Hypertext Markup Language

* + - Language used to markup documents in the WWW
      * Structure and Content
      * Presentation ( mostly deprecated in favor of style sheets )
    - Versions
      * HTML 2.0, 3.2, 4.0
      * HTML 4.01
        + Strict
        + Transitional
        + Frameset
      * HTML 5
    - Head
      * Title, base, link, meta, style, script
    - Body
      * Grouping Elements ( Div, Span )
      * Headings ( h1 – h6 )
      * Paragraphs, line breaks, horizontal rules (p, br, hr)
      * Lists (ul, ol, li, dl, dt, dd, dir, menu)
      * Tables (table, th, tr, td, thead, tfoot, tbody, colgroup, col)
      * Structured Text
        + Phrase elements(em, strong, dfn, code, samp, kbd, var, cite, abbr, acronym)
        + Quotations(blockquote, q)
        + Subscripts and superscripts(sub, sup)
        + Preformatted texts(pre)
      * Font Styles and alignments (tt, i, b, big, small, strike, s, u, font, basefont, center)
      * Document changes (ins, del)
      * Links and anchors(ins,del)
      * Objects , images, applets (object, img, param, applet)
      * Scripts (script, noscript)
      * Miscellaneous(address, bdo)
      * Frames, noframes, iframe

Extensible Hypertext Markup Language

* + - Reformulation of HTML in XML
    - Versions
      * XHTML 1.0, 1.1, 1.2, 2.0
      * XHTML 5
    - Basic differences between HTML and XHTML
      * All elements have beginning and ending tags
      * All elements are nested properly
      * Elements and attribute names are case sensitive
      * Attribute values are quoted
      * Attribute values cannot be minimized
    - XHTML Doc. Components
      * Document type declaration (DOCTYPES)
        + XHTML 4.01 DOCTYPES
        + XHTML 1.0 DCOTYPES
      * Elements
        + Tags
        + Content (elements)
        + Attributes

Id, class, title, alt, lang, event attributes (ex. onClick)

* + - * + Character Entity References

&lt; &gt; &amp; &shy;

* + - XHTML Elements
      * Block-level and inline elements
        + Block-level elements represents “larger” document structures and may contain inline and other block level elements
        + Inline elements contain only data and other inline elements
    - Author Styles
      * External style sheets
      * Embedded styles
      * Inline styles
    - User Style

Quirks

* + - Older ways of rendering documents

Standards

* + - Following the specification by W3C for HTML, CSS