Sentiment Analysis Toward Coronavirus on Twitter Using Python and Naïve Bayes Classifier
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ABSTRACT

Coronavirus or severe acute respiratory syndrome CoronaVirus-2 (SARS-CoV-2) is a virus that attacks the respiratory system. The disease caused by this virus is also known as COVID-19. The Coronavirus has become a popular topic and has become a hot topic of discussion among the public, both positive and negative opinions through various social media, one of which is Twitter. This opinion can be used as a parameter for the community's response to covid-19 and various policies made related to covid. The purpose of this study is to determine the tendency of public opinion on the topic of the coronavirus on Twitter social media in Indonesia. The algorithm used in this study is the Naïve Bayes Classifier and the results of accuracy, precision, recall and f-measure are 70.73%, 71.36%, 67.27%, and 69.26%, respectively.

Keyword : Sentiment Analysis, Naïve Bayes Classifier, covid-19, Twitter