

***DESIGN AND DEVELOPMENT OF A WEBSITE-
BASED FINANCIAL RECORDING APPLICATION
(CASE STUDY: PAK SAPRI'S SHRIMP POND, SUNGAI
PAKNING)***

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ABSTRACT

Mr. Sapri, a shrimp farm owner located in Sungai Pakning, requires an accurate and efficient financial recording system to manage his daily business activities. Currently, financial recording is still done manually, making it prone to errors, data loss, damage to financial documents, and difficult to report. To address this, a website-based shrimp farm financial recording application is needed, designed to help record income and expenditure in a structured manner. This application is built using the PHP programming language with the Laravel framework and uses MySQL as its database. The main features in this application include recording income and expenses, creating and printing financial reports, and exporting reports in EXCEL format. With this system, shrimp farm financial recording can be done more structured, accurate, and accessible in real-time. Behind the application that has superior features, this application has a drawback in that this application can only be accessed or used specifically for Mr. Sapri's shrimp farm, without covering Yudang ponds and other shrimp farming businesses. The test results show that the application runs well and is able to meet the needs of Mr. Sapri's shrimp pond in managing pond finances in a structured and accurate manner..

Keywords: Financial Recording, Shrimp Farm, Website, Reports.