

ABSTRACT

IMPLEMENTATION AND ANALYSIS OF ENTERPRISE RESOURCE PLANNING (ERP) SALES MODULE BASED ON ODOO USING ASAP METHOD AT MERANGIN MEDICAL CENTRE PHARMACIES

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Merangin Medical Centre Pharmacy is a company engaged in the health sector. With increasingly sophisticated technological advances, today there are still a lot and even almost all drug stores (pharmacies) that use conventional methods to do tasks related to pharmacies. One of them is Merangin Medical Centre Pharmacy. This pharmacy has several problems, one of which is recording sales transactions. Where in the recording is still done manually which can cause errors or the data processed is not transparent and real time. Therefore we need a system that can overcome this. The application that will be used in this pharmacy is Enterprise Resource Planning (ERP), namely the implementation of the sales management module in order to integrate data and need a system that records sales transactions in real time. So we need an information system that can automate business processes in the field of sales that is open source and flexible. One of the open source information systems using Odoo and the chosen method is Accelerated SAP. The Accelerated SAP (ASAP) method is a framework method that is applied to project management to improve efficiency in handling a project. Implementation of this system is expected to help pharmacies in solving some of the existing sales problems in order to run better. As a reference for the success of ERP implementation, it is tested using black box testing and can be run according to its functionality. This study explains how an Odoo-based ERP system can help increase the effectiveness of business processes in the sales field at Merangin Medical Centre Pharmacy.

Keywords: *ERP, Sales, Odoo, SAP Accelerated Method (ASAP).*