ABSTRACT

Design Monitoring Application For Waste Truck Tracking Device purposes is for monitor a Waste Truck when its operating with an Android application named "Waste Truck Tracker" that installed in Smartphone based on Android. This system is complemented by GPS that planted in Arduino and placed in the Waste Truck. The purposes is to make easier at monitoring the location of the Waste Truck when it operating, to see if the tank full or not, and to see how much the weight tank carried. The system is easy to use, because the application installed in the Smartphone that based on Android that are friendly user.

Keywords : Android, Arduino, and GPS