

Web Searching – The Plan

Plan prior to search

Computing is the main theme.

I have the need to search for the general topic of Computing. I need to search for a variety of information and will use for developing a document. My first task is to plan my search that will consist of using Google, Bing and a meta search engine being Dogpile.

Google and Bing use robots to search web pages for them to list within their search engine.

When I place search terms into each of the web search engine they rank the returns in very different ways using meta tags, importance of the web page and how well the web designer has worked their magic to get into the top 10 for my search criteria.

Meta search engines will use various search engines at once such as Google and Bing, it will rank the returns very differently and possibly provide me with a quicker means of locating information.

The use of Boolean narrows down and filters the returns. Thus, saving time and making my search more efficient. I am making the plan, evaluating websites and commenting on my overall success (or not much success) to learn in the future as to how best to search.

So, searching for a general term such as Computing is not very productive. I will break it down into topics for the information I need.

I need to find out the history of computers, the developments of software and the history / development of hardware. This will provide me with various topics and it will require a list of different criteria for entering into search engines.

Topic 1 – History of computers

I need a timeline or something similar, maybe dates throughout history with main headings along with other information related to the history of computers, computing and possibly known as IT or Information Technology.

“History” AND “Historical facts” AND “Computers”

“History of Computers” AND “Facts of computer history”

“Dates and times of Computer History” OR “History of computers timeline”

“Timeline and facts” AND “History of Computers”

“Computing history” AND “Information Technology”

***** Continued on the next page ... more topics and more searching to plan! *****

Web Searching – The Plan

Plan prior to search

Topic 2 – Software

I need to find out about software for computing, otherwise known as application software as opposed to the operating systems. I need the history and developments of the software side, how programming has changed over the years, the development and history is interesting.

“Computer software” OR “Application software” AND “computer history”

“Computer Software” AND “programming” AND “history of programming”

“application software” AND “computers”

“Computer Software history” AND “Application software”

“Computer software” NOT “Games software”

“computing applications” AND “computer software”

Topic 3 – Hardware

I need to search for web pages related to computer hardware but not household items such as hammers and other tools for DIY. I need to know the history of the hardware and find out how the hardware has changed over the years.

“Computer Hardware” NOT “Household”

“Computer Hardware” NOT “DIY”

“Computer Hardware” OR “Computer Equipment”

“Computer Hardware” OR “Information Technology Hardware”

“Computer Hardware” NOT “Computer Software”

“Hardware of Computers” AND “History of Computing”

“History of Computers” AND “Hardware” AND “hardware development”

Topic 4 – The future of computing

Onto the future of computing. This would help understand the history, the current use of computers and of course the interesting future of computers and computing. Also known as ICT or Information Technology or even just Technology itself.

“Future of computers” AND “technology” AND “advances in technology”

“Computers and the future” OR “Future of computers”

“Information Technology” AND “Computers” AND “the future of technology”