Abstract

Social media is an intermediary form of online social interaction. Social media applications also come in many forms and in this social media, although there are many positive things that can be taken, there are also some negative things, for example, toxic comments. Toxic comments themselves are not easy to detect manually, so the research plans to classify these toxic comments using machine learning. Several studies for the classification of toxic comments have been carried out, in some of these studies the Support Vector Machine method was used. In this study the method used is Support Vector Machine (SVM) as classifier, Information Gain as feature selection and TF-IDF as feature extraction. The data collected is through the tweets of several users on the social media. The comments are collected into one and then classified using the methods that have been mentioned.