

Abstract

The hobby of chirping birds is familiar to the people of Indonesia. Starting from ordinary people to officials. Basically, keeping this chirping bird is relatively easy because it is enough to pay attention ranging from the feeding, baths, where they live (cages), to their drying. For people who have a busy schedule that is quite dense or often leave the house at a long time will affect the health and quality of the chirping birds[1]. And also bird breeders who are tired of caring for their livestock birds, in this case an IoT system is needed that can monitor more than one cage. In this Final Task will be designed a prototype bird bath automatically based on the temperature and humidity received then apply the Fuzzy Logic method where the method will calculate the transport (MQTT) as the server. This system is designed in hopes of helping bird rearing.

Keywords: *Bird bath, MQTT, Fuzzy Logic*