ABSTRACT

I-Gracias is an information system for Academic Purposes used in Telkom University. As the number of the students grow, the performance of *I-Gracias* is challenged to meet the need. *Naïve Bayes* is a popular method in doing classification. This research used *Naïve Bayes* to classify user profiles and its corresponding menu usage based on the academic calendar. The result is beneficial for evaluation and development of *I-Gracias* in the futureTen thousand data is used. Users roles are lecturer and students. Analysis is done by considering user roles, academic calender and time of access. Student Data produces abundant data in the form of academic portal usage data.

Keywords: I-Gracias, Naïve Bayes, Classification.