ABSTRACT

One of Telkom University's agenda is a selection for outstanding students. Student's achievement is not seen from any soft skill, but from hardskill owned by a student. In the process of selecting outstanding students, Students Affair Unit faced with the choice number of students who has the potential to be categorized into student achievement, but the counting process selection of outstanding students still use the Microsoft Excel application. The calculation process in selecting the best students, the student does not have clear standards in the calculation process and there is not an application specifically to handle the electoral process achievement. Based on the problem, it will be planned an Application Support System Decision Making in Selection of outstanding students by using AHP web-based, which can be helpful for decision making by an individual or a personal decision for this application helps solving the existing problems by providing optimal solutions in the form of recommendation student achievement according to calculations using AHP and in taking decisions still ultimately determined by the individuals themselves. Stages in the creation of this paper is data gathering, application design, application development and testing.

Keywords: Student Achievement, PHP, MYSQL, AHP