

ABSTRACT

PT Graha Sarana Duta is a subsidiary of Telkom Indonesia Tbk, engaged in the property sector, with one of its locations situated in the city of Jambi. The accounting unit plays a crucial role in PT Graha Sarana Duta, responsible for managing the company's finances. The accounting unit is facing a challenge where they require a new system that can connect with other units within PT Graha Sarana Duta in Jambi. The solution proposed by the author is the implementation of an Enterprise Resource Planning (ERP) system, which would enable seamless integration among all units. The chosen ERP application for this purpose is Odoo due to its user-friendly interface and its attractiveness to individuals unfamiliar with complex software, owing to its visually appealing and intuitive design with various colors and images. The quick start method is adopted for system development due to its flexible approach. The primary goal of this research is to design, develop, and test the implementation of an ERP system for the accounting process. This research resulted in successful integration between units. When the sales unit generates a sales order, the invoice is automatically sent to the accounting unit. Additionally, the required bill of materials for the customer's order is automatically transferred to the logistics unit, which subsequently generates a purchase order based on the demand. The accounting unit then receives and validates vendor bills. Black box testing was conducted for implementation evaluation, demonstrating that each executed process yielded successful outcomes. All processes aligned with the targeted business processes and met the requirements of PT Graha Sarana Duta. Performance evaluation was carried out with user participation, and the results indicated a success rate of 87.5% for each executed process. Therefore, user feedback on the system was highly positive, highlighting its effectiveness and efficiency.

Keywords: ERP, Odoo, Accounting, Quick start, Balckbox, Evaluation