

Inside your working folder,

1. Create a 'data' folder
2. Inside the 'data' folder, create an 'images' folder
 - a. Inside the 'images' folder, create two folders
 - i. A 'train' folder where your training photos are stored
 - ii. A 'validate' folder where your validation photos are stored
3. Inside the 'data' folder, create a 'labels' folder
 - a. Inside the 'labels' folder create two folders
 - i. A 'train' folder where your training labels are stored
 - ii. A 'validate' folder where your validation labels are stored

These are the labels exported from CVAT.AI

Each image stored inside the images folder must have a corresponding label inside the label folder with an identical name

4. Inside the data folder, create a file name 'config.yaml'

This is what your config.yaml script should look like

```
Path: direct path to your data folder
train: images/train
val: images/validate

#Classes (These are the names of each object you would like to detect.)
Make sure that the order of objects is the same as it was in your photo
annotations
names:
  0: item 0
  1: item 1
```

After this, run the trainModel.py script.

You can adjust the epochs to increase or decrease the number of training cycles.