Introduction

For you...

What is the meaning of « internet »?

For you...

What is the meaning of « internet »?

What is the meaning of « the Web »?

•	A global (supranational) network of interconnected
	machines.

A global (supranational) network of interconnected machines.

A network of networks

Web and medical ontologies

A global (supranational) network of interconnected machines.

- A network of networks
- A communication protocols

Web and medical ontologies

A global (supranational) network of interconnected machines.

- A network of networks
- A communication protocols
- Numerous applications: email, file transfer (ftp), instant messaging, world Wide Web.

Web and medical ontologies

THE Web (Tim Berners-Lee, 1989)

relies on the internet



Web and medical ontologies

THE Web (Tim Berners-Lee, 1989)

- · relies on the internet
- information system divided into "web pages" =web documents



THE Web (Tim Berners-Lee, 1989)

- · relies on the internet
- information system divided into "web pages" = web documents
- based on the notion of hypertext and the notion of hyperlinks



THE Web (Tim Berners-Lee, 1989)

- relies on the internet
- information system divided into "web pages" = web documents
- based on the notion of hypertextand the notion of hyperlinks
- allowing you to navigate between web documents



Web and medical ontologies

THE Web (Tim Berners-Lee, 1989)

- relies on the internet
- information system divided into "web pages" = web documents
- based on the notion of hypertextand the notion of hyperlinks allowing you to navigate between web document
- communication protocols HTTP,HTTPS



Web and medical ontologies

THE Web (Tim Berners-Lee, 1989)

- relies on the internet
- information system divided into "web pages" = web documents
- based on the notion of hypertext and the notion of hyperlinks
- allowing you to navigate between web document
- communication protocols HTTP, HTTPS
- addresses to name the documents: URL (Uniform Resource Locator)

Web and medical ontologies



THE Web (Tim Berners-Lee, 1989)

- relies on the internet
- information system divided into "web pages" = web documents
- based on the notion of hypertext and the notion of hyperlinks
- allowing you to navigate between web document
- communication protocols HTTP, HTTPS
- addresses to name the documents: URL
- languages to create documents: HTML, CSS, javascript of the browsers who interpret the documents

Web and medical ontologies



W₃C

The W3C ...

"World Wide Web Consortium"

Web and medical ontologies

W₃C

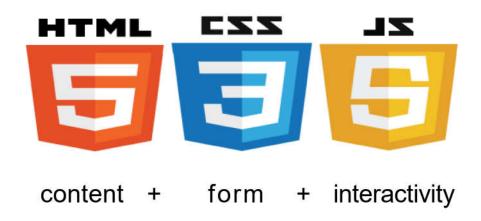
THE W3C

"World Wide Web Consortium"

- An organism of standardization responsible for promoting the compatibility of web technologies
- "one web everywhere and for everyone"

Web and medical ontologies

Languages



Web and medical ontologies



Web and medical ontologies



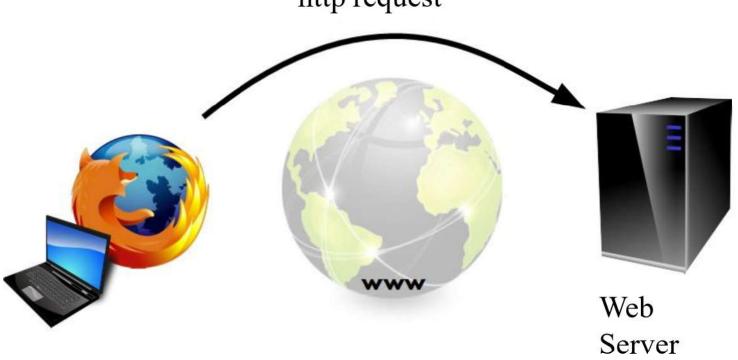




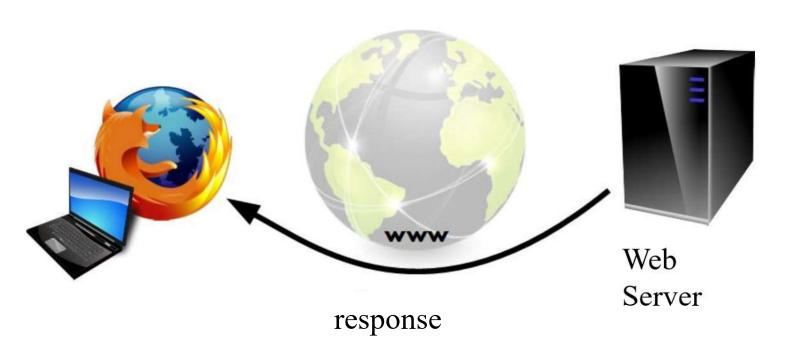
Web Server

Web and medical ontologies

http request

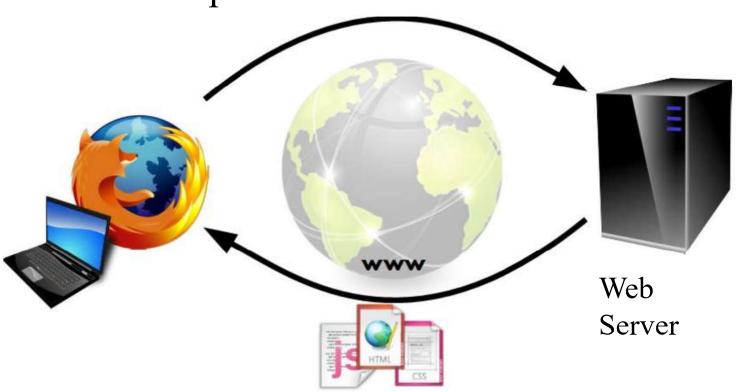


Web and medical ontologies



Web and medical ontologies

http://www.univ-tlemcen.dz



Web and medical ontologies











To be continued....



Web and medical ontologies