

## **ABSTRACT**

---

*Garbage bank is an garbage saving activity that doing by students by using non organic garbage like paper and plastic garbage. This saving garbage activity need a note. The assessor of garbage bank often get problem in saving transaction note, customer data processing, and the making of garbage bank money report that include garbage bank customer data report, garbage bank deposite transaction report, and the report of garbage presentation that deposited*

*Because of till now, garbage bank in junior high school state 13 Bandung still doing counting customer saving balance and counting prosentasion of garbage that deposited by customer manually by using calculator. Customer data processing include custome registration and closing book prosedur, and also notife of saving transaction include saving deposite transaction and cash withdrawal transaction , still doing by writing on book. Garbage bank manager have not do back up of customer data saving deposite transaction, garbage bank cash withdrawal transaction, and presentation of garbage that deposited. It can risk that happen data counting mistake, broken data, duplicated data ,losing data and confused data also become a problem. The other problem that faced by garbage bank manager is there is no garbage bank money report include customer data report and saving cash withdrawal transaction report, because of there are no organized data collect. So that inflict a problem for garbage bank manager in making garbage bank money report each month, that report to headmaster*

*This application is expected to provide solutions to these problems. This application is made by using waterfall doing, framework codeigniter method with php programming language. MySQL is using as database server and black box testing for application test. The results from the construction of this application is to provide convenience for bank officers garbage, the bank management of garbage in junior high school 13 of Bandung.*

*Key word: Garbage bank, Waterfall, Mysql, Codeigniter, php*