

## ABSTRACT

*The business process in a company must have transactions, both sales and purchase transactions. Similarly, what happened in CV. Surya Fajar Cemerlang is engaged in trading building materials and electronic equipment. In processing transactions, administrative staff are responsible for recording each transaction in the book sales and purchases. However, data errors often occur due to poorly filed data. One way to overcome this problem is to use a stock inventory application. This application can process incoming goods and items that come out, so they can find out the amount of stock and can make a report on goods transactions. Making this application uses the waterfall methodology, Visual Basic .NET programming language and MySQL database. The application of processing incoming and outgoing goods is expected to help the company overcome the chaos of data archiving so that transactions are smoother and run well*

*Keywords: CV. Surya Fajar Cemerlang, inventory, waterfall methodology, Visual Basic .NET, MySql*