

ABSTRAK

Meylindasari Wahyuputri Widowati, 2026. Rancang Bangun Sistem Informasi Manajemen Keuangan *Multi-Outlet* pada UD Berkah Ayam Berbasis *Website* Menggunakan Metode *Agile Development*. Skripsi. Program Studi Teknik Informatika, Fakultas Teknik, Universitas PGRI Madiun. Pembimbing (I) Slamet Riyanto, S.T., M.M.. Pembimbing (II) Muh.Nur Luthfi Azis, S.Kom., M.Kom.

Pengelolaan keuangan manual pada operasional *multi-outlet* UD Berkah Ayam dinilai tidak efisien, rentan terhadap kesalahan data, dan menghambat pengambilan keputusan secara tepat waktu. Penelitian ini bertujuan untuk merancang dan membangun Sistem Informasi Manajemen Keuangan *Multi-Outlet* berbasis *website* yang terintegrasi. Dengan menerapkan metode *Research and Development* (R&D) serta model *Agile Development*, data dikumpulkan melalui observasi, wawancara, dan dokumentasi. Sistem ini dibangun menggunakan kerangka kerja Laravel dan basis data MySQL, kemudian dievaluasi melalui pengujian black-box. Hasil penelitian menunjukkan bahwa sistem ini berhasil mengintegrasikan data pengguna, pengelolaan gerai, transaksi pembelian, setoran, biaya operasional, serta pelaporan laba rugi. Pengujian black-box memastikan bahwa semua fitur berfungsi secara optimal, yang membuktikan keefektifan sistem dalam meningkatkan efisiensi manajemen keuangan di UD Berkah Ayam.

Kata kunci: Sistem Informasi Manajemen Keuangan, *Multi-Outlet*, *Website*, *Laravel*, *Agile Development*, *Black Box Testing*.

ABSTRACT

Meylindasari Wahyuputri Widowati, 2026. *Design and Development of a Web -Based Multi-Outlet Financial Management Information System for UD Berkah Ayam Using the Agile Development Method. Thesis. Computer Science Program, Faculty of Engineering, PGRI University of Madiun. Advisor (I) Slamet Riyanto, S.T., M.M. Co-Advisor (II) Muh. Nur Luthfi Azis, S.Kom., M.Kom.*

Manual financial management in the multi-outlet operations of UD Berkah Ayam is considered inefficient, prone to data errors, and hinders timely decision-making. This study aims to design and develop an integrated, web -based Multi-Outlet Financial Management Information System. Using the Research and Development (R&D) method and the Agile Development model, data was collected through observation, interviews, and documentation. This system was built using the Laravel framework and a MySQL database, and was then evaluated through black-box testing. The results of the study show that the system successfully integrates user data, outlet management, purchase transactions, deposits, operating costs, and profit and loss reporting. Black-box testing confirmed that all features function optimally, proving the system's effectiveness in improving financial management efficiency at UD Berkah Ayam .

Keywords: Financial Management Information System, Multi-Outlet, Website, Laravel, Agile Development, Black Box Testing.