

ABSTRACT

Ramen AA is a company that produces ramen. Initially this company was an empty garage which is now converted into a ramen restaurant, Ramen AA has a topping variant. The location is located in the Majalaya area, Bandung Regency. In carrying out the business process, this company gets raw materials from certain suppliers and raw materials ordered based on the best-selling topping ramen. The production process and purchase of raw materials are not based on orders, but to meet the stock inventory, the production process is carried out at the time of the order so as not to reduce the quality of the taste because the ramen is cold. During the production planning process, mistakes often occur, such as customers ordering ramen with the topping that has run out. Production every day is not scheduled properly, but production planning follows the product stock in the warehouse. The raw material inventory in Ramen AA had experienced several problems, including if the noodles and toppings arrived, they were not immediately produced or experienced a storage process that was too long and employees checked availability in the warehouse too often, it would reduce the quality of the noodles and toppings. This can be overcome by making web-based records, every ingredient comes immediately processed as quickly as possible so that the quality of the product owned does not experience a decrease in quality, and when stored, avoid storing raw materials for too long, causing the waste of raw materials. This application has the functionality to generate information on the amount of raw material inventory to produce general journals, general ledgers, and sales and purchase reports. This application was built with the PHP programming language with the CodeIgniter framework and MySQL for database storage. This application is tested using the black box testing method, so that the application created can run as expected.

Keywords: Web Based Application, fast material, codeigniter framework.