

ABSTRACT

UD Permatasari is one example of MSMEs in Indonesia. The company belongs to one of the business in the field of the FMCG (Fast Moving Consumer Goods) retail industry as well as wholesalers and material providers. In running every business process activity, UD Permatasari still implement manual system, where almost all existing business process is still done by using paper or paperbased to meet the information needs of each activity. It often leads to double data, the occurrence of incorrect logging and the difficulty of documenting any transactions done so as to cause the business process to become less effective, efficient and accurate.

Therefore, the planning and development of information systems capable of supporting business processes that occur in UD Permatasari. This planning and development uses RAD (Rapid Application Development) method and also application of ERP system at UD Permatasari using Odoo Module Purchases application.

The development of the ERP Purchases system is done by analyzing existing business processes and business processes in the Odo ERP system. GAP analysis is then performed as a basis for making business proposals that have been customized by the system.

The results obtained from this research is the application of Purchases system on Odoo application that has been adapted to the needs and conditions that run on UD Permatasari. So it can support the need for information on every business process undertaken and facilitate the company in running activities.

Keywords: ERP, Purchases, Odoo, RAD