

**DESIGN AND DEVELOPMENT OF INFORMATION SYSTEM
OF A WEB-BASED INVENTORY CONTROL**
(Case Study: PT. IFRAME Solusi Multimedia, Sleman, D.I Yogyakarta)

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ABSTRACT

PT. IFRAME Solusi Multimedia relies solely on paper receipts for recording rental items. The primary issue encountered is the limitations of paper receipts in terms of accuracy and timeliness. Paper receipts are susceptible to human error during the recording process; additionally, they are often damaged or lost, leading to various problems such as inaccuracies in stock counting, incorrect item recording, or loss of critical information. The objective of this final project is to design and implement a web-based inventory control information system capable of managing item data, rental item data, transaction data, and transaction reports. Based on the testing conducted using the black box method, a total of 30 successful outcomes from 30 scenarios were achieved, indicating that the designed system is ready for use.

Keywords: paper receipts, inventory control, black box

