

ABSTRACT

Bank Sampah Bandung Bersinar is an institution established under the authority of the Matahari Tama Foundation, located in Bojongsoang street No. 174 Kabupaten Bandung. The waste were purchased by Bank Sampah Bandung is waste that can be recycled. Besides making purchases, it also manages customer savings. Transaction savings of waste is a transaction in which Bank Sampah Bandung buying waste from the customers whose numbers of waste were converted into rupiah for savings. Bank Sampah Bandung also provides services to customer's loan, but the mechanism is still has not been available yet. This is because there are no customers who borrow to Bank Sampah Bandung. Currently the company is already using an application in handling purchase transactions, but not for the transactions of loan. Therefore, an application to handle the management of waste savings and borrowing of funds that can automatically produce journals and ledger will be designed. The method used in developing the application is the waterfall method, and in designing applications the method used is Unified Modelling Language (UML). The application that is built is a web-based application that uses the PHP programming language supported by CodeIgniter framework and database used is MySQL.

Keywords : savings management, loan fund, bank sampah, CodeIgniter framework.