

## ABSTRACT

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### **PERANCANGAN APLIKASI INVENTORY BERBASIS WEB DI BRAND MEANTS CLUB CLOTHING**

*This study aims to develop a web-based inventory application that is specifically optimized for clothing brands. This application is designed to help clothing brands manage their inventory more efficiently and increase the effectiveness of the inventory management process.*

*This application development method involves analyzing the needs and requirements of clothing brands in managing their inventory. Then, the design and architecture of the Web application is built keeping in mind an intuitive user interface and proper functionality.*

*The main features in this application include stock management, inventory monitoring and stock reports. Clothing brands can easily enter product information, including descriptions, variants, sizes, and prices. This application also provides regular inventory reports*

*The main advantage of using this application is the increased efficiency in inventory management. owners can track their inventory, avoiding unnecessary understocking or overstocking. This helps optimize spending and increase product availability to customers.*

*In addition, this application provides easy access because it is web-based so clothing brands can manage their inventory from anywhere and anytime. Because there are challenges in this organization where some sales are elementary or high school graduates where not all of them have the ability to process data efficiently using Microsoft Excel, therein lies the function of this application to make it easy for employees at this small and medium clothing brand.*

**Keywords:** *Inventroy Application, Brand Clothing, Inventory Management, Efficiency, Web Based*