ABSTRACT

INFORMATION SYSTEM DETERMINE ALLOWANCE BASED ON COMPETENCE WITH SIMPLE ADDITIVE WEIGHTING

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Simple Additive Weighting is a calculation of the weighted number based on criteria and weight values that have been decided and ranked from the highest to lowest of total score. Simple Additive Weighting is used in the system to determine the best alternatives values based on the criteria that have been given in the weight of each attribute. The system is designed by using the help of framework laravel which facilitates the use of data storage and a more structured system in the relation of view, control and model. Result of this research are expected to be able to help decision making of allowances that will be paid to workers quickly and accurately.

Keywords: Simple Additive Weighting, Laravel