

Abstract

In this final task, a model is used to classify question and answers articles. Initially, a question answering system will be built where one of the conditions is to collect the question and answers articles from websites and classify it into several topics. This topic is taken because classification system on each websites are different, so to help it to classify the articles from many websites, a system that can classify all the articles automatically will be built. In this study, the classification system using the naive Bayes classifier. However, in this study only uses one example website, but in the future will be used many websites. This study uses naive Bayes because it is easy to understand and already been used in other study too. In this final result of this study, will get a precision value of 0.88, recall value of 0.85, f1-score value of 0.86, and the accuracy of 0.875.

Keyword: classification, naive Bayes classifier