

ABSTRACT

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**IMPLEMENTATION OF SIMPLE ADDITIVE WEIGHTING IN THE
INTERFACE DESIGN OF EMPLOYEE APPLICATION USING DESIGN
THINKING APPROACH (CASE STUDY PT. KAIA PROJECT)**

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(xiv + 88 + appendix)

Information systems are currently growing rapidly in various aspects of life, so that now more and more companies are trying to improve the quality of their companies, especially in the business sector which is closely related to information technology itself. PT. KAIA Project does not yet have an information system that can process employee appraisals. So that the employee's work progress is less efficient and not directed which results in the HRD department not being able to know whether the project is running smoothly and in accordance with the desired goals and objectives or not. Based on the description above, in order to obtain an information system that is user friendly and can assist the process of evaluating the performance of PT.KAIA Project employees so that it continues to run well at all times, a Simple Additive Weighting Implementation will be made in Designing the Employee Appraisal Application Interface with a Design Thinking Approach which has the function, features, and appearance according to the needs of employees and HRD which will be named KAIA Daily using Figma tools and the Simple Additive Weighting calculation method and the Design Thinking approach. The results of the interface design were tested using usability testing. The highest score was obtained on the interaction aspect with an average value of 4.32, while the lowest score was obtained for the user aspect with an average value of 4.19 on a scale of 5. It is expected that the application of the Simple Additive Weighting method in the design of the KAIA Daily application interface can still be developed related to the display color, application design, as well as the digital devices used. The design of the KAIA Daily application interface can be further developed, so that the design or prototype made can be properly implemented into the actual application form. So that it can improve experience and make it easier for companies, especially in accommodating employees related to performance appraisal.

Bibliography (2010–2020)