

## What is a Website?

A website is a collection of Web pages, images, videos or other digital assets that is hosted on one or several Web server(s), usually accessible via the Internet, cell phone or a LAN. Website has information in the various pages that contain similar subject materials.



The website has a main web page commonly called the Homepage (index.html or default.html). The site's address will display the homepage and you can click on hyperlinks to go to other pages on the website.

The definition of web page is a document, typically written in HTML, which is almost always accessible via HTTP, a protocol that transfers information from the Web server to display in the user's Web browser. These documents are written in HTML (hypertext markup language) and are translated by your Web browser.



Web pages can either be static or dynamic. Static pages show the same content each time they are viewed. Dynamic pages have content that can change each time they are accessed. These pages are

typically written in scripting languages such as PHP, Perl, ASP, or JSP. The scripts in the pages run functions on the server that return things like the date and time, and database information. All the information is returned as HTML code, so when the page gets to your browser, all the browser has to do is translate the HTML.