

Analisis Deteksi Depresi Menggunakan Metode IndoBERT

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Abstract

Many of the tweets we find on Twitter are about feelings of depression caused by various things and the number is increasing. To be able to decide how depressed a user is, analysing the tweets of a user can facilitate this and help to provide applicable treatment for users who are detected to be depressed. In this paper, the analysed users are users who have more than 1000 tweets which are in Indonesian. Then, crawling / retrieval of user tweet data is carried out. After that, data pre-processing is carried out. After that, classification of the data obtained using the IndoBERT method and the model then provides an accuracy value of this detection analysis using the IndoBERT method with an accuracy value of 51% and F1-Score of 31%.

Keywords: indobert, depression, analysis, twitter, social media
