Analisis Sentimen Pada Opini Masyarakat Mengenai Perubahan KRIS BPJS

Kesehatan Berbasis Lexical Resource di Instagram

(Sentiment Analysis on Public Opinion Regarding Lexical Resource-Based

Changes in KRIS BPJS Kesehatan on Instagram)

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ABSTRACT

BPJS will change the first, second, and third class systems to become a Standard

Inpatient Class system (KRIS) so that the contribution system will be changed to

suit the salaries of BPJS users and will be realized in 2025. Due to system

changes at BPJS, people give opinions on Instagram. Therefore, it is necessary to

analyze the comments to find out whether sentiment is positive, neutral or

negative. With this analysis, it is hoped that the government can evaluate the

regulations before they are realized, so that the public can accept system changes.

This study uses the Rule Base Method based on Lexical Resources from

Sentiwordnet. The results obtained by comparing 354 prediction data and 354

actual data are 43% accuracy, 43% recall, and 42% precision. This algorithm has

poor diagnostic value.

Key words: Sentiment Analysis, Lexical Resource, Rule Base Methods,

Sentiwordnet

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