



Data Source: PetFinder.my (Malaysia)

PET ADOPTION OUTCOME PREDICTION

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RESEARCH QUESTION

CAN WE PREDICT HOW FAST A PET WILL BE ADOPTED BASED ON ITS CHARACTERISTICS?

FEATURES WE ANALYZE:

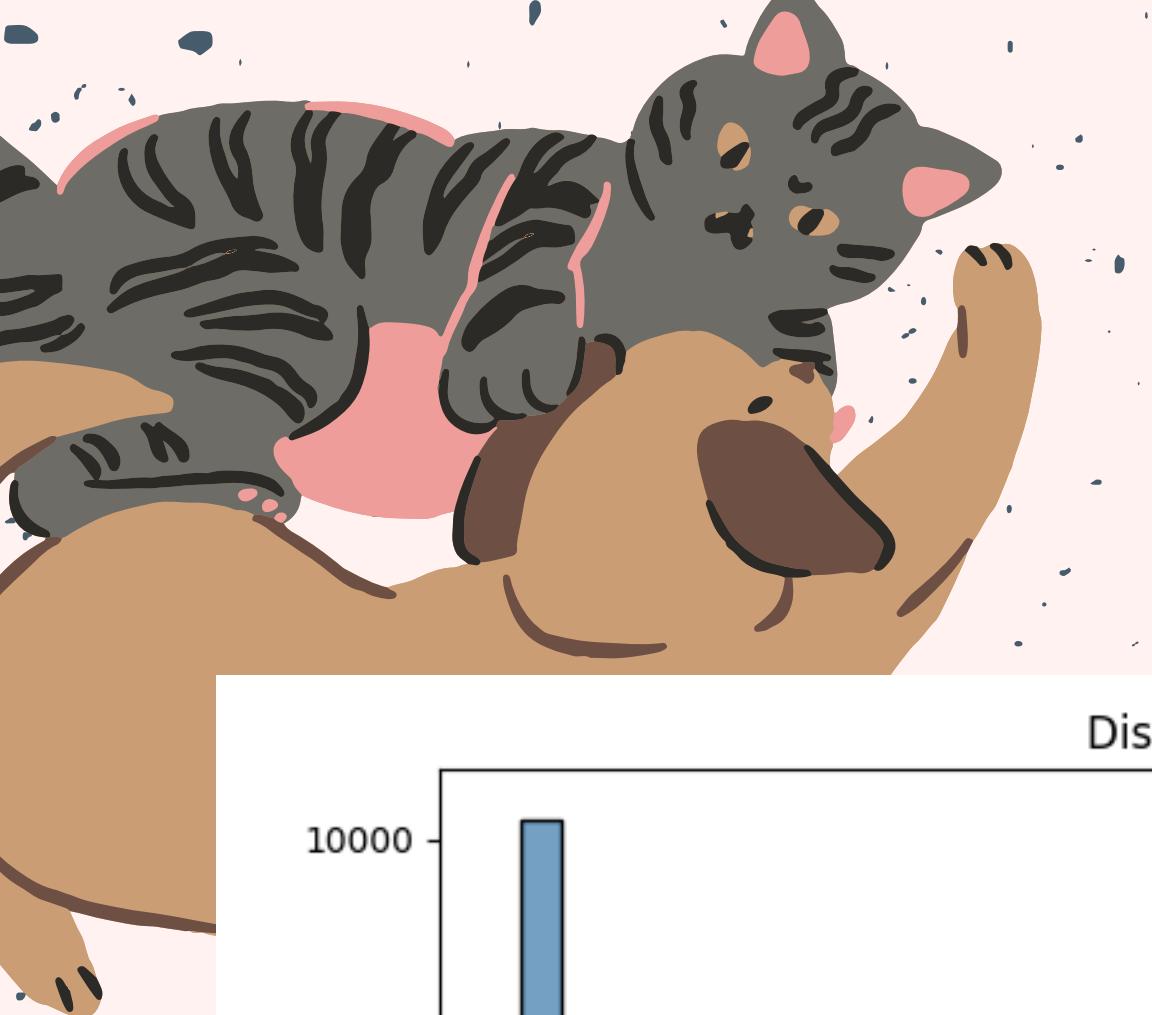


• Why do we care?

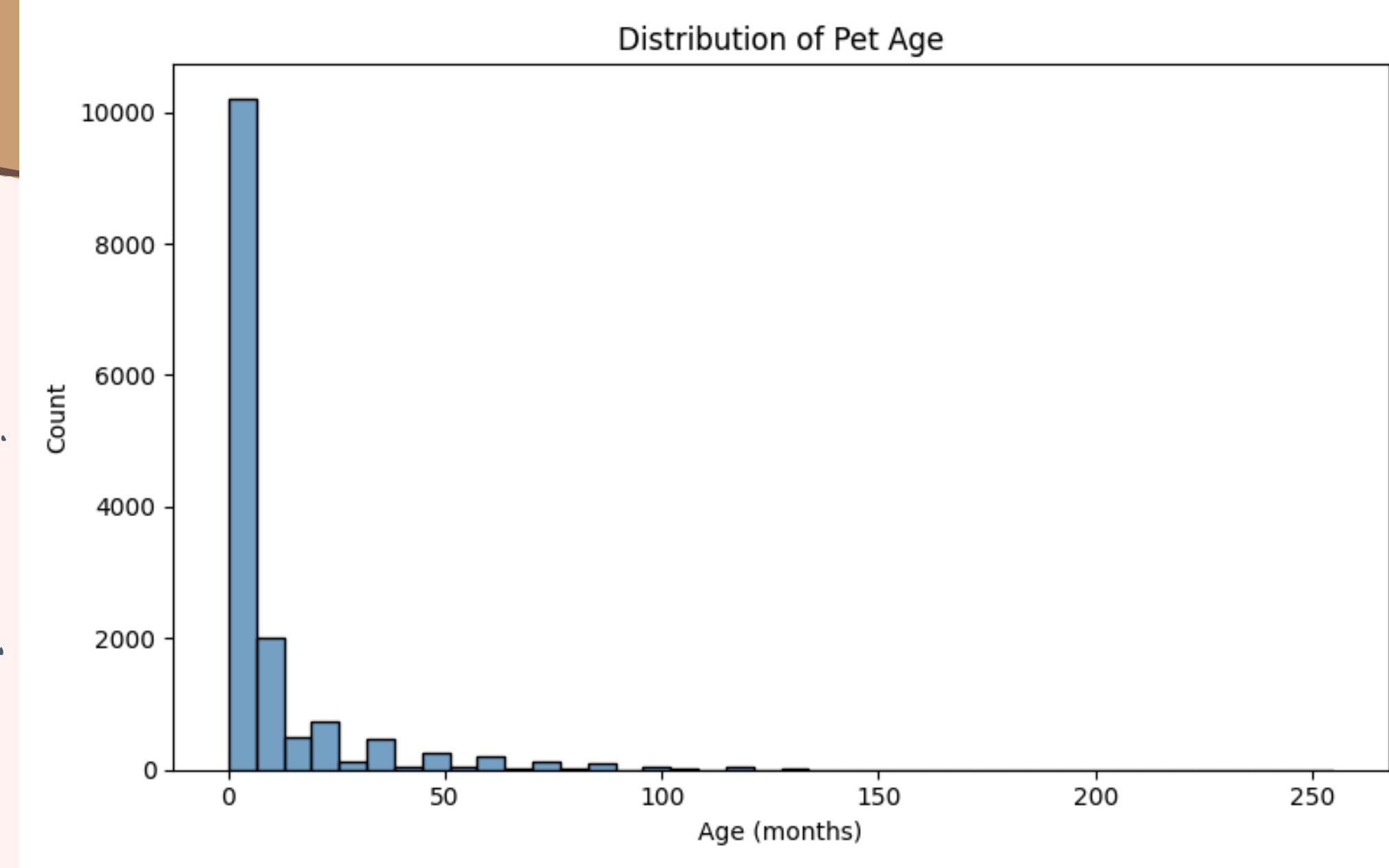
Predicting adoption speed helps shelters support pets earlier and reduce euthanasia.

- SPECIES
- BREED
- AGE
- COLOR
- GENDER
- HEALTH
- NUMBER OF PHOTOS





DATASET OVERVIEW



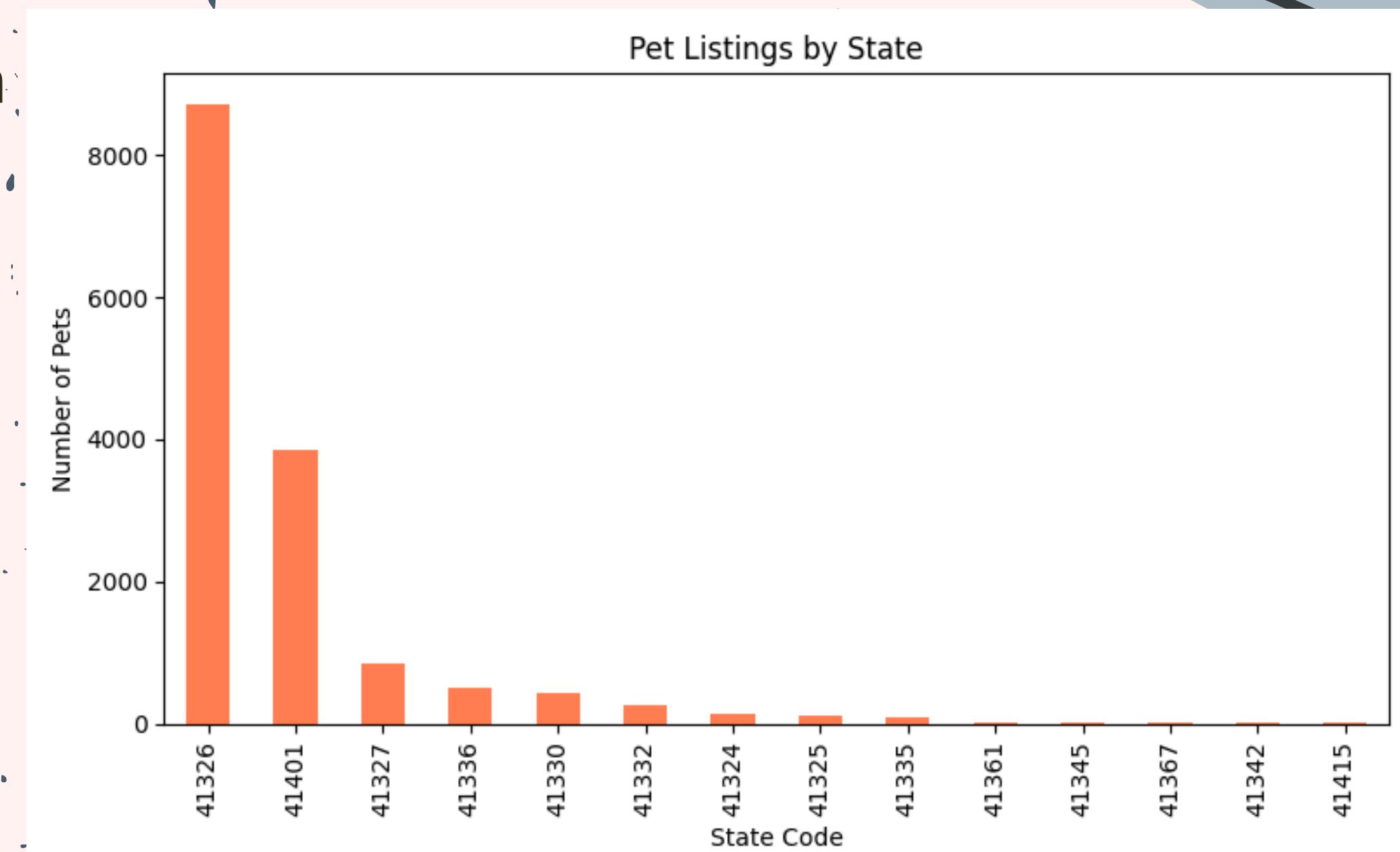
Most pets are very young, mainly under 6 months.

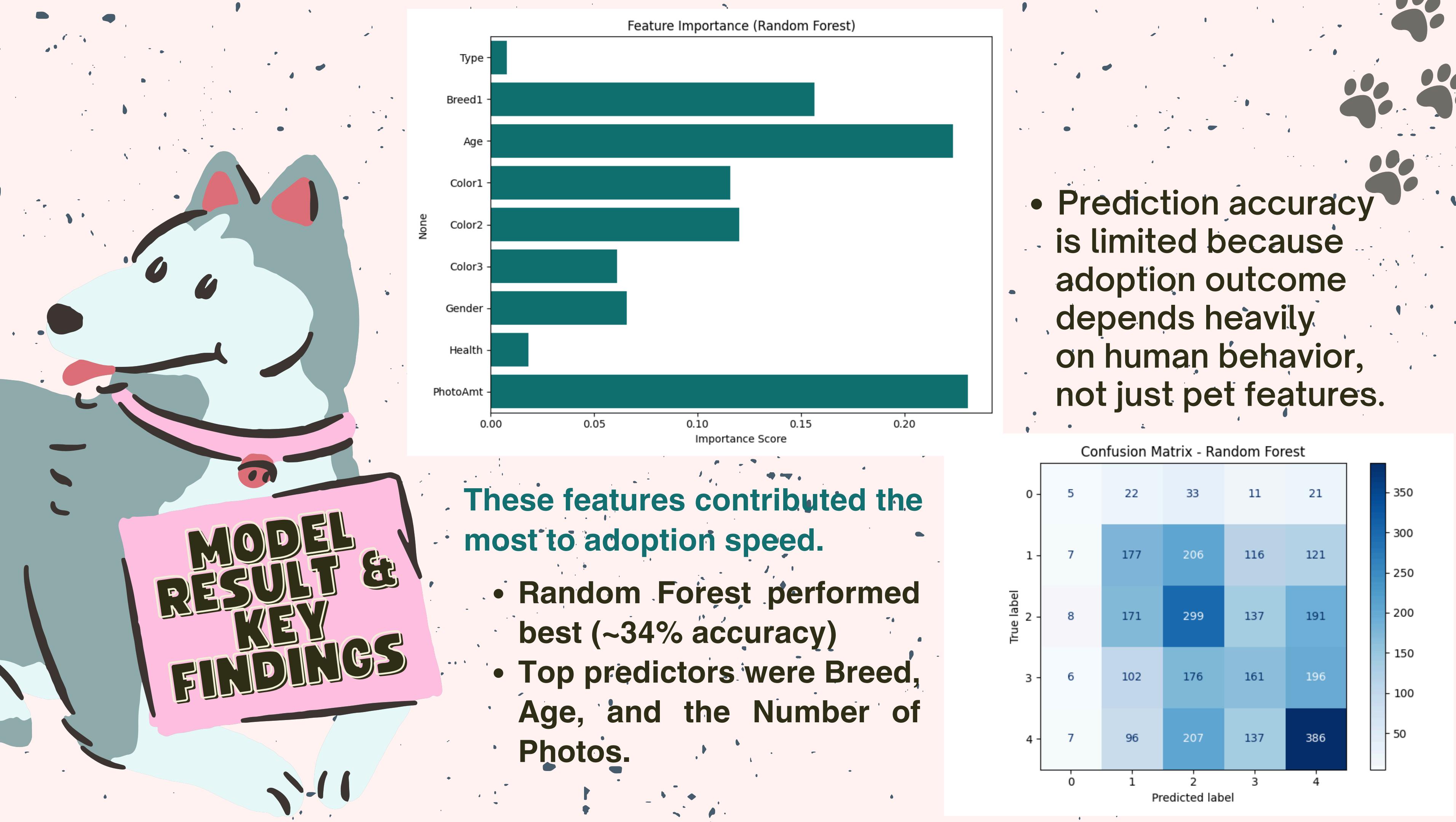
- Dataset comes from PetFind.my, Malaysia's largest pet adoption platform.
- 15,000+ pet records
- Mix of numeric, categorical, and text features
- Target variable: AdoptionSpeed (0-4)



GEOGRAPHIC PATTERN

- Adoption listings vary greatly across regions
- State 41326 has the highest number of pets
- Indicates uneven adoption activity







THANKS
FOR
WATCHING!