Abstract

The volume of unstructured text and hypertext data is increasing exponentially over that of well organized structured data in web data repositories. These spectacular data assets with increasing volume of repositories is generating challenges in efficient access of data to produce information by way of processing as well as extracting patterns by way of web mining. The effective and efficient retrieval as well as mining hidden patterns in a large volume of unstructured data as well as hypertext data has opened a window of research on web data mining. The undertaken research work is motivated on the centralized thought of exploratory research along with experimental justification to achieve research targets in planned research track. The research work initially carried out by the literature review of web data mining and information retrieval techniques through its models. The proposed work dealt with an integrated approach in searching technique to retrieve information from web data repository. The proposed model Amalgamate Web Search Methodology (AWSM) increases the level of Information Retrieval performance by integrating Exact, Relative and Adaptive search.
References


Index Terms

Computer Science
Information Sciences

Keywords

Web data Mining, Exact Search, Relative Search, Adaptive search, HITS, PR, TM, CD and VSM.