**HTTP** (https://developer.mozilla.org/en-US/docs/Web/HTTP)

-is an abbreviation of HyperText Transfer Protocol. It is an application-layer

protocol used for transmitting hypermedia documents like html. It is also used by

the world wide web. It defines the procedures and rules that the web servers follow.

**HTTP REQUEST LINE** (http://toolsqa.com/client-server/http-request/)

-Specifies the method token(GET, PUT…) followed by the request URI then the HTTP Protocol that is being used

**WHAT IS HTML?**(<https://www.w3.org/standards/webdesign/htmlcss>)

-abbreviation for Hyper Text Markup Language.

-First developed by Tim-Berners Lee in 1990.

-language for describing the structure of a webpage

-has evolved through various versions

**HTML Versions**

\*HTML

-First release of HTML. It was used to put up simple Web pages.

\*HTML 2.0(1995)

-HTML was standardized by IETF (Internet Engineering Task Force)

-Had most of the elements being used today but was missing some of the Netscape/Microsoft extensions, and did not support tables, or ALIGN attributes.

\*HTML 3.2(1997)

-Integrate support for TABLES, image, heading and other element ALIGN attributes.

-It was missing some of the Netscape/Microsoft extensions, such as FRAMEs, EMBED

and APPLET.

\*HTML 4.01(1999)

-Includes support for extra features(Internationalized documents, support for Cascading Style Sheets, extra TABLE, FORM, and JavaScript enhancements).

\*XHTML(2000)

-Extensible Markup Language

-Was conceived as a means of regaining the power and flexibility of SGML(Standard Generalized Markup Language) without most of its complexity. It removed many complex features of SGML that make the authoring and design of suitable software both difficult and costly.

\*HTML5(2004)

-WHATWG(Web Hypertext Application Technology Working Group) began working on a new version of HTML.

-Has new features:

=Reducing the overlap between HTML, CSS, and JavaScript

=Supporting rich media experiences while eliminating the need fir plugins such as Flash or Java

**HTML COMPONENTS** (https://www.w3resource.com/html/components-of-an-HTML-page.php)

\*Doctype

-indicates HTML document version

\*HTML Elements and Tags

-Text, image, video and other content attributes is contained in a HTML Elements.

\*HTML Comments

-Enables excluding some part of the code.

\*HTML Frames

-Enables loading of HTML pages with another HTML page in same browser window.