

ABSTRACT

Rumah Sakit Muhammadiyah Bandung (RSMB) is a private C class hospital that can give limited medical specialist services and accommodates referral services from community health center. At this time, asset management in RSMB is still relatively complicated and there are differences in asset categorization between logistics department and accounting department. Furthermore the current processes are not supported yet by asset management system that works well to facilitate and improve the performances within. Recording of assets with the help of technology is not utilized properly, therefore the assets department is not connected properly with logistics, accounting, and assets maintenance departments. The processes of recording and maintaining assets take quite a long time. Moreover there are differences between assets data in logistics department and in the accounting department at the time of transfer of assets occurs.

Designing Enterprise Resource Planning (ERP) of asset management in RSMB is using Soft System Methodology. Soft System Methodology is a research methodology to solve the problem in change of system thinking and learning, with stakeholder approach.

The result of this research is a design of a asset management system that aims to fix the problems in asset management, so the processes of asset management can be well documented.

By using asset management features from Odoo,, asset recording can be done in short time and eliminating the possibility of inequality data on logistics and accounting. Calculation of asset depreciation and asset reporting can be done using Odoo. Asset management can access informations in real-time using the features provided.

Keywords : Asset Management, ERP, Odoo, Soft System Methodology