

ABSTRACT

Telkom University is the merger of several institutions under Yayasan Pendidikan Telkom (YPT). The presence of the merger could result in some of the issues, especially on the development of human resources. The human resource development on duty to manage the development of human resources one duty the development of human resources are make withdrawals through a process of recruitment of a lecturer. Currently part of the development of human resources is still conducting the process of recruitment lecturer manually start from doing data processing applicants, control the process of recruitment, reporting the results of data recruitment and reporting the new data of lecturer to the ministry of human resource. This may cause the probable occurrence of duplicating data, a mistake the recapitulation result.

To resolve existing problems, then required a system information to the concept of erp. A system of ERP designed using Microsoft Dynamics AX 2012. This research using module recruitment is inside the human resource. This module fulfill the needs of the human resource development in managing data applicants, the management of the process of recruitment, reporting the data of applicants and recruitment process, and storage the data of new lecturer into a data of fixed lecturer. Based on the sure step method, the system is designed with diagnostic stage, analysis stage, design stage, and development stage.

The results of this research is to design systems erp be able to manage the process of recruitment so can ease chart of human resource development in dealing with the problem. This system can also be integrated with the ministry of human resources for managing data of new fixed lecturer.

Keywords: ERP, Microsoft Dynamics AX, Recruitment, Sure step