

ABSTRACT

PT. Walden Global Services is a Software and IT Service company that serve the provision of services and products in the field of IT. In order to finish customer orders, compayt need competent workers. Therefore, recruitment is needed to determine competent workers. The problem that occurs is the data of jpb applicants still shaped sheet of paper and not neatly arranged, that allowing the data to be lost. In addition, scoring system takes a long time, because the system is still manual/conventional, using Microsoft Office Excel.

Methods that are considered able to help this problem is Promethee Method (Preference Ranking Organisation Method for Enrichment Evaluations) and weight change method (Walking Weight Method), which will facilitate analysis of the assessment of job applicants for the company. Results of the analysis are used fot implementation into Information Systems Decision Support Recruitment. Promethee method is used when calculating the value of the applicant, and then processed according to the weight of each criterion using Walking Weight method. The process of system development using Waterfall method, because it has requirement that has been clearly defined from the system or software that will be developed, namely the recruitment on PT. WGS.

The results of this final task is a web-based information systems that are used for recruitment decision makers. The system generates information about applicants accepted to work in PT. WGS to display the ranking of each applicant. With this system, the process of selecting job applicants to be faster in decision making.

Keyword: Recruitment, Decision Support System, Promethee, Waliking Weight.