Abstract

In this era of information technology everyone needs information at the fingertip. With the development of IT various applications are developed in the medical field. This will make revolution in the medical field. Also, it will help doctors to know the recent developments and research carried out in the world. This will update the information of each and every doctor using such applications. Engineers are designing and developing best MEDLINE applications which are beneficial not only to doctors but also to the common peoples. All applications are user friendly. This will strengthen the present healthcare system. This paper introduces novel approach for identification and classification of disease and its treatment. We have also discusses all possible identification and classification approaches in this paper. The proposed
approach uses the MEDLINE literature to extract all important biomedical information related to the respective disease and finding its treatment. Natural language processing (NLP) and data mining techniques are used to automatically extract information from MEDLINE literature. A software system automatically identifies disease related terms from the MEDLINE abstracts.

References

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Index Terms

Computer Science

Pattern Recognition

Keywords

Medline Application Biomedical Information Heath Care System