

ABSTRACT

Permata Iman Mosque is a mosque that is located in Permata Buah Batu Blok C No 6A complex, Lengkong, Bojongsong district. The source of income in the Permata Iman Mosque comes from the infaq routine of residents in the Permata Buah Batu complex and also income from holidays such as Eid al-Adha, Sadaqah from the media of good charity boxes, as well as the inclusion of certain worship activities such as zakat in the month of Ramadan and Sacrifice. In the process of financial records, the Permata Iman Mosque still does it manually using Microsoft Excel. The treasurer shares information on the latest transactions related to infaq or shadaqah through WhatsApp. However, this can result in the loss of records of financial statements and transactions that have been carried out. The purpose of this research is to design a system using the waterfall method with the development of the Software Development Life Cycle (SDLC). The implementation uses the PHP programming language with the Codeigniter framework and its database uses MySQL. The results of research and implementation in the form of a web-based application that can manage the recording and calculation of cash receipts, such as zakat payments, infaq, Sadaqah and Qurban receipts. It also can record and calculate the expenditure of cash, expenses from mosque operational activities, and expenses from Sacrifice Activities carried out by DKM Permata Iman.

Keywords: Web-based application ,Zakat, Infaq, Qurban.