Module (CSS)

# What are the benefits of using CSS?

## **Better Website Speed**

## **Easier to Maintain**

## **Consistent Design**

## **Time-Saving**

## What are the disadvantages of CSS?

## **Cross-Browser Issues**

## **Confusion due to many CSS levels**

## **Extra Work for Developers**

## **Security Issues**

## What is the difference between CSS2 and CSS3?

## The biggest difference between CSS2 and CSS3 is that CSS3 is now split into different modules. Since each module makes its way through the W3C individually, there's a wider range of browser support. Make sure you test your CSS3 pages in as many browsers and operating systems as possible to ensure compatibility.

# Name a few CSS style components

## 1)Selecter:HTML element name, id name, class name.

## 2)Property:It's like an attribute such as background color,font-size,position,text-align,color,border etc.

## 3)Values:which defines property or values allocate for properties.

# What do you understand by CSS opacity?

* The opacity CSS property sets the opacity of an element. Opacity is the degree to which content behind an element is hidden, and is the opposite of transparency.

# How can the background color of an element be changed?

## To add background color in HTML, use the CSS background-color property.

## h1 {    background-color: #80ced6; }

# How can image repetition of the backup be controlled?

## To control the repetition of an image in the background, use the background-repeat property.

# What is the use of the background-position property?

## The background-position property sets the starting position of a background image.

# Which property controls the image scroll in the background?

## background-attachment property

# Why should background and color be used as separate properties?

## There are two reasons behind this:

## It enhances the legibility of style sheets. The background property is a complex property in CSS, and if it is combined with color, the complexity will further increase.

## Color is an inherited property while the background is not. So this can make confusion further.

# How to center block elements using CSS1?

## - center block elements using CSS1 by margin: auto;

# 12. How to maintain the CSS specifications?

## - [HTML Specification](https://dev.to/ziizium/the-html-specification-4epa) which is sort of a rule book that tells browser vendors how to implement HTML Elements and Tags. The CSS Specification is no different but with a different approach with the advent of CSS3.

# What are the ways to integrate CSS as a web page?

## Inline - by using the style attribute inside HTML elements.

## Internal - by using a <style> element in the <head> section.

## External - by using a <link> element to link to an external CSS file.

# What is embedded style sheets?

## Embedded Stylesheet: It allows you to define styles for a particular HTML document as a whole in one place. This is done by embedding the <style></style> tags containing the CSS properties in the head of your document.

# What are the external style sheets?

## An external style sheet is a separate CSS file that can be accessed by creating a link within the head section of the webpage. Multiple webpages can use the same link to access the stylesheet. The link to an external style sheet is placed within the head section of the page.

# What are the advantages and disadvantages of using external style sheets?

## Andvantage-There is no restriction to the number of web pages that can use the external style sheet.

## Disadvantage - Your pages may not be rendered correctly until the external CSS is loaded. Uploading or linking to multiple CSS files can increase your site's download time.

# What is the meaning of the CSS selector?

## It is a pattern of elements and other terms that tell the browser which HTML elements should be selected to have the CSS property values inside the rule applied to them.

# What are the media types allowed by CSS?

## A CSS ruleset is various affirmations to various pieces or elements of the document. The objective is to apply a bunch of properties for certain distinct qualities to a solitary, or a particular arrangement of components in the connected HTML page.

# What is the rule set?

## A CSS rule set contains one or more selectors and one or more declarations. The selector(s), which in this example is h1 , points to an HTML element. The declaration(s), which in this example are color: blue and text-align: center style the element with a property and value.

# Create Layouts

