

## **ABSTRACT**

### **ANALYSIS AND DESIGN OF GOODS INVENTORY INFORMATION SYSTEM FOR WEB-BASED INVENTORY MANAGEMENT SYSTEM APPLICATIONS IN MICRO, SMALL AND MEDIUM BUSINESSES IN PHOTOCOPY**

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*Information technology that is increasingly developing has an impact on UMKM actors in recording inventory to reduce the risk of loss due to invalid data, especially for UMKM engaged in photocopy. With the use of information technology in recording inventory, it will produce fast, precise and accurate data and information for UMKM actors in the photocopy sector. The purpose of this study is to provide a solution to UMKM actors in recording inventory with the inventory module in a Inventory Management System web-based application. From this inventory recording, information in the form of item data and inventory reports can be useful for UMKM actors in the photocopy sector in reducing the risk of loss due to invalid data and to meet unexpected customer needs.*

**Keywords** : Inventory Management System, Web Based, UMKM

**Bibliography** 33

**Publication Years** : 2012 – 2021