

ABSTRACT

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ZARHAN LAUNDRY STORE MANAGEMENT APPLICATION DESIGN USING THE LARAVEL FRAMEWORK

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(xiv + 57 + Appendices)

This research aims to design and develop a website-based Laundry Data recording information system for Zarhan Laundry Shop, which previously used manual methods. Manual recording methods often cause various problems such as errors in recording, difficulty in tracking transaction history, and inefficient use of time because the entire process is done in writing and repetitive. To overcome these problems, a web-based system was developed using the System Development Life Cycle (SDLC) approach that includes the stages of planning, needs analysis, system design, system development, testing and implementation. The technologies used include the Laravel framework for the backend, MySQL as the database, and HTML, CSS, and JavaScript for the user interface. This system has key features in the form of customer data management, and income report generation. Testing was conducted using browser testing and the Black Box methods, The test results showed that the system runs well without errors and can help accelerate recording as well as minimize data entry mistakes. The system can be accessed via <http://zarhan-laundry.my.id/>.

Bibliography (2020-2025)