ABSTRACT

The waste bank is one of the solution to reduce the waste in Indonesia. The waste bank is a place for people in Indonesia to recycle inorganic waste. People in Indonesia do the waste bank transaction by exchanging inorganic waste with the good stuff in the waste bank. The introduction of the waste bank needs to be done early to be a learning material and the habits for people, so hopefully they can help make it easier to sort the waste.

The overview of sorting the waste have to be able to explain how to sort the waste according to the type of waste classification. The waste classification based on the type can make the people know how the stages of waste inorganic sorting until it can be sold to the waste bank with the high price.

The steps of sort the waste can be described through the app based on augmented reality. By using the augmented reality and three-dimensional image everyone can understand how to sort the waste easily.

Key word : Waste bank, waste, Augmented Reality, 3D object