ABSTRACT

Human Resources (HR) is one important factor in the production at the IT TELKOM campus. This factor is very important in the management of employees which is quite a lot. The greater the number of employees, the greater the likelihood of problems in it. Therefore, it takes convenience, and effectiveness in the management of employee data can always be updated by employees, so HR has updated data.

Management of employee data including career planning, and evaluation that goes there are still some shortcomings, for example, the process of career planning for the transfer of title not currently using a cluster, which share office based work groups.

This study is intended to make the job analysis information system is expected to meet the needs of employees and HR as well containing employee data, positions and terms of office data, the data competency, training data, and are monitoring the number of credits.

The design of this information is done by conducting a survey to HR in IT TELKOM campus, analyzing survey results, identifying information needs and interviewed the assistant manager of human resources in the IT TELKOM campus.

Based on the results of alpha and beta testing, job analysis information system can be implemented for improving data processing employees. This can be seen in the results of the beta testing of the assessment received by 70% of respondents to the aspects of ease, 60% for aspects of data completeness, suitability of the data for the 80%, 66.67% for the accuracy of the data, and 80% for timeliness, as well as the testing server response that has an average access time of 1,06 ms.

Keywords: Credit score, Cluster, Competence, Human Resources, Information system, Training