Practical Exercise:

The task is to search for a suitable dataset, ensuring proper understanding of the data, identifying expected outputs, and applying appropriate labeling.

- **Gano Cat Breed Image Collection**

• **Dataset Version: 1.1**

 • **Contents: 15 cat breeds, each with 375 images.**

 • **Structure: Images are organized into folders by breed name.**

 • **Labeling:**

 • **Images from source [1]: Named with breed followed by -.**

 • **Images from source [2]: Named with breed followed by _.**

 • **Google search images (Egyptian Mau & Sphynx): Use -- after breed name.**

 • **Updates in v1.1:**

 • **Fixed 8 black & white or improperly encoded images.**

 • **Replaced some mislabeled files (e.g., Abyssinian, Egyptian Mau).**

https://www.kaggle.com/datasets/shawngano/gano-cat-breed-image-collection/code?datasetId=2456593

- ▾ 📁 Gano-Cat-Breeds-V1_1
  - ▸ 📁 Abyssinian
  - ▸ 📁 American Bobtail
  - ▸ 📁 American Shorthair
  - ▸ 📁 Bengal
  - ▸ 📁 Birman
  - ▸ 📁 Bombay
  - ▸ 📁 British Shorthair
  - ▸ 📁 Egyptian Mau
  - ▸ 📁 Maine Coon
  - ▸ 📁 Persian
  - ▸ 📁 Ragdoll
  - ▸ 📁 Russian Blue
  - ▸ 📁 Siamese
  - ▸ 📁 Sphynx
  - ▸ 📁 Tuxedo

IMAGE DATA

Sources:
[1] Cats and Dogs Breeds Classification Oxford Dataset
- https://www.kaggle.com/datasets/zippyz/cats-and-dogs-breeds-classification-oxford-dataset
[2] Cat Breeds Dataset - https://www.kaggle.com/datasets/ma7555/cat-breeds-dataset
[3] Google Images (for a few extra Egyptian Mau (32) and Sphynx (15)