Abstract

Opinion is very useful to see what people think about something and can be used as a feedback for personal or. Seeing this phenomenon, *Opinion Retrieval* can be used to take the opinion of documents on a related topic. *Opinion Retrieval* is a process of relevant document retrieval, where the retrieved documents are ranked based on opinion contained in that documents. To detect the presence of opinion on document is usually use external resources such as opinion word list. However, for this final project will be used Investigating Learning approach, which means that this approach doesn't use any external resources. This system will investigate words from *training* set that contains the opinion documents to create a list of opinions weight for each *term* in the relevant documents, the result of *Information Retrieval* system using *Weighted Log Likelihood Ratio* (WLLR). This system will produce document relevant to the topic/*query* and contains opinion. For evaluate this system, will used Akurasi calculation to see the performance of opinion weight list building, and use Mean Opinion Score (MOS) to calculate the relevances results rate. The result of performance opinion weight building as accurate is 68%, 72 % for system rank of opinionated documentss and result of relevances rate as MOS is 3,36 out of 5.

Keywords: *Opinion Retrieval, Posting Blog, WLLR*