ABSTRACT

AHS Putri Harahap shop is a trading company located on Jln. Bromo No.190 Kec. Medan Denai, Medan City, North Sumatra. Its main activity is buying and selling various merchandise, in the process of purchasing it is done only in cash. The obstacle experienced by the company is that there is no automatic recording of purchase transactions. In addition, there is no calculation of the inventory of merchandise contained in the company. The solution that the company needs is an application that can handle the purchase and inventory of merchandise. The results of this application are handling purchases, merchandise inventory, general journals, ledgers and stock cards using the FIFO method so that it can make it easier for the finance department to report financial statements to the owner. The method used in building this application is the waterfall method, at the analysis stage using BPNM, the design stage using UML, the code stage using sublime text with the Hypertext Prerprocessor (PHP) programming language and the testing stage using the Black box Testing method. The conclusion is this application is built to manage purchases, inventory calculations, general journals, ledgers and generate merchandise stock cards.

Keywords: purchase, inventory, PHP, FIFO, UML