Abstract

In the lecture sometimes occurs when the lecturer can not attend the class or there are some students unable to attend the class. It will hamper the lecturer in taking the students' final mark. This final project aims to predict students' passing of a course based on interactions in online forums. Meta Classifier is the method that used to compare two classification method that is Naive Bayes Classifier and Bayes Classifier which then will known which classification yield highest accuracy value. The experiment was conducted with the data from Perancangan Strategis Sistem Informasi class with the amount of data are 76. The data was taken from two classes named SIDE-37-01 and SIDE-37-02. The experimental results show that the naïve bayes classifier with descrete variables yields the highest accuracy of 76.76%.

Keywords: final mark prediction, meta classifier, discussion