PENGEMBANGAN SISTEM INFORMASI REKRUTMEN PEGAWAI MENGGUNAKAN METODE *SIMPLE ADDITIVE WEIGHTING* (SAW) BERBASIS WEB

(Studi Kasus : Universitas Proklamasi 45 Yogyakarta)

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ABSTRACT

Universitas Proklamasi 45 Yogyakarta is a private university that has a Human Resources (HR) unit responsible for managing employee recruitment processes. The recruitment process currently utilizes Google Forms and Google Sheets, which results in inefficiencies, potential errors in data recording and evaluation, and a lack of transparency. This study aims to develop a web-based employee recruitment information system using the Simple Additive Weighting (SAW) method to facilitate the management of applicant data, thereby making the recruitment process more efficient and reducing the risk of errors in data recording and candidate evaluation. The development method used in this study is the Waterfall model, which consists of analysis, design, implementation, testing, and maintenance phases. The Waterfall method was chosen due to its structured nature, allowing each stage of the process to be clearly defined. The results of this study indicate that the developed system successfully improves the efficiency of the recruitment process. The data processing and evaluation features within the system assist the HR unit in accelerating the selection process, minimizing potential errors, and enhancing transparency in the recruitment process.

Keywords: Information System, Recruitment, Employee, Simple Additive Weighting (SAW).