

**Analisis Sentimen Pada Penggunaan *Hashtag* COVID-19 di Media Sosial
Twitter** (*Sentiment Analysis On The Use Of The Hashtag Covid-19 On Social
Media Twitter*)

Yuniar Fabi Putra
Study Program of Informatics Engineering
Majoring of Information Technology
Program Studi Teknik Informatika
Jurusan Teknologi Informasi

ABSTRACT

During this COVID-19 pandemic, in Indonesia, many users use Twitter to provide statements or opinions about COVID-19 by using the COVID-19 hashtag and making a tweet that tends to contain positive or negative opinions. The trend of tweets with the COVID-19 hashtag, can be known by opinion analysis or sentiment analysis. Sentiment analysis is an attempt to see the opinion or tendency of negative or positive sentiment based on the text of the tweet that can be matched with the topic being searched for. Therefore we need a classification that can analyze sentiment, especially tweets in Indonesian. The research was conducted using a classification method using Logistic Regression with TF-IDF word weighting calculations. By using the Logistic Regression classification, the score accuracy is 74% and the results of the system evaluation are 74.5% precision, 73% recall, and 73% F-Measure.

Keywords: *Sentiment Analysis, Logistic Regression, Covid-19*