

ABSTRACT

Transportation includes an important part to support various activities in a city, including in Indonesia. This is because almost all human activities cannot be separated from the process of transportation, both in terms of the movement of people and the movement of goods. Transportation of goods (logistics) in Indonesia is still dominated by road transportation, especially by using trucks.

However, there are many truck users with excessive loads. This is very dangerous for truck users themselves and endanger other road users. Apart from that, trucks with excessive loads will cause damage to the road.

Therefore a truck load weight monitoring system was made, this system works by measuring the weight of the load on the truck using the loadcell sensor and the data that has been obtained will be displayed on the website.

Keywords: loadcell, website, transportation.