ABSTRACT

Pets are good friends, or even family members, for some people. This happens naturally because of love as a human being for living things. However, the busyness of pet owners can be a problem for their pets. The busyness of the owner can result in the delay of feeding the pet, or even not feeding it, so that this causes the poor health condition of the pet. In this study, a Pet Feeder System was designed to provide food to pets, especially pet cats, automatically and can be monitored and controlled online based on the Internet of Things. The method used in this research is the design of a Pet Feeder system with a Load Cell sensor based on the Internet of Things. Research gives results with automatic feeding at 07.00, 12.00, and 19.00. This pet feeder also provides data on the weight of food using the LoadCell sensor online.

Keyword: Pet feeder, Internet of Things, LoadCell, automatic, cat