HTML –

HTML, or HyperText Markup Language, is the standard markup language used to create web pages. It defines the structure and layout of a webpage by using a system of tags and attributes.

***These tags tell the web browser how to display the content of the page, including text, images, links, and multimedia***

1. **Tags: HTML uses tags to define elements within a document*.* Tags are enclosed in angle brackets `< >`. For example, `<p>` defines a paragraph, `<h1> `defines a heading, `<img>` defines an image, etc.**
2. **Attributes: Tags can also have attributes, which provide additional information about the element. Attributes are added to the opening tag and are typically name-value pairs. For example, the `<img>` tag might have attributes like src (source), alt (alternate text), width, height, etc.**
3. **Elements: An HTML element is a combination of a start tag, content, and an end tag. For example:**

**<p>This is a paragraph.</p>**

* **<p>** is the start tag.
* **This is a paragraph.** is the content.
* **</p>** is the end tag

**HTML is the popular markup language Developed by :**[WHATWG](https://www.google.com/search?sca_esv=9c9edb63dbab71a4&sca_upv=1&rlz=1C1GCEA_enIN1102IN1102&sxsrf=ACQVn0_AjeTVH-oXVmE2c8Cu72empDC0-A:1713679165909&q=WHATWG&stick=H4sIAAAAAAAAAONgVuLUz9U3MK0wMctexMoW7uEYEu4OAH8RVQcWAAAA&sa=X&ved=2ahUKEwj2nMWv0NKFAxUH-TgGHWjhB0gQmxMoAXoECGgQAw); [World Wide Web Consortium](https://www.google.com/search?sca_esv=9c9edb63dbab71a4&sca_upv=1&rlz=1C1GCEA_enIN1102IN1102&sxsrf=ACQVn0_AjeTVH-oXVmE2c8Cu72empDC0-A:1713679165909&q=World+Wide+Web+Consortium&stick=H4sIAAAAAAAAAONgVuLQz9U3sDBKSlrEKhmeX5STohCemZKqEJ6apOCcn1ecX1SSWZoLAD1YpU4oAAAA&sa=X&ved=2ahUKEwj2nMWv0NKFAxUH-TgGHWjhB0gQmxMoAnoECGgQBA) ([W3C](https://www.google.com/search?sca_esv=9c9edb63dbab71a4&sca_upv=1&rlz=1C1GCEA_enIN1102IN1102&sxsrf=ACQVn0_AjeTVH-oXVmE2c8Cu72empDC0-A:1713679165909&q=W3C&stick=H4sIAAAAAAAAAONgVuLQz9U3sDBKSlrEyhxu7AwAAdzu5RIAAAA&sa=X&ved=2ahUKEwj2nMWv0NKFAxUH-TgGHWjhB0gQmxMoA3oECGgQBQ); formerly) he made in 1993; 31 years ago.

**CSS (Cascading Style Sheet) –**

**CSS, or Cascading Style Sheets, is a style sheet language used to describe the presentation of a document written in HTML or XML (including XML dialects such as SVG, MathML, etc.). • CSS describes how elements should be rendered on screen, on paper, in speech, or on other media.**

**• CSS Design screen column.**

**• CSS is widely used in HTML, React….**

**Connect CSS to HTML –**

**`<link rel="stylesheet" type="text/css" href="styles.css">`**

**• `href = “paste-your-sheet-name” `**

**• Basic Example of Css –**

**HTML –**

**`<p> This is Example </p>`**

**CSS-**

**p { font-size: 30px; color: #000; }**

**HTML only structure data but css give design and style it.**

**JS (JavaScript) –**

**Javascript give permission to html to make changes.**

## A Beautiful Anology to understand it:-

1. HTML Gives Structure.
2. Css Give beautiful Design.
3. Javascript Gives Movement and Time.