ABSTRACT

CV. Yumeda Pangan Sejahtera faces obstacles in managing inventory, namely recording incoming and outgoing goods, recording inventory of goods, and presenting reports which result in errors in calculating the amount of stock, which has an impact on searching for document data, inaccurate calculations of inventory, and presenting reports that are will be given to the leadership. Based on these problems, researchers created a goods inventory system and inventory forecasting. This application was built on a web basis using the weighted moving average method. The aim of the research is to build a goods inventory system and predict the inventory of goods used to minimize problems that occurred previously.

***Keywords**: Information Systems, Inventory, Forecasting, Weighted Moving Average*