

ABSTRACT

Shrimp pond farmers in Sawojajar Village, Brebes, still use manual methods in financial recording, such as recording transactions and salaries in notebooks. This causes recording errors, data loss, and difficulties in reporting. To overcome these problems, this research designs and builds a website-based financial recording system using the Laravel framework and the Agile Software Development method. This system includes login features, recording financial transactions, managing goods and employee data, as well as calculating salaries and attendance. The development process is carried out iteratively through the stages of planning, implementation, testing, documentation, deployment, and maintenance. The test results using the Black-Box method show that all features run according to their functions with a 100% success rate. Meanwhile, the results of User Acceptance Testing (UAT) showed a system acceptance rate of 96%. In addition, the system is able to increase the efficiency of recording up to 59.35% compared to the manual method. Thus, this system is proven effective in improving the accuracy, efficiency, and transparency of shrimp pond financial management, and can be used independently by pond farmers.

Keywords: *Financial Management, Shrimp Farm, Website, Laravel, Agile*