

## ABSTRACT

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*Toko Fadfa Collections is one of the stores that sell baby equipment and children located in Puri Cipageran Indah I Blok A No. 72 Cimahi. This store processes sales transactions both offline and online. Sales transactions conducted online are through e-commerce Stratup in Indonesia, namely Shopee, Tokopedia, Lazada and Bukalapak. Stores Fadfa Collections never records the total purchases that occur as well as the calculating of inventory that is not systemized so that there are often differences between warehouse inventory and e-commerce inventory. With the computerized application, it will be easier for users to record purchases and merchandise inventory. The method used is perpetual recording and FIFO method for calculating inventory. Software development in this final project uses the method of designing SDLC (Software Development Life Cycle ) with the waterfall model. The programming language uses PHP and codeigniter framework and MySQL database. This aplication can record purchase data and purchase returns generate reports that are general journals, ledgers, purchase reports, cahs in and cash out records, stock cards.*

*Keywords: Purchase, Inventory*