DSP OF AUSTIN ANIMAL CENTER DATA

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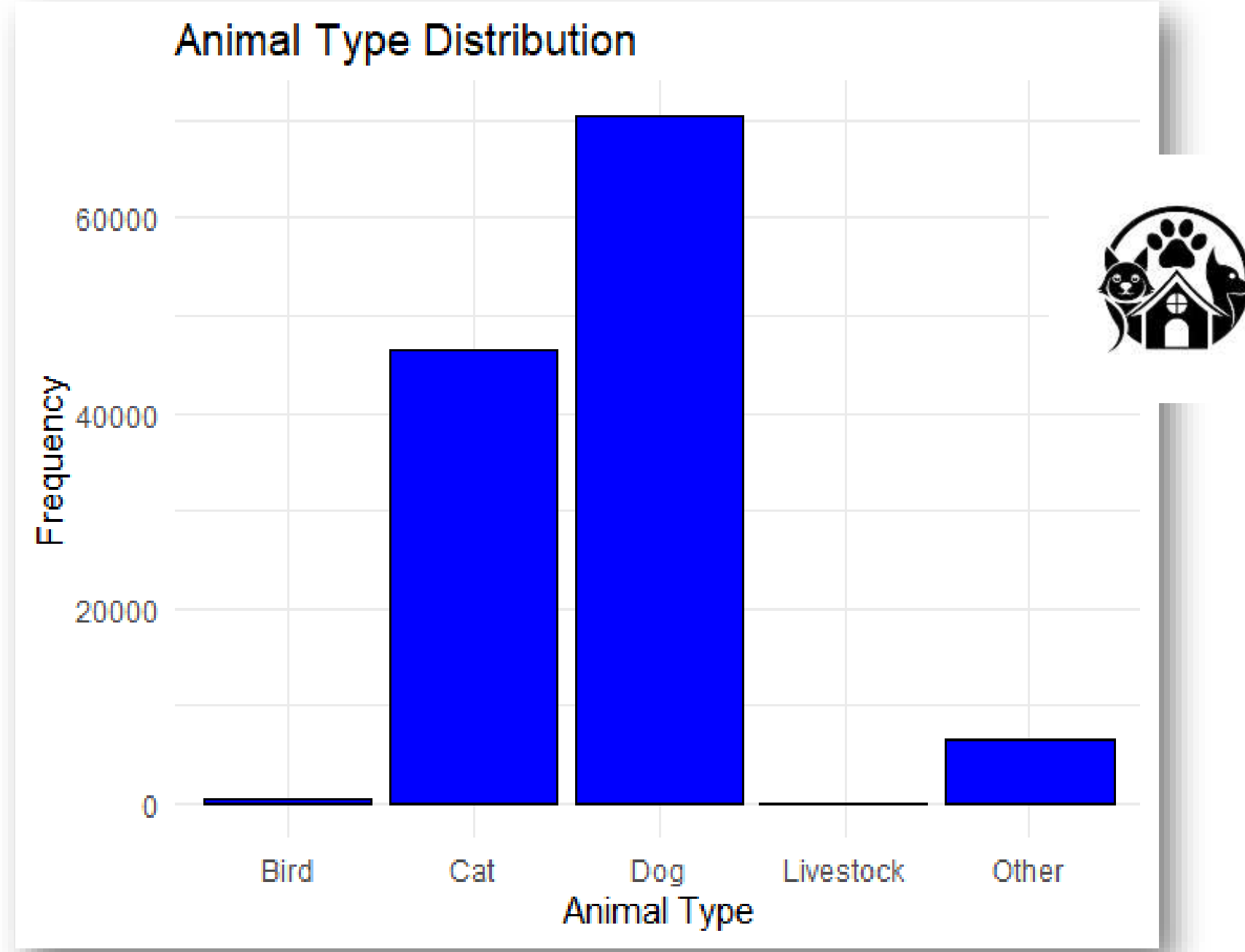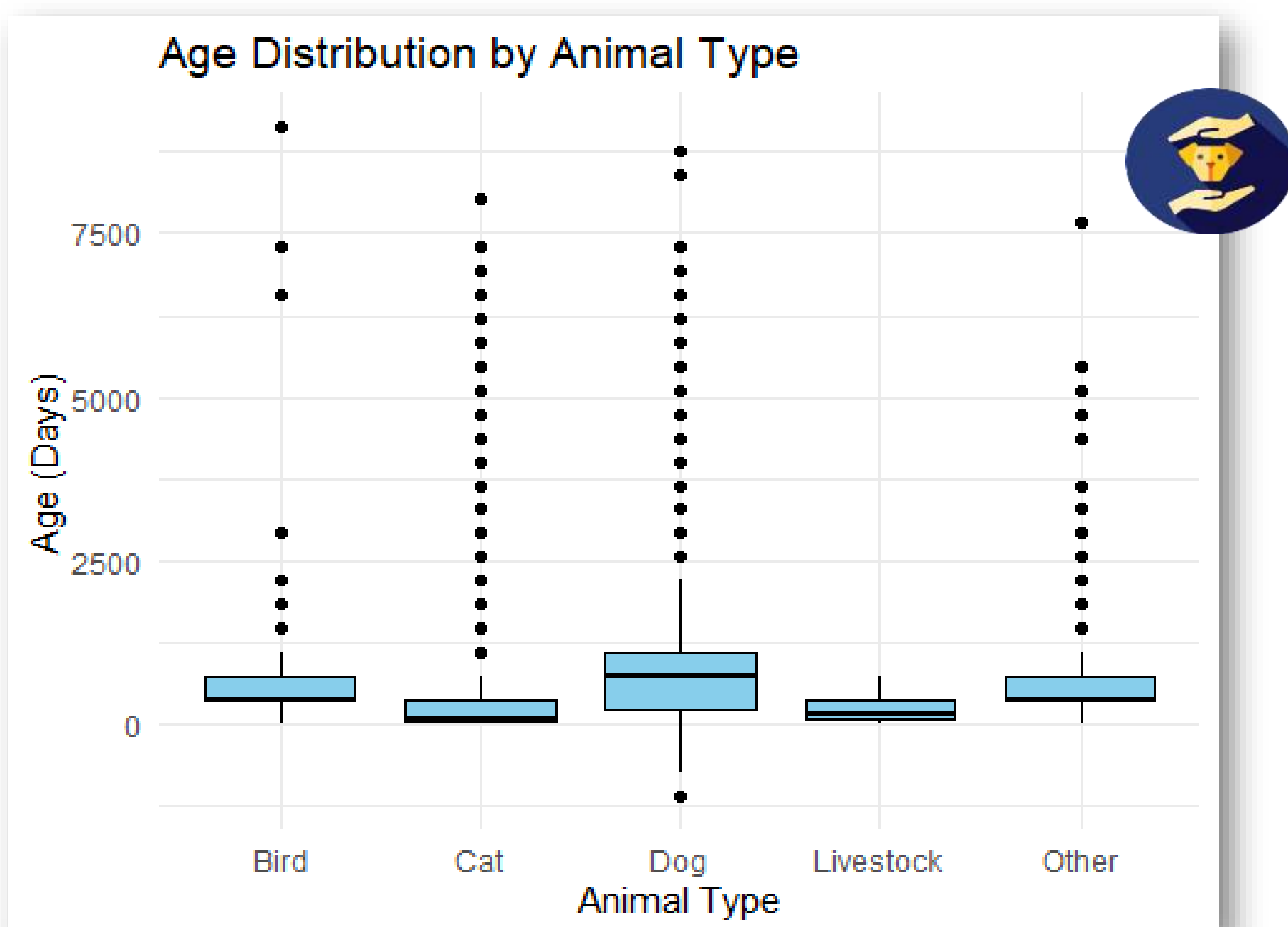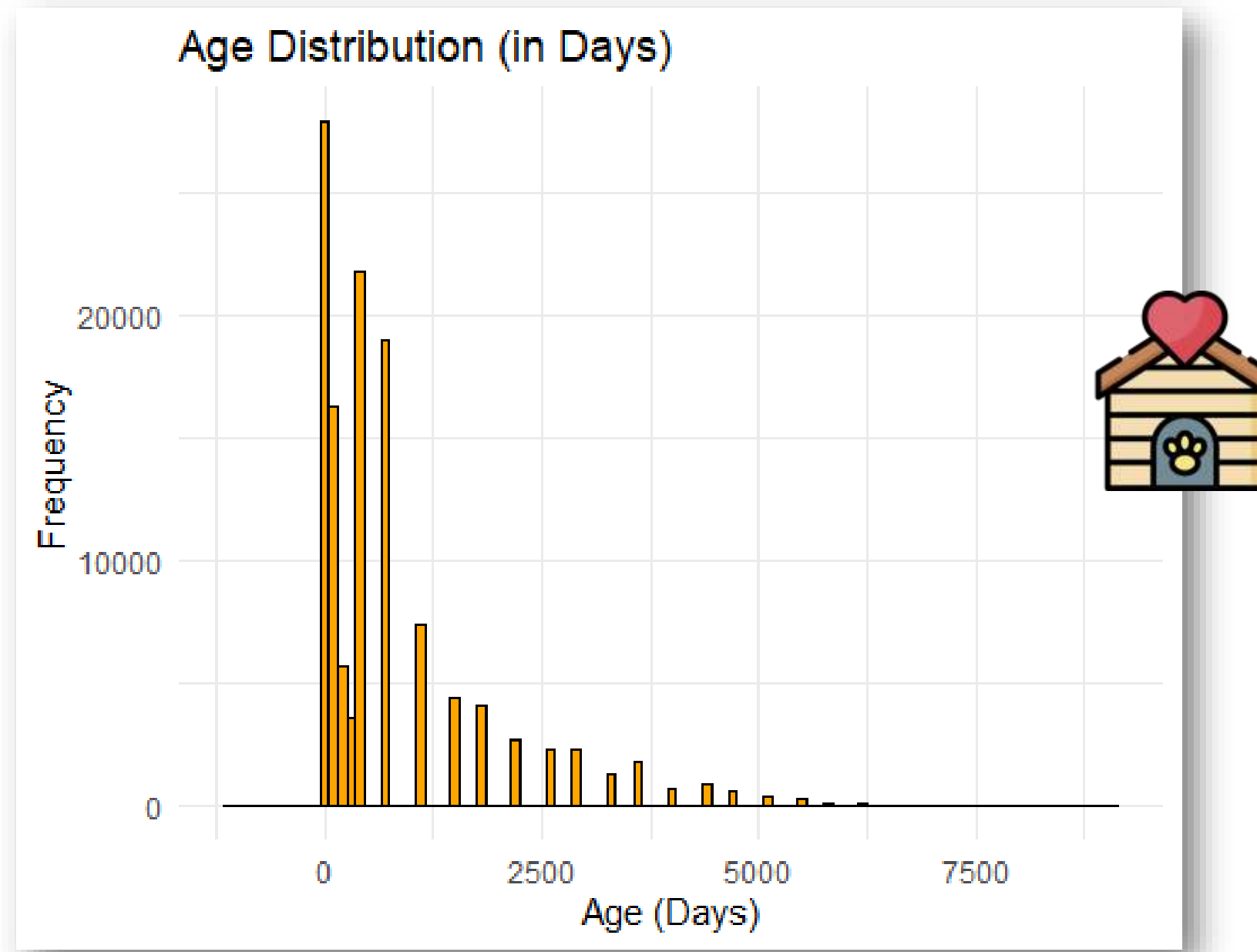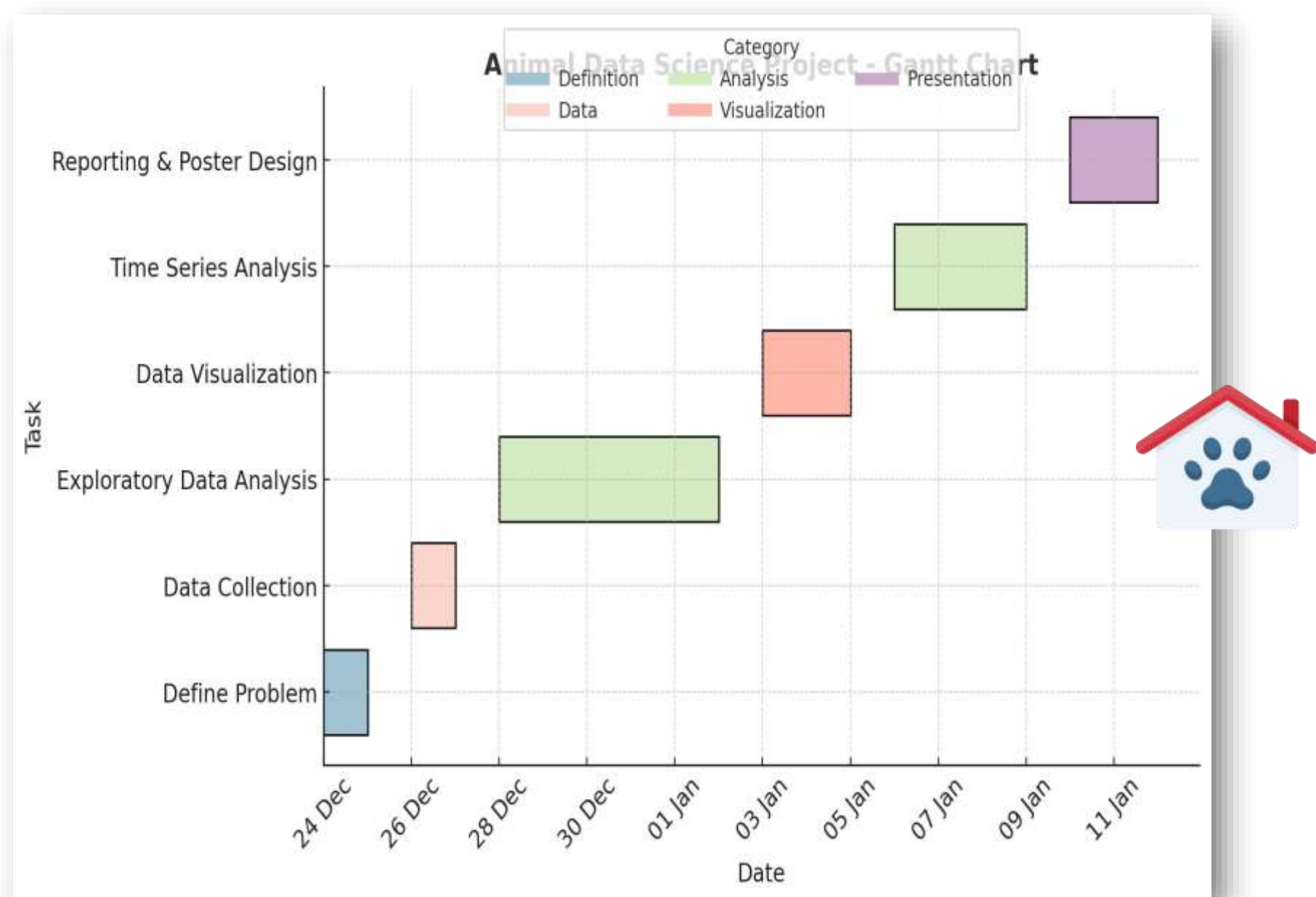
A Gantt chart is used to illustrate project tasks and their timing. It can be explained simply. First, it answers the question of when what will be done. Another function is to display the tasks in the project sequentially. It also indicates the duration of each task and the dates between which they will be completed.It allows us to easily see tasks that start simultaneously or follow each other.Finally, it is used to track who is doing which task and whether there are any delays.In other words, a Gantt chart visually presents a project's timeline and facilitates regular task tracking. Because this method provides a more detailed view of the task assignment stages, it can be said to be valuable in various organizations, demonstrating who is doing what and how. Therefore, because it demonstrates the order of the work being done, we should embrace this method in our work.

Animal Data Science Project - Gantt Chart

Age Distribution (in Days)

Age Distribution by Animal Type

Animal Type Distribution

Monthly Animal Intake Trends

Top Color Distribution by Age Group
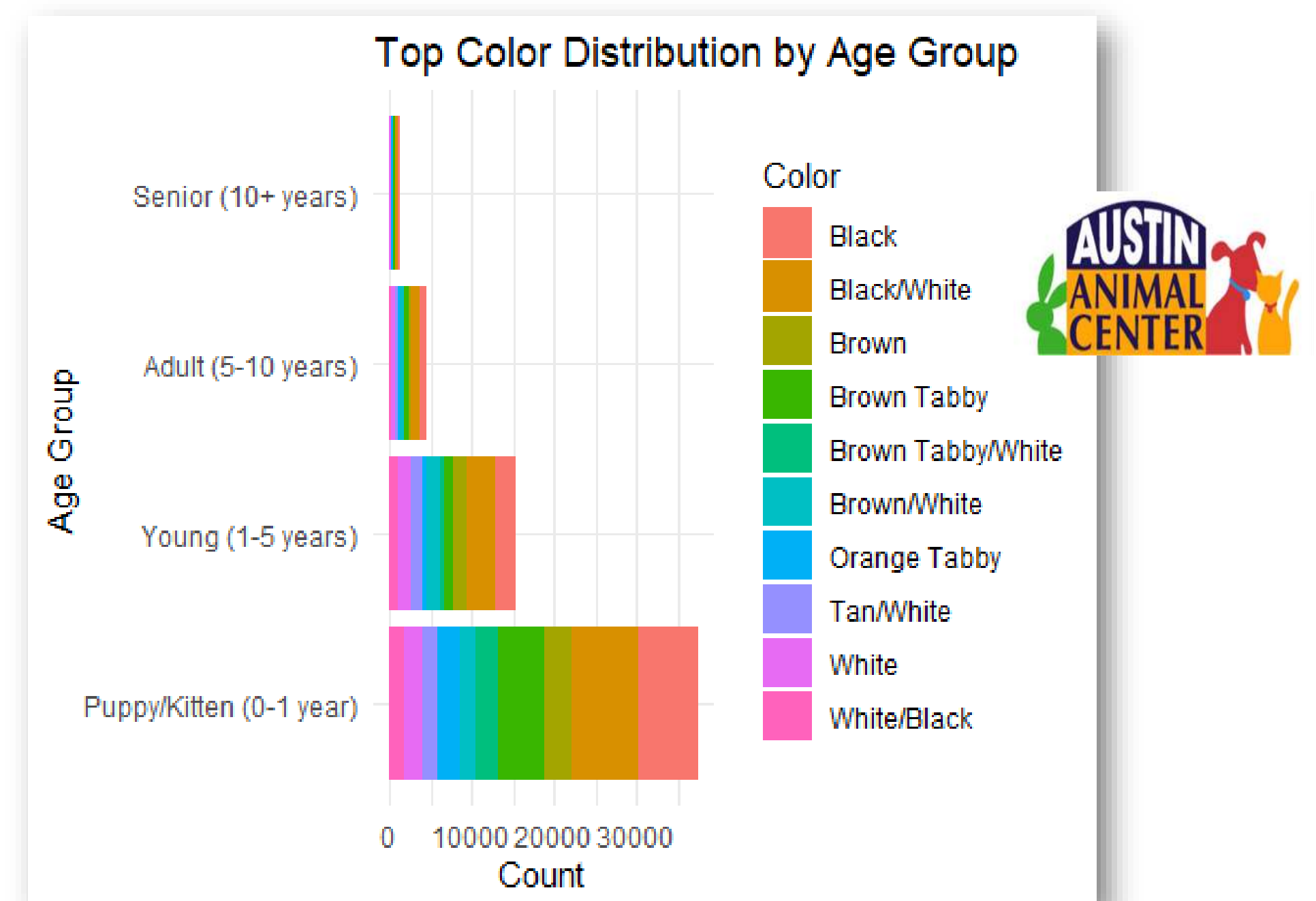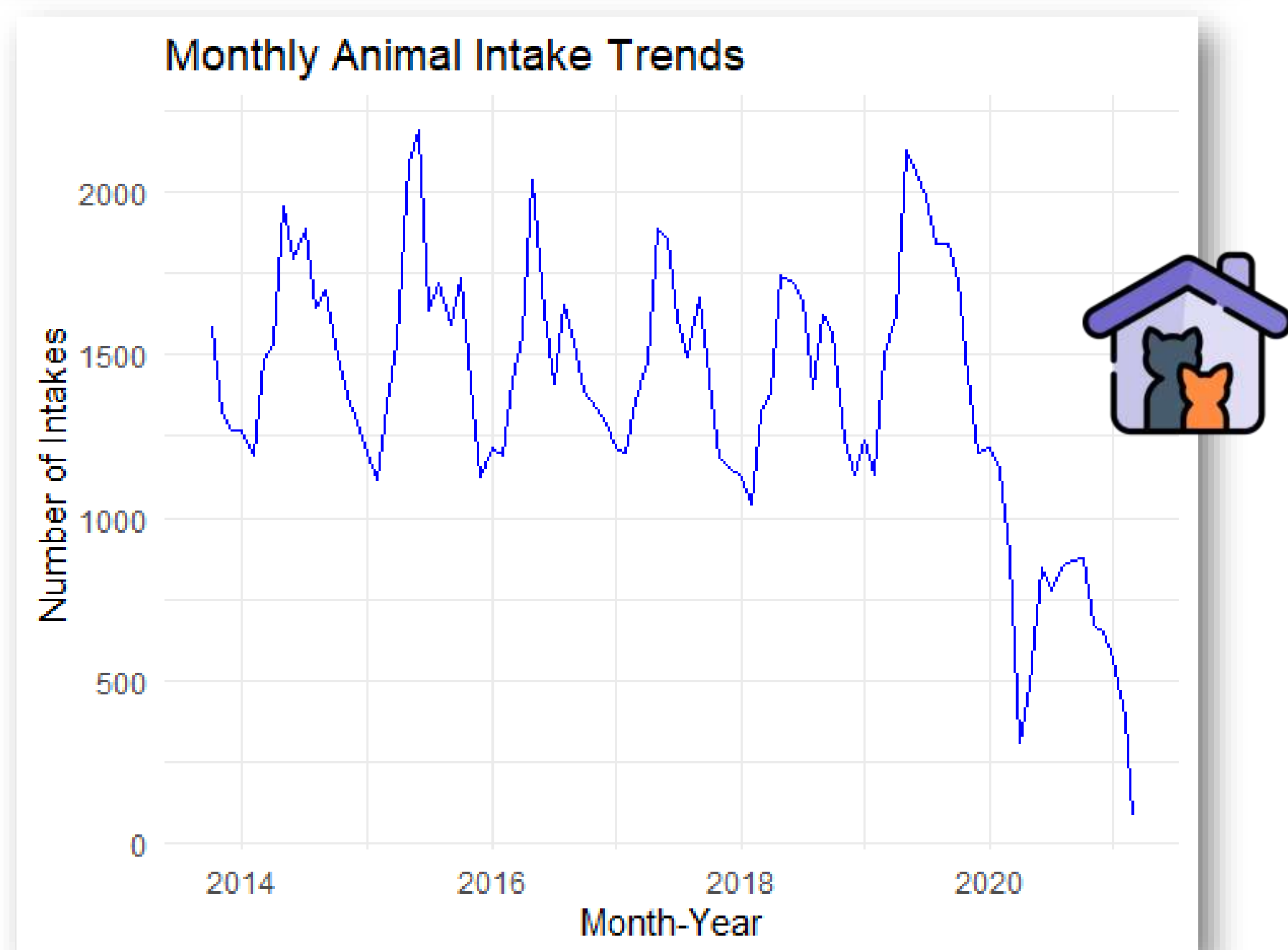
Shelter data analysis reveals that breed, age, sex, and health conditions are the determining factors in the animal admission process. Dogs are the most frequently admitted breed. Puppies, particularly those in the 0-1 age group, are the most frequently admitted age group. This indicates a high number of animals born stray or abandoned early.When examining the type of intake, it was found that younger animals are mostly found on the streets, while older animals are often abandoned by their owners. In terms of health status, older animals are more likely to become ill or injured. When examining the type of intake, it was found that younger animals are mostly found on the streets, while older animals are more likely to become abandoned by their owners. In terms of health status, older animals are more likely to become ill or injured. In terms of sex distribution, younger animals are more often not spayed or neutered, and the rate of spayed or neutered increases with age.Time-series analyses have observed fluctuations in total animal admissions over the years. Furthermore, trends across age groups over time suggest that shelter admission strategies change periodically. Time-series analyses have observed fluctuations in total animal admissions over the years. Furthermore, trends across age groups over time suggest that shelter admission strategies change periodically.

https://github.com/cerenyildiiz

REFERANCES | *https://www.kaggle.com/datasets/jackdaoud/animal-shelter-analytics*