



Glossary for Website Design

API (Application Program Interface) - set of tools for programmers. On the Web, an API provides a simple way for you to interact within websites. Flickr is a good example of this.

ASP (Active Server Pages) - the Microsoft's CGI and is used for database and interactive functions.

Avatar - a creative representation of yourself in the form of a three-dimensional model or visual icon used for online communities, social networks, blogs, and virtual worlds.

Cold Fusion –an application server and software language used for Internet application development for dynamic sites. Adobe owns it now.

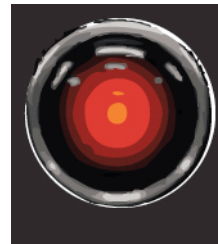
CGI (Common Gateway Interface) - a server end program that receives and processes data sent to the server from a form on a website. Getting added to a mailing list like Constant Contact is an example of the form and the need for the program to use it.

CSS (Cascading Style Sheets) - let you to define how web page elements are displayed like colors, fonts, and sizes.

Deep Thought – a powerful computer in the book *Hitchhiker's Guide to the Galaxy* created to answer the ultimate question to Life, the Universe, and Everything. The answer indeed is 42. Deep Thought then designed Earth to calculate the ultimate question.

dHTML (Dynamic HTML) - a markup language created to amplify the interactive browsing experience.

GNU (GNU's Not Unix) - computer OS composed utterly of free software.



HAL 9000 (Heuristically programmed ALgorithmic computer) - a fictional villain in Arthur C. Clarke's *Space Odyssey* saga.

HTML (Hypertext Markup Language) - The computer-based language used to create and read pages using hypertext to organize and link words, images, ideas, and locations, for general use on the World Wide Web.

HTTP (Hypertext Transfer Protocol) - The system used by the World Wide Web to transfer HTML files. "http" constitutes the initial characters of a URL on the World Wide Web.

ISP (Internet Service Provider) - a business that provides your ability to connect to the Internet.

JSP (JavaServer Pages) – Java technology that allows programmers to dynamically make documents in HTML or other languages that react to the users input or request.

Java – a programming language.



MCP (Master Control Program) – the artificial intelligence (AI) villain of *Tron* that desired world domination.

MySQL – is a relational database management system to store data and the corresponding connections or relationship between other data, Facebook uses MySQL.

Perl (Practical Extraction and Reporting Language) – used by server end scripter, often called programming duct tape.

PHP (Hypertext Preprocessor) - a scripting language for dynamic web pages that can be imbedded into HTML.

SSI (Server-Side Includes) – a scripting language that has the server include data in to a page before sending it out to the browser. A rotating images or quotes are a good example of this.

VIKI (Virtual Interactive Kinetic Intelligence) – the computer in the movie *I, Robot* that believed humans must be taken care of due to their destructive nature by breaking the Three Laws of Robotics and using robots in a benevolent dictatorship.

WOPR (War Operation Plan Response) – a military computer in the movie *WarGames* that concludes that nuclear war is an unwinnable scenario.