ABSTRACT

Aeng towa takalar Public Health Center is a health service center which of course produces a lot of medical B3 waste every day and the waste contains toxic and radioactive microorganisms, so it requires spraying of disinfectant liquid.

However, sometimes the spraying of disinfectant liquid is not done routinely because the puskesmas staff are busy serving these patients and sometimes the officers come to check every 2-3 days to check and ask whether the B3 waste is ready to be transported or not.

In this Final Project, a plan is carried out, namely a temporary medical B3 waste storage area which can be monitored on the LCD or on the website so that it can provide information to the cleaning staff when the B3 waste is full so that the cleaners no longer need to check the waste. B3 medical waste every day and the B3 waste can be sterilized if there is B3 waste that enters automatically.

The results from this temporary B3 waste bin can make it easier to store medical B3 waste, and make it easier to spray disinfectant liquid and can monitor the B3 medical waste and can make it easier for cleaners in transporting B3 waste later at the Aeng Towa Takalar Health Center and admins in creating accounts.

Keywords: *B3 Waste, Internet of Things, Aeng Towa Health Center, Health Service*