

## **ABSTRACT**

*The increasing variety of daily needs and the choices of it cause people need simplicity in shopping. Entrepreneur saw it as business opportunity and open a shop which offer many kinds of daily needs. But, this shop can also catch suffering where numbers and kinds of goods sold are increasing and growing. Employing workers is one of the solution to do any job in the shop, but it also needs not quite cheap cost. Another alternatives are doing automation on several jobs, one of the jobs in in transaction activity and accounting the sold items. With transaction system using RFID, where the buyers using RFID tag to have transaction and use electrical money in shape of balance in registered account, making the transaction activity can be able to go faster, easier, and cheaper. The using information system make the sold items accounting, cash flow supervision, and analysis of result taken from shop can be easier to be done. Besides, using this transaction and automatic accounting system can minimize the cost from employing people*

*keyword: information system, accounting, transaction system, RFID, balance, shop*