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Editorial

We welcome the readers to read the second issue of the journal which have the following published papers.

In the first paper on "**Intelligent Semantic Case Based Reasoning System for Fault Diagnosis**" the authors *Abdelkader Adla* and *Ahmed Ben Bella* have exposed the limitations of the current Case-Based Reasoning. In order to overcome the lack of semantic understanding, the authors integrated the ontology technology into a CBR system and proposes to combine semantic retrieval method and numerical measurement in case retrieval. The authors concluded that this approach provided the benefit of the ontology support.

Zar Zar Wint Théo Ducros and *Masayoshi Aritsugi* in the next paper on "**Non-words Spell Corrector of Social Media Data in Message Filtering Systems**" have developed an extended version of spell checker and corrector to check the non-word errors in social media datasets. To select the most suitable word among corrected words the authors used the dictionary techniques to check words, twelve-word spell error checking and correction approaches to correct the non-word errors. Finally they used the n-gram database in this paper.

In the next paper on "**Efficient Management of Community Question Answering Sites using Improved Spectral Clustering**" the authors *Abhishek Kumar Singh, Naresh Kumar Nagwani and Sudhakar Pandey* derived an improved spectral clustering technique based on similarity measures for text processing. The authors have found that the improved spectral clustering algorithm outperformed the other considered clustering algorithms with a huge margin.

In the last paper on "**Query Expansion with Enhanced-BM25 Approach for Improving the Search Query Performance on Clustered Biomedical Literature Retrieval**", the authors *Thayyaba Khatoon* and *Govardhan* improved the Search Query Performance on Biomedical Literature by expanding the queries with most significant terms. The authors have deployed an enhanced BM25 mathematical approach is proposed to retrieve the most Query Relevant literature from clustered Biomedical literature bank with Query Expansion from MeSH. The authors claimed that the retrieval performance is improved in terms of Mean Average Precision and R-precision.

The published papers are the token of incremental research.

Editors