

Vision

The project's name: Cat Feeder.

The target customer of the project: People who raise cats in their homes.

General description of the project: It is a general system made up of hardware and software, designed to feed cats according to a unique chip assigned to each cat and bowl. We can keep track of the cat's eating times, the frequency of eating and the amount of food the cat eats, thus learning about the cat's behavioral patterns. In addition, the system will be able to weigh the cat and by the weight to know what the cat's health is.

Main features:

- Feeding a specific cat that has bowl privileges.
- Learning about cat behavior patterns.
- Weighing the cat and drawing conclusions about its health.

"Nice to have" features:

- Weigh the food and bring the cat the exact amount.
- Mobile phone app for user use.
- GPS sensor for the cat.
- A bowl of water.