

## ABSTRACT

PO. Pelita Baru is an autobus company in Tegal that integrated in transportation services and bus travel rented for all destination in Indonesia especially Java, Sumatra, Bali, and Lombok. This company is really proposed toward public services as their main priority and supported with professional and experienced crew which are ready to serve the customer in visiting places in Indonesia.

The writer found some problems such as the process of collecting employee attendance, attendance process, and the process in offering employee furlough that still use manual way may cause a mistake like human error. For example, could be a data lost and ineffective for employee in finishing their job. In order to solve those problems, it needs to apply a new information system that integrated with Human Resources (SDM).

Furthermore, with the problems above the writer suggests to develop and also try to apply an information system in solving the problems that was found by using Enterprise Resource Planning, especially Odoo. This application (Odoo) has a characteristic as an opensource media, where everyone can download it or even can be developed this application without any payment. In this application need such kind of compatible method in order to get a highly target. In this moment the writer has decided to use RAD. In RAD method all the system needs has clarified clearly.

The result that we can get from this research is module of application Human Resource Odoo that was appropriate with all company necessity and hopefully can fulfill the company necessity in the future.

Keywords : ERP, SDM, *Human Resource*, Odoo, RAD