Abstract

UMKM (Micro and Small and Medium Enterprises) is a type of business with a growing trend at the moment, can be used with a good information system for companies. but the implementation of the Information System is constrained on a considerable cost, but with the Open Source ERP which is an integrated enterprise information system from Supply Chain Management, Human Resource Management, Sales Distribution, Finance and Accounting and reveals that can be accessed for free. Some examples of Open Source ERP used today are Odoo, Dolibarr ERP, iDempiere and ERPNext. Analyze the existing processes on the company and Open Source ERP to be used, from the results of the Open Source ERP analysis in accordance with the Odoo which will be implemented to PT. GigaPro and is useful for cutting time in making financial statements that were initially done for three days to fifteen minutes.

Keywords: Open Source ERP, business processes, implementation, Open Source ERP analysis