**HTML**

**Definition**

* HTML is the standard markup language for creating Web pages.
* HTML stands for Hyper Text Markup Language

**History**

* First introduce in later 1991 by Sir Tim Berners-Lee.
* First hosted at CERN, and then at the IETF.
* With the creation of W3C, HTML development changed venue again. They attempt at extending HTML in 1995 known as HTML 3.0 which is known as the HTML 3.2 that compelled in 1997 then HTML 4 followed in 1998 a year later when HTML 3.2 introduce.

**Version History**

* **HTML 1.0**
  + It is release in 1991 and it is the first HTML release in the world and written by Sir Tim Berners-Lee. It is based off of Standardized General Markup Language that as generally reliable and easier to accept as a new language. And also it is a wide variety of different implementations of people all over the world.
* **HTML 2.0**
  + Release in 1995 and become the first official set of standards for HTML. This includes the original specifications of HTML 1.0 but a few features are added.
  + Published as IETF RFC 1866 and added a RFC supplemental capabilities (RFC 1867, RFC 1942, RFC 1980, RFC 2070)
* **HTML 3.2**
  + Release in 1997 which supports tables, “Client-Side Image Maps” that allows user to click different areas of images that is reference to network resources.
  + HTML 3.2 start the browser wars between Internet Explorer and Netscape, and the codename WILBUR is approved.
* **HTML 4.0**
  + Release in 1997 and published as a W3C Recommendation that offers three variations (Strict, Transitional, Frameset).
  + Cougar is the code name before it was becomes HTML 4.0
* **HTML 4.01**
  + Published in 1999 and it becomes the W3C Recommendations.
  + It supports the Cascading Style Sheets (CSS), for easier way to control presentational elements.
  + In May 2000 HTML 4.01 was the ISO/IEC international standard.
* **XHTML**
  + **HTML and XML join forces to become Extensible Hyper Text Markup Language.**
  + **XHTML Versions**
* **HTML5**
  + **HTML 5**
    - **W3C Recommendation**
  + **HTML 5.1**
    - **W3C Recommendation**
  + **HTML 5.2**
    - **W3C Recommendation**
  + **HTML Living Standard**
  + **Difference HTML4 and HTML5**

**HTML Document Structure**

**HTML Document Components**

* **Document Type Declarations**
* **Elements**
  + **HTML 4.01**
  + **XHTML 1.0**
  + **HTML 5**
* **Tags**
* **Content**
  + **Content Models**
  + **Void Elements**
* **Attributes and Attributes Values**
  + **Global Attributes**
  + **Custom Non-Visible Data Attributes**
  + **WAI-ARA Attributes**
  + **Elements-Specific Attributes**
* **MathML, SVG**
* **Character Reference**
* **Comments**

**Reference**

[**http://www.yourhtmlsource.com**](http://www.yourhtmlsource.com)

[**https://www.w3schools.com**](https://www.w3schools.com)

[**https://www.w3.org**](https://www.w3.org)

[**https://w3c.github.io**](https://w3c.github.io)

[**http://historyofhtml.web.unc.edu**](http://historyofhtml.web.unc.edu)

[**https://blog.rackspace.com/internet-history-html-evolution**](https://blog.rackspace.com/internet-history-html-evolution)