

ABSTRACT

Song is an entertainment in human activity that involves regular voices. Song is a collection of tunes that are strung together into a very beautiful sound and harmony. The emotion in the song can explain the emotional significance that is attached to a song clip.

In this Final Project will be carried out the classification of emotions based on song lyrics, as a medium used to classify one's expression and emotions. Then to be able to classify emotions based on song lyrics according to what the listener wants, the right method is needed and the method used by the author is the Naïve Bayes Classifier, as a method that can classify the emotion of song lyrics.

Naive Bayes is one of a Machine Learning method that uses probability calculations. The basic concept used that is in Naïve Bayes Classifier is Bayes's Theorem, a theorem is used in statistics to calculate a probability.

Keyword : *Emotion, Text Mining, Naïve Bayes Classifier.*