This repository relies on data from the PetFinder.my Adoption Prediction page on [Kaggle Website](https://www.kaggle.com/competitions/petfinder-adoption-prediction/data).

1. Click “Download All” in the lower right page.
2. “Join the competition” if prompt pops up
3. File Name “petfinder-adoption-prediction.zip” (Approx 2 GB)
4. Move zip file from the downloads folder to the your project directory
5. Unzip file using computer’s unzip/zip application.
6. Create new folder named “data” in project directory
7. Move all files from zipped folder into “data” folder



Figure 1 Unzipped data

1. For the projects classification problem with tabular data have at least the following:
   1. train folder
   2. test folder
   3. PetFinder-ColorLabels.csv
   4. BreedLabels.csv
   5. ColorLabels.csv
   6. StateLabels.csv



Figure 2 Final Data in Data folder

Other Instructions Using API Command

\*\*API Download Instructions\*\* <br>

[Kaggle API Instructions](https://www.kaggle.com/docs/api)<br>

- \*\*Preconditions\*\*

- pip install kaggle

- import kaggle

- Have a verified account on Kaggle and join the competition

- Under Account settings Create New API Token

- \*\*Run command from Kaggle Competitions Petfinder Adoption Kaggle Site\*\*

- "!kaggle competitions download -c petfinder-adoption-prediction "

- Unzip file (Manually or "unzip" utility)

- Make a "data" directory in current directory

- Copy and move the following files to "data" directory

a. train folder <br>

b. test folder<br>

c. PetFinder-ColorLabels.csv<br>

d. BreedLabels.csv<br>

e. ColorLabels.csv<br>

f. StateLabels.csv<br>