

ABSTRACT

Mommyindo is a business in the field of culinary snacks, the business was started by a young entrepreneur the name is Lofty Rainidi Kusnadi who is interested in traditional culinar. He raised in West Java region, and the name is seblak. Inventory management of raw materials is very important in this effort, because if the supply of raw materials consumables can lead to a company can not produce seblak basah instan is in accordance with the sales targets day.

Therefore Mommyindo Seblak Basah Instan require applications that can manage inventory, determine the number of purchases of raw materials are economical and provide information about the amount of raw material inventories are still available in warehouse and also applications that can generate journals and ledgers. Therefore prepared a final project titled "Web Based Application for Inventory Management Raw of Materials Using Economic Order Quantity Method Case Study at Mommyindo Seblak Basah Instan".

The purpose of this final project is to help Mommyindo Seblak Basah Instan to giving judgment in managing inventory to determine how much of raw material to be booked at any reorder point with optimal cost method EOQ.

Making these applications is using systems to design UML and Entity Relationship Diagram (ERD). And use the PHP programming language within the framework CodeIgniter framework, as well as using the MySQL database.

Keywords: Raw Material Inventory, EOQ, Purchase, CodeIgniter, MySQL