

ABSTRACT

The Al-Muttaqin Mosque in Ciparay, Bandung Regency, is still manually recording cash inflows and outflows, which risks errors and irregularities in financial reports. This final project aims to design and build a web-based application capable of systematically recording the mosque's financial transactions, as well as producing general journals, ledgers, and cash inflow and outflow reports. Application development using the Waterfall method includes stages of requirements analysis, system design, program code implementation, testing, and maintenance. The tools used include the PHP programming language, the Laravel framework, MySQL database, and functional testing with the Black Box Testing method. The implementation results show that the application can be used by the treasurer and the DKM management to record and manage financial transactions efficiently, accurately, and can be accessed online. This system is expected to improve the transparency and accountability of the finances of Al-Muttaqin Mosque.

Keywords: web based application, Cash Recording, Laravel, MySQL