ABSTRACT

News Curator in twitter is user twitter that interest to follow, share or give another reference of developing news article. News Curators in human approach there're two class, news curator as human user and news aggregator as automatic user. The research before is using the world user twitter for classification system of news cuarotr in twitter with followers, URL, mention and retweet features. Now, the problem is hard to find news curator local in twitter, especially in Indonesia. Another goal is to know the most influence feature for make easy the labelling process. In this research of final task, writer builds the system for classification of news curator with adding location, bio profile and common tweet feature. The result of examination using percentage split evaluation is average of accurary 87%, and the average of accuracy is 87%. The most influence feature to news curator class is followers, bio profile, mention and retweet, for news aggregator class is location, followers and URL. And then, not both class is ordinary tweet feature. For increasing the performance system and prevent the overfitting of system that built, can be doing with feature subset selection to NBC that has the average of accurary is 92,89%

Keyword: *Twitter, Crawling Data, Pre-processing, Naive Bayes Classifier, Measuring performance, News Curator*