

# Animal Management System

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**Problem Statement:** A lot of people collect lots of animals. And the person breeding or taking care of animals need to keep and store information about the animals he or she is taking care. If the information is not taken care for the animals, it could lead to problems of mismanagement of the animals, thus creating a problem for the animals and the owner.

**Solution:** To solve this problem, one can simple develop a simple animal management system where the system records the details of the owner and the animals, he or she is taking care of. Thus, providing a simple and efficient way of knowing the animals' details and owner details.

**User Description:** A typical user who would use this solution would a person who has lots of animals to take care, or organization that just needs to have information about the animals and its owner for the purpose of the animal's safety and care.

**Domain Objects:**

- 1) **Animals** – This object store the details about the animals, like its weight and the price it was purchased with its name with the origin of the animal and its name also the type of animal it is that it is it a land or sea animal. It has a one-to-many relationship with users, that is many animals can be owned by a user
- 2) **Origin** – This object shows the location from where the animal originates, or it born from. This object has a one-to-many relationship with animals, that is many animals can come from one particular origin