

# **THE USE OF A WEB APPLICATION TO MANAGE JIMPITAN EXPENSES (STUDY CASE: RT. 10 Desa Sorowajan, Panggungharjo, Sewon, Bantul)**

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## **ABSTRACT**

The *Jimpitan* activity is a social solidarity mechanism for the community which involves residents collecting money donations while patrolling. Residents of Sorowajan village, especially in Neighborhood 10, continue to participate in *Jimpitan* activities. Bookkeeping for tenant accounts is also done straightforwardly, with costs and profits combined in one book. However, many risks or issues may arise due to the procedure, including the fact that it takes a long time to quantify the daily transactions. This research intends to minimize mistakes in bookkeeping *Jimpitan* using a web application that allows administrators to easily quantify each transaction and create different transaction reports for incoming and outgoing dues. The system will also manage details on expenditure reports and the administrators in charge of these expenses, making financial reports more accessible to people. The *Jimpitan* data is digitally processed based on the operation performance, and the user can access records of incoming and outgoing snip transactions based on the desired period. PHP (Pear Hypertext Preprocessor) is a programming language, MySQL as a database server, and Visual Studio Code as supports were used to create this application. Using a web application to manage *Jimpitan* expenses is a system to make it easier for Neighborhood 10 Sorowajan village's residents Sorowajan to manage their *Jimpitan* fees.

**Keywords:** *Jimpitan, web, Residents.*