ABSTRACT

In the world of Internet, World Wide Web (WWW) becomes more popular for everyone. With the huge amount of information they provide, WWW are rapidly growing. A search engine is an effective tool used for searching and locating information from the huge network (Internet). However, a search engine couldn't give every piece of the information users need because of its manual working process. The search engine has to find the information of each web page manually. As a result, the information in the database isn't really up to date. Search Engine needs to be improved to effectively retrieve information for each web page and automatically generate a database.

In this thesis, we would like to propose a new generation of Thai search engine for organization. The outstanding thing about this search engine is that it has an automatic tool to retrieve information for each web page and generate a database. This search engine uses the relationship between the keyword and URL to increase speed in searching and uses ranking to improve the quality of the search's result. Consequently, this search engine can produce fast and good results because we use the hit of rank in each web page and indexing of each keyword to be the factors of the searching method. We applied selected nature of human to rank the URL and create a relationship between the keyword and URL. Each time a URL is selected, the ranking is increased.

In conclusion, this new search engine will give us a new way of searching for the information on the World Wide Web. More popular websites will be shown on the high rank of the database. However, the old version search engine using cut text software might not cover every index, if it has less database. This new search engine saves us time and energy to search the information. We will receive more accurate and broader information of what we are looking for. At the same time, the database will be automatically updated as well.