An analysis on search engines: Techniques and Tools (Review)

**Types of search engines:**

Crawlers based search engines:

These are the search engines that use software programs called spiders/crawlers/robots/bots .After accessing the web pages they are being categorized and analyzed and then added to the search database, whereby user can find them later on. .These search engines are constantly updated with new webpage that would be available in their database. Examples: Google, Yahoo, AllTheWeb and Altavista.

Directories:

Directories are websites sanctioned in specific categories by human editors which place the search results in the “Directories” database. These provides more accurate and relevant search results than crawler based search engine. Examples: Yahoo directory, Open directory and Look smart.

Meta- search engines: These are the search engines that combines all results from other search engines into one big list. Search results obtained can be integrated, duplicates can be eliminated and clustering by subjects within the search results can be implemented by Meta search engines. Saves time as search only in one place. Examples: Dogpile, Metacrawler.

Web Crawling:

Indexing:

SEO: