

***Design and Build a Web-Based Point Of Sales and Inventory Information System
With Single Moving Average Method
(Case Study : Raysportindo)***

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ABSTRACT

Inventory management at Raysportindo is often constrained by unsold warehouse stocks and stock shortages. Warehouse stock that is not sold out makes sales hampered. Lack of stock prevents customers from getting the items they want. Based on these problems, a point of sales and inventory information system was built to manage the availability of goods and assist the inventory and sales management process. The use of the single moving averages method is expected to be able to help determine the stock of goods based on the goods sold. The result of the construction of this system is that the sales and inventory management process at Raysportindo becomes easier. Features available on the system include sales management, order management, and stock taking. Implementation of the single moving average method according to system requirements. The results of the calculation of the single moving average method can be used as a reference in placing orders for goods.

Keywords: *Inventory, Sales, Single Moving Averages* →