**Network**

Network is a connection of computers that can be obtained using wire medium such as cables, or wireless medium like satellites. If configured properly, computers in a network can communicate with one another.

**Internet**

Internet (internetworks) is a worldwide collection of interconnected networks. Computers usually connect to the Internet through an Internet Service Provider, which assigns the computer a unique IP address.

**IP Addresses**

IP addresses are used to locate the computer within a network, in the same way a person’s home address is used to identity their location.

**MAC Addresses**

MAC addresses are used to determine the specific computer belonging to the person whom the message is intended for.

**HTTP Protocol**

Applications (web browsers, web servers, proxies, gateways) of computers in a network communicate with other applications using a common protocol: http.

**URL**

The Uniform Resource Locator, or URL, is a unique address associated to each web resource, can be used to identify resources on the web. It is used by browsers as part of the request message.

**HTML**

The Hypertext Markup Language, or HTML, is a markup language used by developers to write the content of a website. HTML files are usually part of the response message when web browsers and servers communicate with one another.

**WWW**

The World Wide Web, or WWW, is a collection of web resources, like hypertext and hypermedia, and applications, usually browsers, web servers, and application servers, that allows a person to access resources via the Internet.

**SUMMARY**

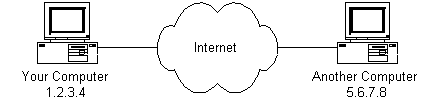
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Diagram 1 from: Rus Shuler (2002, 2005). All rights reserved.

From Diagram 1: Computer 1 (C1) and Computer 2 (C2) are connected through the Internet, and each has their own IP address. C1 wants to access the site being hosted by C2, so it sends a request message to C2 using the URL of the website and the http protocol. C2 will then send a response message using http, containing the HTML files of the website C1 asked for.