Abstract

In the present day many people who pour information through social media such as Facebook, *Twitter* etc. about the uneasiness problems or topics that are busy discussing. They usually talk about work, government, politics, and so on. *Sentiment analysis* can be used to measure how a person finds something that is going on. One to see great sentiments towards the nomination of the area. For minutes the required data analysis is valid from the supporting platform. This final project aims to provide information from the data used from the results using the decision tree method and the algorithm which is *ID3 Decision Tree*, accuracy resulting from the system is **70%**, obtained also the results of positive class recall of **55%** and negative class. **93%**. In precission, found positive class calculation results of **60%** and for the negative class of **63%**. From the results of the prediction tweet that was done got **55%** negative tweet and **16%** positive tweet.

Keywords: Sentiment Analysis, ID3, Decision Tree, Twitter.