

ABSTRACT

Enterprise Resource Planning (ERP) is a comprehensively integrated resource planning system aimed at managing the operational and administrative aspects of any company or organization. In the era of very rapid digital development today, accuracy of information systems is required to be given to the recipients of information. The matter relates to the service at the Academic Unit of The Faculty of Industrial Engineering of Telkom University. The Academic Unit of the Faculty of Industrial Engineering Telkom University has become one of the services frequently used by civitas Telkom University in particular students who have a variety of needs on academic services. Some of the services provided by the Academic Unit to this day are still running manually, considering the large number of students activities in academic terms that require efficient and integrated access to services. It has become a major focus to be able to provide fast, accurate, and accurate service solutions. Therefore, ERP can be a solution with integrated resource planning to be able to integrate services by mapping needs according to running business processes. Through this research, the implementation of ERP using Odoo 17 as an open-source software that can be used by the Academic Unit with the advantages it can use. In this study, the configuration of Odoo 17 will be performed using the Quickstart method on the Students Final Task and Monitoring SKTA process, which aims to integrate the monitoring and verification process of students documents when applying for the making of SKTA.

Keywords: *Academic Unit, Configuration, Enterprise Resource Planning (ERP), Odoo, and Quickstart Methods*