

Abstract

Twitter is one of the most popular social media in Indonesia. We freely share and write ideas, information or ideas into the available column (tweet). This convenience makes twitter users have different potential and behavior. In accordance with the experience of himself or his environment. A person's personality can be found using the DISC theory, which consists of Dominance, Influence, Steady, and Compliance. DISC's personality discovery of the Twitter platform is still relatively new, this study will be another alternative source for agencies that are recruiting people or just want to know their personalities with a short-period of time, efficiently and affordable. Therefore, it is necessary to have the classification of twitter users to determine and obtain the competence of whether the tweet is credible and in accordance with the condition of the twitter user. The use of the Support Vector Machine method with TF-IDF & WIDF weighting on the classification of Twitter tweet data, can be used to predict the level of credibility the personality of twitter users. The expectation of this research is to get an 70% accuracy rate with good precision.

Keywords : Social Media, Twitter , DISC Personality, Support Vector Machine, TF-IDF, WIDF.