.

 The top, right, buttom and left margin can be changed independently using seperate properties. A shorthand margin property can also be used to change all margins at once. It is also possible to use negative values to overlap content auto The browser calculates a margin in px, pt, cm, etc.

Défault value is opx.

% - specifies a margin en percent of the width of the containing element

inherit - specifies that the margin should be inherited from the parent element.

Syntax: margin: length | auto | înîtial | inherêt;

(3) Padding - The padding clears an area around the content (Fride the border) of an element. The padding is affected by the background color of the element. The top, right, bottom and left padding can be changed independently using separate politics properties. A shorthand padding property can also be used to change all padding at once.

Syntax: padding: length linitial linherit;

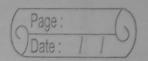
A Navigation - There are two ways to create a horizontal navigation box. Using inline on floating list Etems. The display property of CSS is used for navigation box. The value block will create a vertical navigation box and Enline will create horizontal navigation box.

Syntax: display: inline | block

(5) Dropdown-Menu-Dropdown list can be created by using HTML on ordered lists tag and list stems one can set some css properties for lists.

Syntax: i) list-style: Sets all the properties for a list in

11) list-style-îmage: specifies an image as the list item maker. Eg ure ("image: gif");



- 999) list-style-position : specifies if the list-item markers should appear inside on outside the content from inside | outside | initial
- iv) list-style-type: specifies the type of list item
 maker

circle | Square | decimal | Lower - alpha | Lower - greek |
Lower - Latin | Lower - norman | upper - alpha |
upper latin | upper mo norman

Conclusion: I applied various CSS properties to my webpage to make it more elegant.

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