Training Day8 report

18 June 2024

Internal css

- div tag:- serving as container style. it's easily customized using class and id attributes. div tag is block-level tag.
- class:- in internal css class is defined in the head section using style element. clas is defined by the (.)
- id:- in internal css id is defined in the head section using style element. id is defined by the #
- justify-content property:-it is used the item when the items do not use all available space on the main axis

  justifiy-content property:space-evenly; or space-between; or space-around

- hover tag:- hover tag is used to select elements when your mouse over them.

  syntax : tag:hover{property:value;}

- text-decoration property:- its specifies the decoration added to the text.

  syntax for shortand property:

 text-decoration:text-decoration-line text-decoration-color text-decoration-style text-decoration-thickness|initail|inherit;

- text-align property: its specifies the horizontal alignment of text in an element. it can be left,right,center,justify;

CODE:

```
<!DOCTYPE html>

<html lang="en">

<head>

    <title>DIV CARDS HTML</title>

    <center><h1>WEB DEVELOPMENT FRONT END FULL COURSE
PROCEDURE</h1></center>
```

```
<style>
body
{
    background-color:purple;
}
.main
{
    display:flex;/*in one line*/
    justify-content:space-between;/*for space between the cards*/
    background-color:purple;/*for background colour*/
}
.sub
{
    margin:3px;/*set all four position margin set*/
    border: 6px groove blue;/*broder outline*/
    width:50%;
    overflow:auto;
    background-color:lavender;
    border-radius:20px;
   /* border-radius:20%;*/
}
img{ width:100%; height:30%; }
img:hover{border-radius:100%;}
h2{text-align:center;/*font-style:italic;*/}
```

```css
h1{
    color:white;
    font-style:italic;
}
/*p
{
    font-family:Arial black;
}*/
</style>
</head>
<body>
    <div class="main">
        <div class="sub">
        <img
```
src="data:image/jpeg;base64,/9j/4AAQSkZJRgABAQAAAQABAAD/2wCEAAk
GBxIQEhAPEBAVFRUQFRAVFhYXEBUVGRYWFRcYGBYVFRUYHykgGB
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```

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<h2>WEB DEVELOPMENT</h2>

<p><i><mark>Web development</mark></i> refers to the creating, building, and maintaining of websites. It includes aspects such as web design, web publishing, web programming, and database management. It is the creation of an application that works over the internet i.e. websites.<br>The word Web Development is made up of two words, that is:<br><b>Web:</b> It refers to websites, web pages or anything that works over the internet.<br>

        <b>Development:</b> It refers to building the application from scratch.</p>

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    <img src="https://data-flair.training/blogs/wp-content/uploads/sites/2/2020/06/HTML-Basics.jpg"/>

<h2>HTML</h2>

<p><b><mark>HTML</mark></b> stands for <i>HyperText Markup Language</i>. It is the standard language used to create and design web pages on the internet. It was introduced by <b>Tim Berners-Lee </b>in <b>1991</b> at <b>CERN</b> as a simple markup language. Since then, it has evolved through versions from <b>HTML 2.0 </b>to<b> HTML5</b> (the latest 2024 version).HTML is a <mark><b>combination of Hypertext and Markup language.</b></mark> Hypertext defines the link between the web pages and Markup language defines the text document within the tag</p>

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EhQKARQAoBIBIAKFEgBAf/Z"/>

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<p>CSS, or <mark>Cascading Style Sheets,</mark> is the secret sauce that styles all the websites you visit. It's a simple language that controls how <b>HTML elements</b> (like text, images, and buttons) are displayed on a webpage. With CSS, you can change the <b>font size </b>and <b>color</b>, add <b>backgrounds</b>, and <b>control</b> the <b>layout</b>, transforming a basic webpage into a visually appealing and user-friendly experience. CSS simplifies layout management for multiple web pages at once. External stylesheets are stored in CSS files.<br>CSS has 3 ways to style your HTML:<br>

<ul>

<li> <b><u>Inline:</u></b> Add styles directly to HTML elements (limited use).</li>

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</ul></p>

</div>

<div class="sub">

<img src="https://keyua.org/media/blog_images/Alternatives_to_JavaScript_for_Web_Development_3_optimized.png"/>

## JAVASCRIPT

<p><mark>JavaScript</mark> is a <b>programming language used for creating dynamic content on websites</b>. It is a <u><i>lightweight, </i><i>cross-platform</i> and <i>single-threaded</i></u> programming language. JavaScript is an <b>interpreted</b> language that executes code line by line providing more flexibility. It is a commonly used programming language to <b>create dynamic and interactive elements in web applications</b>. It is easy to learn.</p>

            </div>

        </div>

    </body>

    </html>

OUTPUT:



**WEB DEVELOPMENT FRONT END FULL COURSE PROCEDURE**

**WEB DEVELOPMENT**

*Web development* refers to the creating, building, and maintaining of websites. It includes aspects such as web design, web publishing, web programming, and database management. It is the creation of an application that works over the internet i.e. websites.
The word Web Development is made up of two words, that is:
**Web:** It refers to websites, web pages or anything that works over the internet.
**Development:** It refers to building the application from scratch.

**HTML**

<mark>HTML</mark> stands for *HyperText Markup Language*. It is the standard language used to create and design web pages on the internet. It was introduced by **Tim Berners-Lee** in **1991** at **CERN** as a simple markup language. Since then, it has evolved through versions from **HTML 2.0** to **HTML5** (the latest 2024 version).HTML is a **combination of Hypertext and Markup language.** Hypertext defines the link between the web pages and Markup language defines the text document within the tag

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