Data Mining and Sentiment Analysis in Healthcare

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Message from the Guest Editors

In the present digital era, sentiment analysis or opinion mining in the healthcare domain is becoming increasingly popular as users' feedback are analyzed from social media, blogs, websites, and clinical text. It is also useful in healthcare, including determining patients' moods, emotional tone, syndromes, and monitoring online conversations, etc. Thus, sentiment analysis and data mining in healthcare vulnerability may help to guide whether the individual's opinion concerning a specific theme is negative, positive, or neutral, along with its level. There is a wide range of applications for sentiment analysis, but healthcare is one of the most prominent uses of technology advances in healthcare. Significant progress has been made in the healthcare domain, specifically in data mining and sentiment analysis. This issue's scope will cover unpublished and novel research in healthcare data mining and sentiment analysis.

This Special Issue aims to shed light on the sentiment analysis system for data analysis uses natural language processing and machine learning techniques to offer weighted sentiment evaluations to themes, topics, and categories inside a document.

Special Issue