

ABSTRACT

ENTERPRISE RESOURCE PLANNING (ERP) SYSTEM DESIGN RECRUITMENT AND TIME 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 a restaurant located at East Imogiri Street 8th KM, Yogyakarta Special Region. This restaurant focuses on selling food by marketing enthok as the main ingredients. This restaurant plans to open branches in several different cities, so it needs a solution that can help the restaurant when the branch will be realized. Currently, the restaurant has used a system based Management Information System (MIS) in the absence process, the fingerprint system.

The plan to open a branches in several different cities makes the restaurant need a system that capable to supporting the human resources process, so it can assist the management of employees and assist top management in monitoring the process and performance of each employee. The problem related to human resources is the lack of attendance system function in the process of working time management. The fingerprint system used has not been able to process attendance data that can be integrated with the management of work time or employee payroll. Another problem is the unrecorded recruitment process in the system and the absence of a system that stores all applicant data.

Based on the problem, it takes a system that carries the concept of Enterprise Resource Planning (ERP) that is able to integrate all business processes that exist in the company. So that all data can be stored in the system and can help the process in real time. Therefore, the solution offered is to develop the ERP system using the Odoo 8.0 software on the recruitment and time management process using Rapid Application Development (RAD) method, which is the method that supports the development of software with a relatively fast time and small cost.

Keywords: Human Resource, ERP, Attendance, Odoo, Timesheet, Recruitment