AUTOMATIC PET FEEDER

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ABSTRACT

Automatic Pet Feeder is an automate feeder which use a RFID scanner to detect the presence of pets. These projects present about smart and simple pet feeder. This project is to ease people to feed their pet without worrying the pet's health and amount of the pet eats or which pet eats the food.

This project is design to make people to feed their pet without being there to watch the pets eat. This project in innovate based on the feeder that we found on the web. The RFID scanner is expensive and it is our primary input in this project.

This project is to make it easier for making sure that each pet has access to a healthy amount of food throughout the day, regardless of the owner's schedule. The owners just have to add more food in the food box manually if the food runs out.

Our project allow the pet owner to place medication in the feeder and be sure that the pet that needs the medicine is the only one that will eat it. Then to make sure that pets eat enough food and each pet only eat its own food.

When there is RFID scanner, there will be a security system in this project. Other pet cannot eat the food if they don't have the specific tag. So, the food will not be waste on wild animals. This will cut the cost of pet owners to buy more food.

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