Abstract

Web crawling is the foremost step to perform the effective and efficient web content search so that the user will get the specific web pages initially in an indexed form. Web crawling is not only used for searching a webpage over the web but also to order them according to user interest. There are number of available search engines and the crawlers that accept the user query and provide the page search. But, there is still the requirement and scope to improve the search mechanism. In this present work, dynamic and user interest evolution based parametric approach is defined to perform the web crawling and to arrange the web pages in more definite way. In this work a layered approach is defined, in which the initial indexing will be performed based on the keyword oriented content match and later on the indexing will be modified based on user recommendation. The presented work will provide an recommendation based web page indexing so that effective web crawling will be performed.

References

Index Terms

Computer Science

Information Sciences

Keywords

Crawling  Indexing  Recommender system