

*** Relying on Search Engine ***

by: xxx

Every people who are computer literate most probably have ever used search engine, searching any kind of digital resources. Things really get easier with the existence of search engine, because any kind of information can be retrieved. Just simply type the keyword and ask the search engine provide the information that the users need in the format of article, office document, pdf, audio, video etc, the search engine will provide them.

What if the user don't know the keyword but really need to find the resource/file. For example, when we have an audio file (let say the format is mp3 and the file was a.mp3) contains the song that we really like. But our file contains no information about the title or the artist, and the duration only 30 seconds. we have no other clue or leads other than that ill-fated 30 sec audio file. Can the current search engine find the full song for us?

Another situation is when we have a digital image of someone, but we don't know the name or whatsoever that related to this person, and reaaaally want any information about the people in the photo (for certain reason :) with only this photo as a starting point. Will us get the info with the current search engine?

With the existing search engine, most likely we can't get what we want if the condition was just like that. May be in the future the search engine can get the info for us in one or another way, like consume not just keyword but also image or audio file. so we can just upload the file that we have, and then the search engine will use image recognition or whatever to compare with data in internet and display the similar image to us. Of course the image from internet is taken from maybe web site or blog, so it will have file description. When searching the audio file, it may compare the bit stream of the uploaded audio with any resource in the web, and come out with link or pages that have links and info about the audio we just upload. It would be nice to have such kind of search engine. and fun.