

ABSTRACT

In today's technological era, social media is very important for human life. Social media contains information used for communication, advertising, education, events, and is needed by human activities to socialize. In this developing era, social media is often misused by irresponsible individuals, one of which is spreading a threatening message.

The author sees in social media twitter there are many posts containing threatening messages aimed at governments, groups, and even individuals. Tools, platforms or applications are needed to be able to identify a word or sentence that contains a negative message, especially a threat. In this study, a system was created that would help the government and even related institutions in the form of a website application that would detect threat utterances in Twitter social media posts using machine learning methods in the form of Naive Bayes. The results of this study indicate that the threat speech detection system created on Twitter has an accuracy of 66%, 64% precision, 63% recall, and an F1 score of 63%.

Keywords: *threat, twitter, Naive Bayes*