Abstract

The challenging aspects of immensely huge information in WWW poses a huge threat of retrieving correct information at the correct instant of time. When world is growing in a fast pace so is the exponential growth of information available in millions forms [4]. So retrieving information matching in synonym and in the right context is unmanageable in the current scenario. The need of the hour is to establish a system that could intelligently decipher the context and inherently extract the correct implicit meaning as what is expected by the user searching for information. Main contribution of this paper is in its novel attempt to incorporate the notion of HITS algorithm with the utilities of Ontologies for the effective web document clustering, which could in tremendous way enhance the present information retrieval engulfed in the hurdles of accessing, extracting, interpreting and finding relevant information as is expected by the user themselves.

References

- J. Kleinberg. Authoritative sources in a hyperlinked environment,

Index Terms

Computer Science Information Sciences

Keywords