ABSTRACT

Website-Based Waste Sales Application Design for Waste Management at the 25 Army Headquarters Complex (MABAD 25)

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Trash is used goods that are no longer used and disposed of from human activities. Trash accumulation has become one of the serious environmental problems faced. Good management of waste is needed so that excessive accumulation of waste can be overcome and does not pollute the surrounding environment. The sale of waste combined with the use of technology can help reduce the problem of excessive waste accumulation. This study was made with the aim of explaining how the sale of waste can be a solution to the accumulation of waste and combines elements of technology so that it can provide benefits to the community both in terms of environmental cleanliness and financial benefits. The research is set out in a website-based waste sales application using Agile development methods. Agile Development Methods allow adaptation and acceleration of existing changes so that development can be carried out efficiently. The research was conducted on the final waste disposal at the Army Headquarters Complex 25 (MABAD 25) which is the final disposal area of the three Rukun Tetangga (RT) areas. The results of this study are a website-based waste sales application that provides solutions to the problem of waste accumulation and also provides financial benefits for the community.

Keyword*: Trash, Technology, Solution, Environmental Problem, Agile.*

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