

HISTORY OF HTML

- Before the innovation of the Internet, websites didn't remain, and books, published on paper and hardly bound, were our basic source of data.
- It took a huge amount of force and reading to track down the correct piece of data.
- Today we can open a web browser and go to your search engine of choice, and search away to find imaginable information rests at our fingertips.
- So that we are going to see about the first web page here.

When was the first web page created?

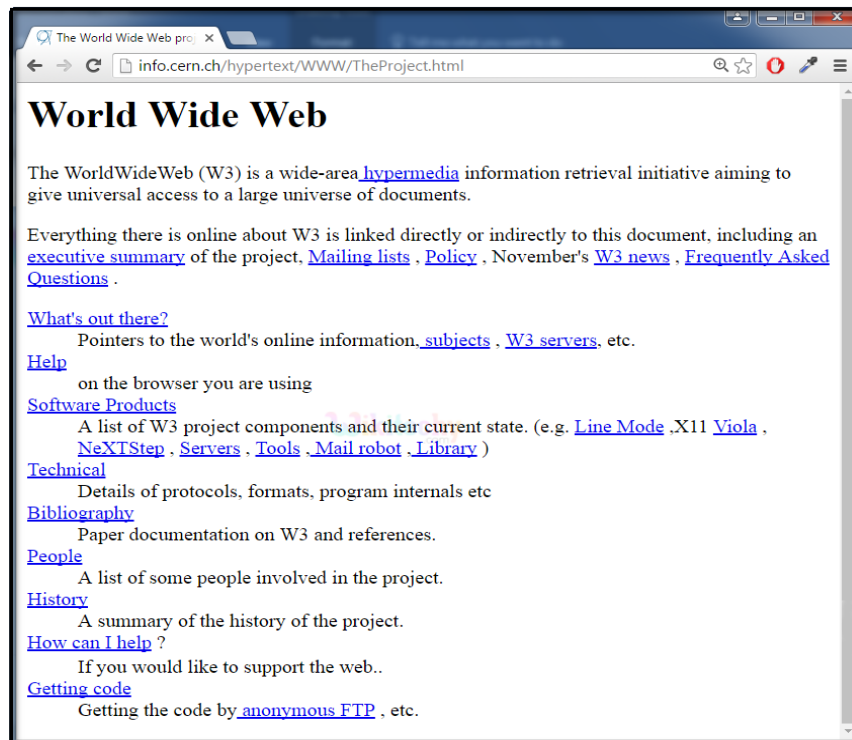
- The first webpage was discovered by **Tim Berners-Lee** who was researcher at **CERN** (the European Organization for Nuclear Research).
- The first webpage went live on **August 6, 1991**.
- The first webpage is used for sharing the documents through the internet by using limited simple text and FTP (File Transfer Protocol). It is convenient for the workspace and acceptable in browsers.
- HTML is derived from SGML (**Standard Generalized Markup Language**).
- The term **SGML** denotes that it is a markup language document and set of tags, it is based on DTD (document type definition).
- SGML is not a document language, but it is used to define the specific part, it is consider as a metadata.



Tim Berners-Lee

First web page URL:

The first web page address was
<http://info.cern.ch/hypertext/WWW/TheProject.html>



What is Word Wide Web?

- The **World Wide Web (Web)** is a network of information resources. The Web relies on three mechanisms to make these resources readily available to the widest possible audience:
 1. A **uniform naming** scheme for locating resources on the Web (e.g., URIs).
 2. **Protocols**, for access to named resources over the Web (e.g., HTTP).
 3. **Hypertext**, for easy navigation among resources (e.g., HTML).

URI:

Every resource available on the Web -- HTML document, image, video clip, program, etc. .. has an address that may be encoded by a **Universal Resource Identifier, or "URI"**. URIs typically consist of three parts are

- The **naming scheme** of the mechanism used to access the resource.
- The **name of the machine** hosting the resource.
- The **name of the resource** itself, given as a path.



HTTP:

HTTP (Hypertext Transfer Protocol) is the set of rules for transferring files (text, graphic images, sound, video, and other multimedia files) on the World Wide Web.

W3C (World Wide Web Consortium)

- The Global terms and international standards of HTML was maintained by **W3C** (World Wide Web Consortium) and the **WHATWG** (Web Hypertext Application Technology Working Group).
- To develop the Web standards member of the organizations and the full time staff are working together for W3C.
- **Tim Berners-Lee** who was the web inventor led the W3C and the current CEO of W3C is **Jeffrey Jaffe**.
- The main motto of the W3C is to lead the World Wide Web for developing the guideline and the protocols to certify the long term growth of the Web.

Versions of HTML:

YEAR	VERSIONS NAME
1989	Tim Berners Lee Invented WWW
1991	Time Berners Lee invented HTML
1993	Dave Raggett drafted HTML+
1995	HTML working Group defined HTML2.0
1997	W3C recommendations HTML 3.2
1999	W3C recommendations HTML 4.01
2000	W3C recommendations XHTML 1.0
2008	WHATWG HTML5 First Public Draft
2012	WHATWG HTML5 Living Standard
2014	W3C Recommendations:HTML5
2016	W3C Candidate Recommendation:HTML5.1