ABSTRACT

Currently the scholarship application process in Student Faculty of Economics, University of Garut is still not computerized. Scholarship selection method, observation and interview locations and publications use the scholarship information bulletin campus for a scholarship reception information. To that made scholarship admission decision support applications and web-based SMS Gateway using Simple Additive weighting method. This application can facilitate students in making the scholarship application. This application helps Student Faculty of Economics, University of Garut in selecting scholarship by using Simple Additive weighting method that can result in the selection of accurate because based on the calculation of the formula Simple Additive weighting that is applied to the application. This application can help the Student Faculty of Economics, University of Garut in conveying information publication scholarship acceptance quickly to students by using SMS Gateway. The method used for the making of the application is a method of Software Development Life Cycle Waterfall. Stages of processing that needs analysis, system design, writing code and testing program. Testing applications using the Black Box Testing. The results of this application is to help students in the scholarship application as well as help for Student Faculty of Economics, University of Garut in the selection of scholarship and publication of information reception scholarship.

Keywords: Student Faculty of Economics, University of Garut, Simple Additive weighting, SMS Gateway