IJARSCT



International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

Impact Factor: 6.252

Volume 2, Issue 3, June 2022

Neural Network System for Finding Depression by Mining Social Media Interactions

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Abstract: Emotions are key component of human communication. Due to increasing amount of textual information such as blogs, discussion forums, review sites, chatting data available on the web. Now a days most of the research is focusing on the area of emotion detection and sentiment analysis. Now a days researchers are intended to develop a system that can classify emotion as represented in text. This paper proposes an emotion recognition system of depressed persons. Human emotion can be expressed through many kinds of medium such as speech, image, facial expression, emojis. This paper focuses on the textual data of them.

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