**History of HTML**

First marks language is introduced by CERN (European Council for Nuclear Research) whose is GML (Generalized Markup Language)

Later this language is improved and developed a language called SGML (Standardized Markup Language)

Tim Berners Lee introduced a language called HTML in early 1990’s

HTML is open source technology. HTML is superset of GML & SGML

A community name IETF (Internet Engineering Task Force), who maintained HTML upto HTML 3.0

Early 2004 a community name WHATWG is maintained HTML.

Previous version of HTML is 4.0 and current version of HTML 5 (2014)

WHATWG stands for [Web Hypertext Application Technology Working Group.](https://whatwg.org/)

**Browser Architecture**

Browser is a program/software which provides end user to communicate with website or web application or server

1. Browser UI
2. Persistence (Bookmarks, Cookies, …)
3. Networking
4. Browser Engine
5. Render Engine
6. Java script engine

**Browser UI** : Browser User Interface, provides facilities to communicate with browser.

Example: address bar, refresh, back, forward

**Data Persistence:** browser is able to persist or store data (cookies, Bookbamrks)

**Networking** : Browser establish communicate between client and server. Browser work with request/response.

**Browser Engine:** Browser engine responsibility is translating HTML and CSS understand by browser.

**Render Engine:** Render engine responsibility is displaying content within browser

**Java script Translator:** java script interpreter which translate and execute java script code.

**HTML tags/elements**

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