

ABSTRACT

Inglorious Industries is a small-medium-micro enterprise that engaged in the apparel industry, located in Bandung, East Java. While conducting its business, there are some constraints related to procurement system such as, incomplete raw material data record, error ordering to supplier that caused production overdue. Besides, there is no warehouse management system to manage goods in warehouse. Those issues caused by none integrated systems in the company.

To overcome these issues, Inglorious Industries needs a system that can integrate the entire process businesses. Enterprise Resource Planning (ERP) is an integrated information system that can accommodate the needs of each functionality in the enterprise. ERP concept developed into software, one of the software is Odoo. Odoo is an open source ERP software and compatible to any size of enterprises. By using Purchase and Warehouse Management module in Odoo will assist in overcoming the existing problems in the enterprise. The chosen of Accelerated SAP methodology so that the system can works well in order to support the development.

The results of this research aims to assist the enterprise in overcoming issues related to raw material procurement by developing ERP system based on Odoo, that can integrate the entire business processes in the enterprise.

Keywords: ERP, Purchase Management, Warehouse Management, Odoo, Accelerated SAP