ABSTRACT

Implementation of an Enterprise Resource Planning (ERP) system at CV Ben Kaffah Farm, a company that focuses on selling sacrificial animals and livestock. This company faces challenges in integrating its business processes, from procurement to sales and distribution, which hampers operations and report accuracy. As a solution, this study proposes implementing an ERP system based on the Odoo platform to support and integrate the company's business processes. This system is designed to support procurement and production processes, as well as integrate purchasing, inventory management, quality management, sales, and accounting modules. The Rapid Application Development (RAD) method was used in the development of this system, and the system was tested using the User Acceptance Test (UAT). The results of the study show that implementing an ERP system can increase the efficiency and accuracy of business processes, facilitate decision making, and reduce the possibility of data duplication. However, this research also emphasizes the importance of regular system testing to identify and fix system weaknesses. In conclusion, implementing an ERP system can be an effective solution to increase the efficiency and accuracy of business processes at CV Ben Kaffah Farm.

***Keyword** : ERP, Odoo, Rapid Application Development, UAT*