
Abstract

General election are part of a country's democracy, including Indonesia. Elections are conducted by people who have fulfilled the requirements as a voters. Considering the influence of social media is quite rapid among the people, therefore the author are interested of knowing public opinion or people thoughts that poured out into their social media account. By knowing positive or negative sentiments, the author hopes to get high accuracy in a conversation in the form of tweets as well as public comments aimed to 2019 presidential candidates. The purpose of this study while testing accuracy of Naive Bayes Classifier in the process of calculating probability of the selected case. To support Naive Bayes Classifier calculation, the author will do the preprocessing as the first step before using TF-IDF(Term Frequency-Inverse Document Frequency) as a weighting method to provide a better calculation of accuracy [1]. In this study, the authors obtained an accuracy of 57.00%. This result is good enough in the positive and negative classification of a document or sentence.

Keywords: *Preprocessing, Twitter, Naive Bayes Classifier.*
