

ABSTRACT

The establishment of BUMDes is intended to encourage village economic potential in order to increase village and community income. The current problem, especially in Ciangir Village, is that there is no application that can manage administrative or sales transactions for BUMDes. There is no application regarding integrated sales data management which causes the store admin to have difficulty and still go through the manual method so that administrative data collection becomes less organized and has a big risk with the risk of losing files. This application aims to facilitate store clerks to record sales transactions computerized which avoids data loss and/or damage and to build a computerized sales report creation feature to produce accurate and timely reports. The sales transaction module is carried out using the Software Development Life Cycle (SDLC) waterfall model. The reason for using this waterfall model is because by using the waterfall model each process has its own specifications, so that a system can be developed according to what is desired or targeted. Applications are made using the PHP programming language, CodeIgniter3 framework and MySQL database. With the creation of this BUMDes management application, the management of goods and the sale of goods at BUMDes stores becomes more organized and structured so that services are more effective and well managed. The administrative management concerns the establishment of BUMDes and its management which is reported to the BUMDes Supervisor in Ciangir Village by building a website-based system.

Keywords: Applications, Village Owned Enterprises, Management