

**WEBSITE-BASED BATIK SALES INFORMATION SYSTEM ON  
KUSUMA JAYA BATIK  
Case Study : Kusuma Jaya Batik**

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**ABSTRACT**

*Kusuma Jaya Batik is a micro-business engaged in fabric production and sales of batik clothing in printed, written, printing and mixed batik. It was founded by Edi Taiwan in 2010 and it is located in Gendekan 02/09 Tlogoadi Mlati Sleman, Yogyakarta. Kusuma Jaya Batik. We do not yet have online sales and promotion media; for that, we need a website-based online media promotion and sales system; this design and manufacture is intended to facilitate the management, sales and promotion, and make it easier for buyers. Hence, consumers find it easier to choose batik models without having to come to the store—this study, using qualitative methods through direct observation, interviews and literature study. Then the data analysis is carried out. Finally, database modelling is carried out using Entity-Relationship Diagrams (ERD), Data Flow Diagrams (DFD), Flowcharts, and system design to the system requirements related to the system built. The final result of the Website-Based Information System for Batik Sales at Kusuma Jaya Batik is expected to provide a system that can promote media and make it easier for customers to make transactions using the payment gateway payment method. This system was developed using a browser made with the programming language PHP, JavaScript, MySQL, HTML, and CodeIgniter Framework.*

*Keywords: Sales Information System, PHP, JavaScript, MySQL, HTML, CodeIgniter, payment gateway.*