

ABSTRACT

DESIGN OF ERP SYSTEM BASED ODOO FOR PURCHASING MODULE IN CV. MOUSE PRODUCTION WITH RAPID APPLICATION DEVELOPMENT METHODOLOGY

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ERP is a system that can be used to help a company with integrating available departments and to finish problem in a company. One of the companies that is having problems is CV. Mouse Production, the problem isn't integrate in each functional, bad selling-system, and collecting unimportant data. As a result, it's difficult to create a purchase report.

therefore, it is necessary to do the design and development in information systems whose company is capable of implementing ERP/SAP to manage all resources of the company. With ERP CV. Mouse Production can streamline the existing business processes, will integrate that is related to the storage so that employees can control by using application. Furthermore, the system that has been designed by Rapid Application Development method will be tested by user to apply to the company.

As a result of this research is Purchasing Management modul in Odoo application that is adjusted with business process condition and the need of company that can be streamlining all Company activities to solve the problem in CV. Mouse Production.

keywords; ERP, SAP, Information system, Odoo, Rapid Application Development