

**DECISION SUPPORT SYSTEM FOR EMPLOYEE PERFORMANCE
EVALUATION IN DR. M. SUHERMAN USING THE METHOD
SIMPLE ADDITIVE WEIGHTING**

Zilvanhisna Emka Fitri, ST., MT. (Supervisor)

Yoga Aditya Maulana

*Study Program of Informatics Engineering
Majoring of Information Technology*

ABSTRACT

Employee appraisal is an important aspect for the development of a company, one of which is the assessment of employees in an agency, Dr. Clinic. M. Suherman is engaged in medical services and is the first level Health facility with Plenary Accreditation (Highest accreditation rating in the clinic). Inpatient Clinic dr. M. Suherman has several medical and non-medical units. One of the non-medical units of the Suherman Clinic that can develop the abilities of Information Technology students is the Information Systems and Marketing unit. One of the evaluations of various employee establishments in the clinic is the employee assessment process, which initially did not have an assessment for a means to evaluate oneself, with this assessment will assess subjective assessments. One of the evaluations is to create a system that can support decisions for employees by using criteria and weighting criteria and appropriate data so that they can assess objective decisions based on the criteria desired by the clinic. Based on these problems, a system was created which used the Simple Additive Weighting (SAW) method. The SAW method can perform criteria data based on criteria, then perform a series of results from system calculations. Based on the system that has been created, there are 20 criteria used in the system including discipline, adaptability, and understanding of employee duties. From several experimental results obtained 100% by testing between the application of the method on the system with excel, 98% of functional testing with black box testing. The system is made in a website application to make it easier for users in the employee appraisal process.

Keywords: Clinic dr. M. Suherman, Simple Additive Weighting Method, Criteria