ABSTRACT

Garbage Bank is a place for sorting and collecting waste that can be recycled and has economic value or is reused. The concept of collecting dry waste is sorted and has management like a bank, but what is saved is not money but garbage. The garbage bank aims to create an effective and efficient and integrated waste management system. Recording savings transactions at BSB still uses the manual method that is written in Microsoft Excel. The clerk must record each time a transaction occurs. The manual system makes the process of recording data ineffective so that a lot of data is not recorded optimally. With these problems, a system of information systems that can help and facilitate officers in processing savings transaction data is needed in Bariru Garbage Bank. The purpose of this research is to design and build a garbage bank information system that can assist officers in data processing, such as customer data, garbage data, and waste deposit and withdrawal transactions. The output generated from this research is in the form of a web-based application.

Keywords: Waste Bank, Recording, Transaction, Information System, Web Based