

## **ABSTRACT**

# **ENTERPRISE RESOURCE PLANNING (ERP) SYSTEM DESIGN WAREHOUSE MANAGEMENT PROCESS BASED ON ODOO 8.0 IN ENTHOK REMPAH IMOIRI RESTAURANT WITH RAPID APPLICATION DEVELOPMENT (RAD) METHODOLOGY**

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*Enthok Rempah Imogiri Restaurant is located at Jalan Imogiri KM 8 Bantul, Yogyakarta. The restaurant that established on May 21, 2015 presents a variety of enthok as the main menu. The existing systems in the restaurant today in the sense of less effective and efficient if only focused on the process of sales transactions. As for the process or other activities such as warehouse management, purchase of goods, financial management, production, and human resource management is still done manually and have not integrated so that potentially lead to errors in the delivery of data or information from one section to another. To support the process or other activities as a whole, they need an integrated system. The integrated system is ERP (Enterprise Resource Planning) system.*

*The design of ERP system at Enthok Rempah Imogiri Restaurant begins by analyzing the current business processes at the restaurant and analyzing the existing business processes in Odoo. After analyzing the two business processes, the next GAP analysis will be the basis of reference for the design of proposed business processes.*

*The result of this research is the design of ERP system of Odoo-based Warehouse Management with RAD method that has been adapted to the needs of restaurant so that it can be used to improve the existing service to be more effective and efficient related to inventory management at Enthok Rempah Imogiri Restaurant and can also impact the progress of the restaurant in the tight competition for the growth of restaurants that are increasing in Indonesia from year to year.*

**Keywords:** *Inventory Management, ERP (Enterprise Resource Planning), Odoo, Warehouse Management, RAD (Rapid Application Development).*