

ABSTRACT

ERP SYSTEM DESIGN PURCHASE MANAGEMENT BASED ON ODOO 8 IN RUMAH MAKAN ENTHOK REMPAH IMOGIRI WITH RAD (RAPID APPLICATION DEVELOPMENT) METHODOLOGY

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Restaurant Enthok Rempah Imogiri is one of the unique restaurant located in Yogyakarta precisely in Bantul area. This restaurant is quite unique because it uses the raw materials in serving the menu is enthok. This restaurant has a family that is divided into several divisions in running the business process of Enthok Rempah Imogiri family. This restaurant has been established for 2 years ie from 2015 and operating hours of the restaurant at 10:00 to 22:00.

In running home business processes still use semi-manual work system. Where the required list of raw materials is recorded is still manual and appropriate for a list of raw materials that can be used to purchase raw materials.

The right solution for its functioning is done for the Company's Resource Planning System to assist the process that takes place at Enthok Rempah Imogiri Restaurant and also can help to purchase raw materials. The software used in the design of Enterprise Resource Planning System is the software Odoo 8.0. Odoo is an open source Enterprise Resource Planning application that can be used to suit the needs and users of Oduna. Odoo also has a module that can be used to manage business in the company. The module used to support and smoothen the process of purchasing raw materials is the purchasing management module. Purchase management module. By listing the ingredients to be used, determining the supply of raw materials, and also increasing the amount of raw materials that have been purchased.

The current research writer in the design of Corporate Resource Planning System at Enthok Rempah Imogiri Restaurant using Rapid Application Development method. This method has one advantage that can save time and cost required in doing system development. The Rapid Application Development method has phases or stages. The initial steps taken for the business process that has been run at the Enthok Rempah Imogiri Restaurant. The next stage: the existing purchase process

on the Odoo purchasing management module. The results of the comparison will be used for the process performed using the Odoo 8.0 application. the most recent system of User Acceptance Test by users who will use the Odoo system.

The result of this research is about Corporate Resource Planning System of Purchasing Management Module based on Odoo 8.0 by using Rapid Application Development Method which has been adjusted to the needs and process of problem solving that happened in the process of purchasing raw materials at Enthok Rempah Imogiri Restaurant.

keywords : ERP, Odoo, purchase management, Rapid Application Development, User Acceptance Test.