

Project Task 3

Group 7

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Business Problem:

According to [Shelter Animals Count](#), an organization dedicated to providing insights on animal shelter adoption rates, reported that 39% of the animals that came into shelters have not been adopted. In this project, we aim to address this inefficiency in animal shelter operations where a significant number of pets remain unadopted, often leading to overcrowding or euthanasia. By using the Pet Adoption dataset from Kaggle, we aim to analyze the key characteristics, such as health, age, breed, and more that relate to higher or lower adoption rates. Based on the correlations we find, we'll be able to create suggestions to animal shelters to increase adoption for pets that are less likely to be adopted.

ER Diagram:

