

ABSTRACT

Rukun Tetangga (RT) is a social institution in Indonesia that has been regulated and approved by the state based on the area in the village or city. The establishment of these institutions aims to improve the welfare, services, roles, and participation of the community to understand the conditions and problems faced by the community in their environment. With the existence of RTs, it is expected to be able to assist the government in carrying out its services to the maximum, one form of service provided is the preparation of cover letters. Which is used to make a National Identity Card (KTP), without the introduction letter, residents cannot make a KTP or Family Card (KK). Not only that, but there are some RT tasks and responsibilities namely, managing finances ranging from receipts to expenses and financial reports. Then to maximize financial management, we need a system that can handle this. The application is built using the PHP programming language and the CodeIgniter framework. The development process uses the Software Development Life Cycle (SDLC). Testing for all functionalities using the black-box testing method. Based on black-box testing, it can be concluded that the application can perform financial management that is classified based on the source of funds received. The sources of these funds include funds from residents (contributions/donations) and the government (donations/assistance), as well as the use of funds based on the sources of funds that have been determined, displaying purchase reports and accounting records in the form of journals and ledgers.

Keywords: RT, management , PHP, CodeIgniter, SDLC