Abstract

Applying cognitive functionality in the artificial system is the prospect of next computing era and is speedily attracting the business and industry. As the volume of information increasing rapidly in the digital world, it also tends to challenge the current search engines to mine more significant and related information in precise and comprehensible manner. A Question Answering (QA) system outdoes the traditional information retrieval search engines in such situations. The paper presents and implements cognitive functionality in question answering systems to mimic human-like performance. The work proposes an architecture which trails human mental and brain like problem-solving procedures to answer questions. An illustration also deliberated and elucidated using a practical implementation and evaluation along with its fundamental cognitive functionality.

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