Depression and Stress Monitoring System via Social Media Data using Deep Learning Framework: A Review

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Abstract: *Mental health issues such as stress and depression are among the most publicly recognised and debilitating. The use of social networking to improve depression and stress detection may need the use of automatic health monitoring systems. An approach called Sentiment Analysis makes use of natural language processing and content mining to identify how people are feeling or what they think. bursting with emotion Computing is the study and advancement of frameworks and devices that can perceive, decode, process and replicate human effects.. For example, the combination of deep learning and sentiment analysis could help in the evaluation and monitoring of mental health issues, such as the evaluation of depression and stress. Here, we'll take a look at how to use methods like sentiment analysis and deep learning to detect and track depression and stress. In addition, an integrated multimodal framework for stress and depression testing is offered, which includes estimation research and a slew of ways for processing feelings. Furthermore, the paper compares the structure of such a framework with the basic concerns that it explores.*

Keywords: Stress and Depression; Ehealth; Sentiment Analysis, Social Media, Deep Learning

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