Abstract

This paper deals with a generic study about basic computational techniques which are required to develop systems that deal with Intelligent Information Access. This paper primarily deals with the better understanding of the underlying working of the concept of Web 3.0 or the Semantic web. Moreover, this study related to the survey also describes how data can be maintained to reduce the conflicts related to information and enhancement of user experience. In addition to it, this paper also deals with various technologies which make use of human-like intelligence that provides efficient and effective access to huge, distributed, heterogeneous and multilingual information resources. It also describes various technological standards that are based on resource development framework, SPARQL, Web Ontology language and different techniques that are related to Intelligent Information Access.

References


Index Terms

Computer Science Information Sciences

Keywords

Information Access, Semantic Web, Web 3.0.