

PERANCANGAN DAN IMPLEMENTASI *WEBSITE*
***E-COMMERCE* SEBAGAI SARANA PENJUALAN**
DAGING AYAM POTONG *Design and Implementation of an E-commerce*
Website as a Medium for Selling Broiler Chicken
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ABSTRACT

Broiler chicken sales in Indonesia still face challenges in transaction management and financial recordkeeping, which are done manually, leading to errors in documentation and data loss. This research aims to design and implement a website-based e-commerce system that helps broiler chicken sellers manage sales transactions, inventory, and financial reports automatically. The system is developed using the Waterfall development method, which includes the stages of requirement analysis, system design, implementation, testing, and maintenance. The website is built using HTML, CSS, JavaScript, and Bootstrap for the frontend, and PHP for the backend, with MySQL as the database. The main features developed in this system include transaction management, real-time inventory control, and automatic financial reporting. System testing is performed using Black Box Testing methods with Use Case Testing to ensure the system functions properly. The test results show that this system facilitates sellers in recording transactions and managing inventory efficiently, while also providing ease for buyers to conduct transactions online. With this system, it is expected that sellers can improve operational efficiency and reduce errors in manual recordkeeping.

Keywords: *E-commerce, website, information system, broiler chicken sales, Waterfall, Black Box Testing, Use Case Testing.*