ABSTRACT

West Java produces 24 thousand tons of waste every day. Supported by the increasing number of residents in West Java which gives a high change to public consumption, thus making waste production in West Java increase. Then of the total plastic waste generation, only 10-15 percent is recycled. The rest, as much as 60-70 percent is stored in landfill and 15-30 percent has not been managed and disposed of to the environment in West Java. Therefore, it is necessary to have an understanding of waste management among the people in West Java to reduce the amount of waste produced. The way that can be done in this digital era is by creating a waste data platform in West Java. With the waste data platform in West Java, it can provide accurate data to the public regarding waste management and production in West Java. Then before making this, it is necessary to collect waste management and production data in West Java and then process it and make it into a Dashboard form with the aim of making it easier for people to read it. Therefore, the research entitled "User Interface Dashboard Management of Waste Management in West Java" was created to facilitate users or users in knowing the amount of production and waste management in districts and cities in West Java.

Keywords: West Java, Dahboard, Waste Management,