LOCKER APPLICATION USES WEB-BASED WEIGHT PRODUCT (WP) METHOD

DHIO PETRA HOTDLEN SIHOMBING

Informatics Study Program, Faculty of Science & Technology University of Technology Yogyakarta Jl. Ringroad Utara Jombor Sleman Yogyakarta E-mail: dhiopetra09@gmail.com

ABSTRACT

The employee selection process is an important aspect in managing human resources in a company. However, access to information regarding the availability of job vacancies that provides a clear assessment or ranking of the suitability of candidate qualifications with job requirements is still minimal. This application was developed using web technology and can be accessed via a computer or mobile device with an Internet connection. Web-based application development was carried out to increase company selection efficiency. The Weight Productivity (WP) method is an effective method for selecting employees by considering various relevant criteria. This method combines relevant criteria such as education, work experience, technical skills, and interpersonal skills. Each criterion is weighted based on its importance in candidate selection. This method also multiplies the criteria weights by the candidate scores for each criterion and adds up the results for each candidate. The results of this ranking help companies identify the best candidates who meet their selection criteria.

Keywords: Weighted Product (WP), Web, Job Vacancy, Application, System