

ABSTRACT

Tempat Praktek Keterampilan Usaha (TPKU) is a Micro, Small, and Medium Enterprise (MSME) unit owned by Pondok Pesantren Tebuireng, established to support the operational needs of the pesantren. However, the financial management system still relies on manual bookkeeping, which presents serious challenges. These issues range from data discrepancies that lead to audit rejections and administrative sanctions, to difficulties in tracking transaction history and evaluating business performance.

To address these problems, this study developed a comprehensive web-based financial information system. The system includes essential features such as daily transaction management (sales, material purchases, and operational expenses), employee data and payroll management, asset and capital recording, as well as the automatic generation of key financial reports such as income statements, cash flow statements, and balance sheets.

The system was developed using the Spiral Model, which involves iterative phases including planning, risk analysis, engineering, and evaluation to achieve optimal outcomes. The research process consisted of observation and interviews, literature studies, system development stages, usability evaluation using the System Usability Scale (SUS), analysis, and report writing. The Spiral methodology enables continuous evaluation and improvement in each cycle, ensuring the final product effectively meets user requirements.

User satisfaction was measured through the SUS method to assess the usability of the interface and overall user experience. The system was built using the Laravel framework with PHP as the programming language and MySQL as the database.

With this digital system in place, financial management is expected to become more structured, efficient, and accurate, thereby reducing the administrative burden and minimizing recording errors. The success parameters of this study include the system's ability to meet functional requirements, improve work efficiency, and provide easy access to financial data to support faster and more organized audit processes.

Keywords: *TPKU financial management, Spiral Method, Laravel framework, System Usability Scale (SUS)*