

ABSTRACT

DESIGN OF SYSTEMS WAREHOUSE MANAGEMENT AND PURCHASE MANAGEMENT USING AN ODOO APPLICATIONS WITH ASAP METHODOLOGY AT RUMAH BATIK KOMAR

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Rumah Batik Komar is a company engaged in the manufacture of batik industry. Rumah Batik Komar is a batik house that is quite famous in Bandung area even abroad, but the management system in Rumah Batik Komar is not sufficient due to lack of integration of one part with another part, and also part one can run several roles. Therefore it is necessary to implement ERP on House Batik Komar for corporate activities are integrated. The above problem occurs because not yet integrated all activities in a purchasing process with warehousing of raw materials based on integrated information system, so it is necessary to build a system that integrates all activities in the process of purchasing and warehousing the raw materials. Based on the problems that occur ERP implementation can be one solution. ERP is a software that integrates all departments and functions of a company into a single computer system that can serve all the needs of the company. Application of ERP using the application of Odoo warehouse management module and purchase management can help business processes contained in Rumah Batik Komar. The construction of this system using ASAP (Accelerated SAP) method. The result of this research is the Warehouse Management and Purchase Management module on the Odoo application which has been adjusted to the needs and condition of the company to overcome the problems related to warehousing and purchasing raw materials at Rumah Batik Komar.

Keywords: ERP, Odoo, Warehouse Management, Purchase Management, ASAP