

ABSTRACT

UMKM Intan Bestary is a company that focuses on the sale of dodol in Garut City. Activities that occur in UMKM Intan Bestary is the purchase, production, sales, and management of payroll. The sale of products conducted by UMKM Intan Bestary has 2 ways, namely sales with the demand and sales directly through the store. Sales with demand are usually done by business partners in other cities with the priority of unique packaging that describes the culture in Indonesia, such as packaging with a cloudy mega pattern that depicts the culture in Cirebon. The process of managing raw materials and auxiliary materials has not been integrated with the production process, so it is at risk of miscalculation of raw materials and auxiliary materials to be produced. To solve the problem, a recording and management application of raw materials and auxiliary materials was built taking into account the production process. This application is created using Software Development Life Cycle (SDLC) method with prototype model, PHP programming language, design using Unified Modeling Language (UML), database design using Entity Relationship Diagram (ERD), and CodeIgniter framework. It can be concluded that the Web-Based Application for the Purchase of Raw Materials and Auxiliary Materials that can assist the company in managing its purchases to produce accounting records and financial statements, by having the functionality of being able to handle the purchase of raw materials and auxiliary materials in cash and credit, is able to record stock cards of material supplies by fifo method (First In First Out) , able to display accounting cycle reports and financial statements, and able to handle material purchase returns.

Key Words: purchase, direct materials, indirect materials, production, web-based application, codeigniter.