ABSTRACT

CV Ben Kaffah Farm is a farming company that focuses on animal sales and plans to increase the quality and quantity of their livestock. Existing business processes involve sales, cage management, finance, and distribution. The problem faced today is that CV Ben Kaffah Farm does not have an integrated system in the sales process with the cage, distribution, and accounting sections. The proposed solution is the implementation of an Odoo-based ERP system that automates processes such as quotations, sales orders, distribution, and payments. The method used in this research is Rapid Application Development (RAD) used in this research and User Acceptance Test (UAT) used for evaluation. This research also discusses the activity diagram and master data planning in the sales module of the Odoo system, as well as the configuration process and user access levels. System testing carried out in this study is by using integration testing and blackbox testing which is directly validated by CV Ben Kaffah Farm which results in the implementation of an Odoo-based ERP system using the sales module on the farm.

Keyword: ERP, Odoo, *Rapid Application Development*