

Abstract

Employee is a human resource, that is most important for PT RASAPALA in doing their business of health care and managed care. Qualified employee can produce a good performance and support the vision and mission of the company. Alternative made by the company is very influential on the performance and progress of them. Therefore, PT RASAPALA is very careful in selecting employees who will be placed on each branch of city.

PT RASAPALA need a system, that can support decision making for the selection of prospective employees, one of them is a pharmacist. Decision Support System (DSS) is a presentation tool advice or recommendation which is very powerful in decision-making. Entropy method[2] and PROMETHEE (Preference Ranking Organization Method for Enrichment Evaluation)[1] are some of the methods of decision-making which is popular at this time. Entropy method used to calculate weight of criteria. And then PROMETHEE method is used to determine the *ranking* of candidates. The result is a potential alternatif/employee for the company.

In 5 trials on data from 5 recruitment period obtained accuracy rate of 74%, but has different position in the *ranking* between the application and the user. However, calculate of the application and the user has 3 outputs that is produce the same first order of five trials.

Keywords : Selecting New Employees, Entropy, PROMETHEE