Abstract

The development of technology for the collection and storage of data causes the stack of data very much. Given that many data sets, creating a need to be able to utilize the data. Utilization data is of course intended to get important information from the data patterns are formed. Opinion is an opinion that is actually quite valuable to the decision making process. Currently, almost all humans have an account on social networking, they are happy expression or express opinions through the internet virtual world, including Twitter. The process to obtain information or patterns from a collection of valuable data is called data mining. Opinion mining is a branch of data mining, which focuses on data processing to the type of opinion. And classification is one method of data mining. One well-known classification algorithms are K-Nearest Neigbor (KNN). KNN with lazy learning algorithms can be quite simple as it can work without the training process. The algorithm works based on the shortest distance from one record to another record on the label sample to determine its KNN and easy to implement. From the test results and analysis obtained the required number of produce a value of True Positives and True Negatives are pretty high.

Keywords*: Data mining, classification, K-nearest neigbor, opinion*