

ABSTRACT

PT. Graha Sarana Duta or Telkom Property is a subsidiary of PT. Telkom Indonesia that specializes in asset development and provision of real estate and services for corporations. The company operates across multiple sectors, including property development, project solutions, property management, and transport management services. In addition to catering to internal corporate needs, PT. Graha Sarana Duta also engages in partnerships with external parties or clients. The company's business processes consist of four core procedures, encompassing logistics which, at present, is executed conventionally without the support of technology-based systems. This circumstance has engendered challenges in warehouse management and procurement of goods. This study employs the QuickStart methodology in the design of an Odoo-based Enterprise Resource Planning (ERP) system, aimed at enhancing the logistical processes and asset management at PT. Graha Sarana Duta in Jambi City. The selection of the QuickStart methodology is predicated on its capacity to facilitate a precise and fitting approach to integrating the ERP system with the company's requisites. The design evaluation is subjected to Blackbox Testing, a method concentrated on assessing the functionality of the entire configuration blueprint. Additionally, the User Application Performance Evaluation methodology is employed, representing an approach centered on evaluating the congruity of the design with the company's demands, and is executed by a designated user. The main point of this research is to propose a solution in the form of an Odoo-based ERP system design, tailored to the logistical processes of PT. Graha Sarana Duta in Jambi City. The ERP system design, dedicated to logistical activities, is orchestrated through three modules, namely the Inventory Module, Purchase Module, and Manufacture Module. The evaluation of the design concludes that it is capable of satisfying the requirements and alignment with the objectives stipulated by the company.

Keywords: ERP, Odoo, Logistics, QuickStart Methodology, Blackbox Testing, Performance Evaluation by User