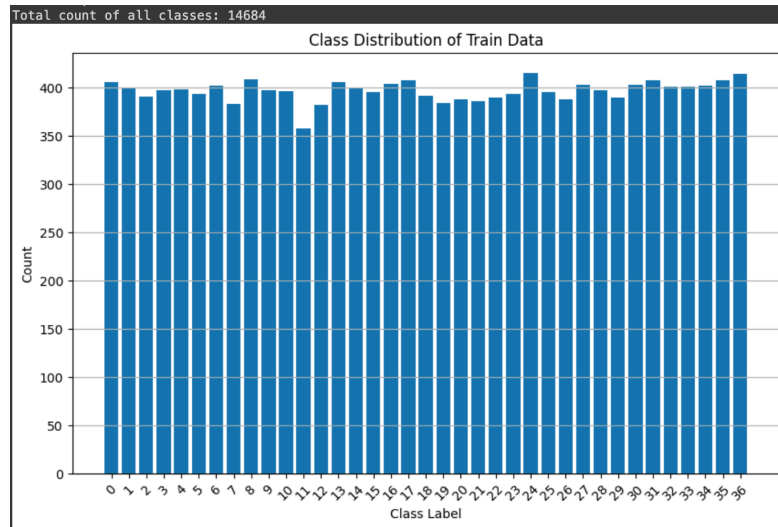## Data Collection

- Image collected from OxfordPets dataset
    - Used a json file to label images, then loaded the json file into my ipynb notebook.
    - "NameOfBreed_IndividualIdentifierNumber": {
    - "category": 37 breeds (specific breed of the dog or cat)
    - "species_id": 1 for dogs 0 for cats,

Total count of all classes: 14684

Augmentation to generate more data

- RandomHorizontalFlip:
    - randomly flip images horizontally (mirror effect)
- RandomRotation:
    - randomly rotate images by ±20 degrees
- ColorJitter:
    - adjusts brightness, contrast, saturation, hue of images