E-Commerce Trail Mini Menggunakan Metode First In First Out (FIFO) Pada Toko Roket Mini Moto Bondowoso Berbasis Website (Trail Mini E-Commerce Using the First In First Out (FIFO) Method at the Website-Based Rocket Mini Moto Bondowoso Shop) Nugroho Setyo Wibowo, ST., MT

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ABSTRACT

Businesses can improve their results with new information technologies. The world of e-commerce business is greatly influenced by internet technology, which opens up online commerce channels that greatly facilitate customers. One example is the processing of inventory data using information technology. Mini moto Rocket Shop still uses conventional or manual systems to update stock data every month. Store clerks or employees re-record the stock of goods physically with stationery and put them in the stock inventory list to be taken care of in the stock report. The First in First out (FIFO) method is a highly realistic inventory valuation method suitable for all product properties. The realistic lies in the fact that the first item to buy is the first to sell. If a company uses the FIFO method to assess its inventory assuming that the price of goods will increase or inflation will occur. Websites designed using the FIFO method can make it easier for store owners in terms of the stock calculation process, because the stock of goods is calculated automatically. There are different item codes for similar goods based on item data, and there are differences in the selling price of goods. User Acceptance Test (UAT) testing conducted by 15 respondents resulted in a score of 88.26%. This shows that the Trail Mini e-commerce website at the Moto Mini Rocket Store is very well received by users and has a high system acceptance value.

Keywords : E-Commerce, stock, First In First Out (FIFO).