ABSTRACT

Madalangu Bakehouse is one of the manufacturing companies engaged in bakery and pastry.Bakeries sell some of the products they sell such as cookies, donuts, croissants, pies and other types of bakery.This bakery is located on Jl.Dipatiukur No.21 Bandung City.The problem that occurs in this bakery is that it still records sales, purchases, and supplies manually so that there are often errors and inaccuracies as well as stock collection of inventory that is still carried out traditionally.Therefore, the solution to deal with these problems is to create a system in the form of an application that can record sales, purchase, and inventory management transactions.The functionality in the application is sales transactions, raw material inventory purchase transactions, general journals, ledgers, production reports, financial reports, and inventory stock cards.Recording and managing raw material inventory is carried out using the First In First Out (FIFO) method.The purpose of making the application is to help and make it easier for owners or finance departments to record transactions that occur.The method used in creating this application is a waterfall-type System Development Life Cycle (SDLC) and to build this application using the Hypertext Preprocessor (PHP) programming language and MySql database.Testing this application uses the Blackbox Testing method.

Keywords: sales; purchase; Supplies; FIFO; waterfall; blackbox testing