

PERSONAL IDENTIFICATION BERBASIS WEB MENGUNAKAN MULTINOMIAL NAÏVE BAYES

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ABSTRACT

Personality is a whole way an individual reacts and interacts with other individuals¹⁾ In this personal identification using the basic theory of Hippocrates. The method used for classification is Multinomial Naïve Bayes. There are several stages of preprocessing such as casefolding, tokenizing with unigram and Bigram well as term frequency. The results of the classification is divided into four categories: sanguine, melancholic, plegmatis and choleric. Confusion matrix is used as evaluation with 85 % accuracy value of 160 training data and 40 testing data consist each category.

Key words

Bigram, Hippocrates, Multinomial Naïve Bayes, Personal Identification, Unigram.