

Abstract

Twitter is one of the social media that is used as a means of expressing opinions and expressing themselves, both in channeling opinions and aspirations of the community as a form of democratic activity. One example is the ratification of the Minister of Education and Culture Regulation (Permendikbud) No. 30 of 2021 concerning the Prevention and Handling of Sexual Violence (PPKS) in Higher Education. The emergence of Tweets with the hashtag #permendikbud30 reaps the pros and cons among Twitter social media users. To process the Tweet information, sentiment analysis is carried out which serves to determine opinions or opinions about a product or event. In the process, Tweets are processed using data mining, namely classification. In determining the classification there are several stages that must be done, namely dataset, labeling, confusion matrix, weighting and accuracy results. Based on the system built, it will be seen from which weighting method has the highest accuracy value in sentiment analysis against #permendikbud30. Based on the test results, the highest F1-Score value for TF-RF with the SVM kernel rbf function is 51%.

Keywords: *Sentiment Analysis, Twitter, permendikbud30, Confusion Matrix, Dataset*