
Abstract

One's opinions and arguments are freely expressed to discuss an interesting matter. One of the topics that were being discussed in the middle of 2019 was the news of the move of the Indonesian capital. Many opinions and arguments expressed by the public one of them through social media Twitter. With the Trending Topic on Twitter, we can easily find a collection of tweets for everyone who is discussing something by Trending Topic, especially about the news of the move of the Indonesian Capital. To find out how many arguments are given by the public, it needs a system that can classify each tweet according to the Trending Topic that is being discussed. This study analyzes the large number of Twitter users who provide arguments and who don't provide arguments. The system is built using the Multinomial Naive Bayes method, plus the Bag of Words feature extraction. This method is used because it can classify text-shaped datasets that have a large number of classes. The highest test results obtained an accuracy value of 77.4%.

Keywords: moved capital city, argument identification, multinomial naive bayes
