

## ABSTRACT

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*Chubby UMKM is a store engaged in manufacturing and trading companies, because Chubby UMKM has 3 products, namely Chubby choco which produces chocolate, Chubby accessories which produce accessories, and Chubby store which sells books by taking books from resellers, Chubby UMKM which is located at Perumnas Condong Chess, Jalan Tanjung No. 312 Depok, Sleman, Special Region of Yogyakarta. The problem that occurs in Chubby SMEs is that the recording of transactions is done manually by entering purchase data into a book made by the shop owner in a very simple format. Errors can occur if the owner forgets to record the transaction or the store makes a mistake about the recorded amount of money that is actually used by the store owner. This web-based application was built using the prototype method. This application uses the PHP programming language, Codeigniter Bootstrap Framework, and MySQL. The Black Box Testing (BBT) testing method is used in testing this application. The test results show the application successfully displays the main data features of materials and suppliers, purchase transaction features, purchase returns, accounting reports, namely journals, ledgers, stock cards, purchase reports, and purchase returns reports.*

*Keywords: purchase application, inventory, mySQL, PHP, BBT*