HTML

Hypertext Markup Language

* Language used to mark up documents(ie web pages) in the world wide web
* HTML was used to specify the STRUCTURE and CONTENT of web pages as well as their PRESENTATION
* Modern web development practice, however, uses HTML solely for semantic specification of web page structure and content, with presentational aspects being delegated to style sheets
* Initially developed at CERN then the IETF then the W3C, and then also the WHATWG
* SGML (ISO 8879)

Version history

* Pre-standardization
  + HTML Tags, by Tim Berners-Lee, late 1991
  + HTML Internet Draft, by Tim Berners – Lee and Dan Connolly, published by IETF in mid-1993
  + HTML + (Hypertext Markup Format) Internet Draft, by Dave Raggett, late 1993
* Standards
  + HTML 2.0(RFC 1866,November 1995)
    - Supplemental 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)
  + HTML 4.01(W3C Recommendation Dec 1999)
    - Introduced deprecation of Presentational elements and attributes in favor of style sheets
    - Strict, Transitional, Frameset DTDs
  + XHTML
    - 1998 standardized
    - Reformulation of HTML in XML(extensible Markup language)
      * 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 tools in creating, editing and parsing HTML
      * Sought to move the Internet content-development community from the days of malformed, non-standard HTML 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 (instead of replacing it) to address backward compatibility issues that hindered the adoption of HTML,