

ABSTRACT

In keeping a cat, there are many factors that must be considered in the maintenance process. One of the factors is feeding. For cat breeders who live alone and have activities almost every day outside the house, cats will have an irregular diet because the breeders will provide food when he or she has returned from work or college. The development of an automation system for cat feeding aims to streamline feeding in a timely manner. The way this tool works starts when the real time clock module shows the feeding time, Arduino will receive and process the data. After that Arduino will drive the servo motor to spill the feed into the feeding container. The servo motor will close the feed trough when it has passed a certain time.

Keywords: Cat, Feed, Arduino, Scheduling