

ABSTRACT

UD. MURAH JAYA is a micro-business sales results maximum income could reach Rp. 300,000,000/year. Applying a simple administration system. And is often found defect product and Stock out or running out of product, causing the loss or the loss of the opportunity cost of the incident. Completion of the issue of this study draft procurement information system. With the goal of helping the owner of UD. MURAH JAYA in making decision for procurement records returned defect of product. Information systems design approach Context diagrams, data flow diagrams, entity relationship diagram, and normalization. Procurement decisions using 5 samples of products with the approach of calculating safety stock and re-order point in getting the product value date palm 22 182 Kg Safety stock and re-order point 31.42 Kg. Slipcover Mangga has Safety stock 34 items and re-order point 42 items. Product veil of paris has Safety stock 119 items and re-order point 162 Item. Product sejadah of khohinor has Safety stock 138 items and re-order point 195 item. Product slipcover of BHS has Safety stock 0 Item and re-order point of 3 items.

Key words: Procurement, Information System, Safety Stock.

ABSTRAK

UD. MURAH JAYA merupakan usaha mikro hasil penjualan maksimum yang bisa mencapai jumlah penjualan Rp. 300.000.000/tahun. Yang menerapkan sistem administrasi yang sederhana. Dan sering ditemukan barang *defect* dan *Stock out* atau kehabisan barang, yang menyebabkan kerugian atau hilangnya *opportunity cost* dari kejadian tersebut. Penyelesaian masalah tersebut penelitian ini membuat rancangan sistem informasi pengadaan barang. Dengan tujuan membantu pemilik UD. MURAH JAYA dalam pengambilan keputusan pengadaan barang dan mendata barang retur karena cacat (*Deffect*). Desain sistem informasi menggunakan pendekatan *Contex diagram*, *Data flow diagram*, *Entity relationship diagram*, dan normalisasi. Keputusan pengadaan barang dengan menggunakan 5 sample produk dengan pendekatan perhitungan *safety stock* dan *re-order point* di dapatkan nilai produk kurma *Safety stock* 22.182 Kg dan *re-order point* 31.42 Kg. Produk sarung Mangga *Safety stock* 34 item dan *re-order point* 42 item. Produk kerudung Paris *Safety stock* 119 Item dan *re-order point* 162 Item. Produk sejadah Khohinor *Safety stock* 138 item dan *re-order point* 195 item. Produk BHS *Safety stock* 0 Item dan *re-order point* 3 item.

Kata kunci : Pengadaan barang, Sistem informasi, Safety Stock.