

ABSTRACT

Namina Farma Pharmacy functions to provide pharmaceutical services, including drug procurement, drug sales and health consultations. Currently, the management of transaction data and financial reports does not have an integrated system, so the process of recording transactions and preparing financial reports is still done manually. This condition increases the potential for human error which has an impact on the accuracy of transaction data and affects the accuracy of financial reports. Apart from that, Namina Farma Pharmacy only uses gross profit/loss reports. This condition means that pharmacy owners do not have a comprehensive picture of their financial performance. To overcome this problem, a system is needed that can be integrated with each division and produce financial reports. In this research, Enterprise Resource Planning (ERP) was implemented using open-source Odoo, especially in the accounting module. The system development carried out by researchers used the Rapid Application Development method to clarify the flow of system implementation. The design of the accounting module was successfully integrated with the sales module, purchase module and payroll module and produced financial reports using the Odoo system. In this way, pharmacy owners can carry out strategic planning, such as making decisions to increase profits. This system was tested using integration testing and black box testing, the results of this testing showed indicators of success.

Keywords: Pharmacy, Odoo, ERP, Accounting, RAD