Sentiment Analysis of Chatgpt on Media Social Twitter Using
Naïve Bayes Method

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ABSTRACT

Currently, the development of information Technology is rapidly progressing. This development is useful for speeding up, simplifying, and providing alternatives for users to find the information they need. One of the Information Technologies currently in development is the social media platform Twitter. On Twitter, there was a trending or widely discussed topic among the public regarding Chatgpt. Therefore, an analysis is needed to determine the sentiment of the community towards Chatgpt, whether it is positive or negative. To conduct this sentiment analysis, the Naïve Bayes Classifier method is required.

The evaluation of the system created is based on the algorithm used in this research, which is the Naïve Bayes Classifier. In classifying sentiment analysis of Chatgpt on Media Social Twitter using Naïve Bayes method with 80% and 20% split between training and testing data, the accuracy, precision, recall and f1-score were obtained as follows 78,45%, 83,71%, 68,89% and 70,57% respectively.

Keyword: *sentimen analysis, chatgpt, twitter, naïve bayes*