# ABSTRACT

*Use of many paper have negative impact for enviroment because the higher demand of paper, then the higher number trees to be felled to become a raw material for making paper. To overcome the negative impact, many organizations concerned about the environment are suggested to reduce the use of paper for daily life. Sahabat Kertas foundation is an organization engaged in social and waste management. To carry out humanitarian activities and waste management Sahabat Kertas foundation require financial support from various sources, especially donors. The number of donors in Sahabat Kertas foundation is slightly. For attract donors, Sahabat Kertas foundation actually have a website that is use to provide a informations about foundation. But the owner of Sahabat Kertas foundation want a website that has a system of fundraising to facilitate donors in making donations and is expected to increas the number of donors from around Indonesia. In this research is expected to help Sahabat Kertas foundation to realize vision.*

*This research is important because the vision of Sahabat Kertas foundation is to reach financial and non financial support from around Indonesia so far not been achieved. By developing website Sahabat Kertas foundation the owner expected to reach donors form around Indonesia. So, the visio Sahabat Kertas foundation can be realized and can help the manage of fundraising. Researches want to developing website Sahabat Kertas foundation using crowdfunding model. This model was chosen because its the most suitable model to be applied. By applying crowdfunding model, donor can chose programs in Sahabat Kertas foundation.*

*In this research, softwware development method is referance to iterative incremental method. Researches refer to this method because this method suitable for small and large project and any sofware that produced will be evaluated. So, that can minimize the risk of error implementation. From the total, there are four phases in the iterative incremental method but in this research only implemented until construction phase. In implementation, researches using CodeIgniter framework and PHP for programming language when performing coding process. PHP chosen because its a programming language that is easy to understand.*

*Testing of the fundraising system that has been developed obtained relatively satisfying results with the percentage accepted by the user by 85% and then to the percentage accepted by notes 15% and the percentage rejected to 0%. User assumme fundraising system is enough to help in the process of fundraising but there are still flaws in user interface donor side. Based on these testing result, it can be concluded from this research is developing fundraising system that can provide information about programs of Sahabat Kertas foundation and can help donor make donations and in development of researches sucessfully implement iterative incremental method by adjusting the researches environment.*

*Keyword: donor, fundraising system, crowdfunding, iterative incremental. PHP*