ABSTRACT

At this time, information is very important for everyone, the need for information increases with the increasingly sophisticated technology today. The information required today is higher, for both general and specific information. However sometimes the information obtained does not match what is desired. So it appears a problem when searching for the required data. So we need a way to obtain valid data.

Document Classification can help in the process of finding a valid data or document in accordance with what we need. The use of document classification is nothing but to assist in the process of searching data quickly, accurately and validly. Classification of documents classifies documents according to the categories contained in the document. In the process of classification of documents there are many methods that can be used to further optimize the results or data obtained later. To solve the existing problems, the method that will be used in this research is K-Nearest Neighbot (KNN) and Information Gain Method.

Keywords: Document Classification, K-Nearest Neighbor, Information Gain