# *ABSTRACT*

*Pharmacy Namina Farma strives to become a trusted national pharmacy network by providing integrated pharmaceutical services. To support this vision, an integrated system is needed to manage purchases and sales at Namina Farma Pharmacy. The issue faced by Namina Farma Pharmacy is often encountering difficulties in the process of buying and selling transactions, stocking, and data recapitulation by manually recording in books, resulting in an uncontrolled medication operation process. This presents a significant obstacle in terms of recording allocation of storage, monitoring of sold/outgoing goods, and monitoring of stock/incoming goods. To address these issues, Namina Farma Pharmacy requires an integrated information system, and Enterprise Resource Planning (ERP) appears to be a potential solution. This research proposes the implementation of ERP, specifically using Odoo, to integrate the purchasing, inventory, and sales modules at Namina Farma Pharmacy. The Rapid Application Development (RAD) method is chosen to ensure speed and adaptability in system development. The design of the operation management module has been successfully implemented with related modules that align with operation management activities, including the purchase module, inventory module, and sales module. The implemented ERP system facilitates various operational aspects of the pharmacy, from the purchase process of goods, receiving goods in the warehouse to the sales process involving the sales team. Validation and final testing were conducted using integration testing and blackbox testing methods to ensure that the system performs well and meets the requirements.*

***Keywords:*** *Pharmacy, ERP, Odoo, RAD, Operation Management*