

ABSTRACT

Twitter is a social media that is simple and used by many peoples around the world nowadays. *User* can post a 140-characters-long message that called *tweet*. *Tweet* can be contain someone's story, news, advertising or even spam. From the variousity of the content of *tweets* that posted, we need to evaluate the actuality of the *tweets*. Based on that reason, the author wants to determine the credibility of Twitter *users* and its *tweets*, through feature assesment that can be found in *user* account's data and their *tweets*.

Credibility assessment is needed for finding what features that affect the credibility of information that exist in the Twitter. In this research, *tweet crawling* has been done for some *user* accounts in PHP. After that, the crawled data is analyzed with *Naive bayes classification (NBC)* and *Logistic Regression* method for determining the accuracy of each features that affecting the credibility itself. After the analysis, we got the highest accuracy of Naive Bayes at 91,846% and *Logistic Regression* at 93,3113%.

Keywords: Information, Social Media, Twitter, *tweet*, *Crawling*, Credibility, *Naive Bayes Classification*, *Logistic Regression*