Abstract

The World Wide Web (WWW), helps to share information globally, the amount information has outgrown billions of databases. Its size, heterogeneity and human-oriented semantics pose a serious obstacle in search for desired information. Traditional search engines like Google help naïve users to access web resources and perform only word based indexing and searching may provide with irrelevant documents that are presented to user. Addition of semantics to search engine solves the two problems associated with search engines low precision and low recall. Work has been done in English and Hindi dialect but not much work has been done for Punjabi dialect. This paper describes the design and working of online semantic based search engine for Punjabi ‘UDDAN’ and also proposed an algorithm so as the results obtained have high precision.

References


Index Terms

Computer Science Artificial Intelligence

Keywords

Punjabi based Semantic Search engine, Query Expansion, Semantic search