ABSTRACT

WEB BASED APPLICATION OF CONTROLLING NETWORK PRINTING AT PT.SAMAFITRO

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PT. Samafitro as a distributor of printers that offer effective and efficient solutions in terms of printing the document should be able to manage the printer properly, but in fact gained in the implemetation, found several weaknesses in terms of management, namely computer networking technology that is used in PT. Samafitro a negative impact on the use of printers that do not charge, so users can freely printing without knowing how many pages are printed, and whether the printed document is company documents or personal documents. This has an impact on the planned purchase of goods in warehouse operations, because it is not known a clear pattern in the use of network printers.

With many problems exist, so the proposed solution is the need for record keeping activities using a network printer to be able to find out what documents are printed on the printer, when printing a document, the size of paper used and number of pages printed where the computer is doing the printing. As for the warehouse can use one method of forecasting the single moving average to perform the calculation of the number of operational items to be purchased. Applications that will be built is web-based application, its aiming to make it easier for monitoring printer usage in a computer network.

Based on the results of the research, alpha and betha testing towards the system that has been made, the conclusions that can be taken is the applications are built may facilitate monitoring the use of the printer in a computer network as well as with the forecasting technique with a single moving average method can then purchase more orderly with the level average accuracy of 89%.

Keywords : controlling , network printing , forecasting , web