Hypertext Markup Language (HTML)

* Language used to markup documents (i.e. Web pages) in the World Wide Web
* Application of SGML (ISO 8879)
* Historically, HTML was used to specify the structure and content of web pages, as well as their presentations.
* Modern web development practice, however, uses HTML solely for semantic specification of web page structure and content, with presentational aspects being deligated to style sheets.
* Initially developed at CERN, then the IETF, then the W3C, and then also the WHATWG
* Version History
* Pre-standardization
* HTML tags by Sir Tim Berners-Lee, late 1991
* Hypertext Markup Language (HTML) Internet Draft, by Sir Tim Berners-Lee and Dan Connolly, published by the IETF in mid-1993
* HTML+ (Hypertext Markup Format) Internet Draft, by Dave Raggett, late 1993
* Standards
* HTML 2.0 (RFC 1866, Nov 1995)
* Supplement RFCs:
* Form-Based File Upload (RFC 1867, Nov 1995)
* HTML Tables (RFC 1942, May 1996)
* Client-Side Image Maps (RFC 1980, Aug 1996)
* Internationalization (i18n) of HTML (RFC 2070, Jan 1997)
* HTML 3.2 (W3C Recommendation, Jan 1997)
* HTML 4.0 (W3C Recommendation, Dec 1997) – The HTML version that stayed for so long in the Market together with its versions.
* HTML 4.01 (W3C Recommendation, Dec 1999)
* Introduced deprecations of presentational elements and attributes in favor of style sheets.
* Strict, Transitional, Frameset DTDs (Document Type Definition, this was deprecated in HTML 5)
* XHTML
* Reformation of HTML in XHTML
* Intended to facilitate the introduction of New HTML elements and/or attributes, provide interoperability between HTML – and XML-based systems, and leverage the use of XML tool in creating, editing, and parsing HTML.
* Sought to move the internet content-development community from the days of malformed, non-standard XHTML markup into the well-formed, valid world of XML.
* XHTML 1.0 (W3C Recommendation, Jan 2000)
* XHTML 1.1 Module-based XHTML (W3c Recommendation, May 2001)
* HTML 5
* Arose from the effort to evolve HTML to address backward compatibility issues that hindered the adoption of XHTML, as well as to address the emergency needs of modern web applications.
* Work on HTML 5 was initially undertaken by the WHATWG (led by Apple, Mozilla, and Opera) in 2004, with the W3C signifying interest to participate in the effort in 2006; The first draft of HTML 5 was published in 2008. (edited by Ian Hickson)