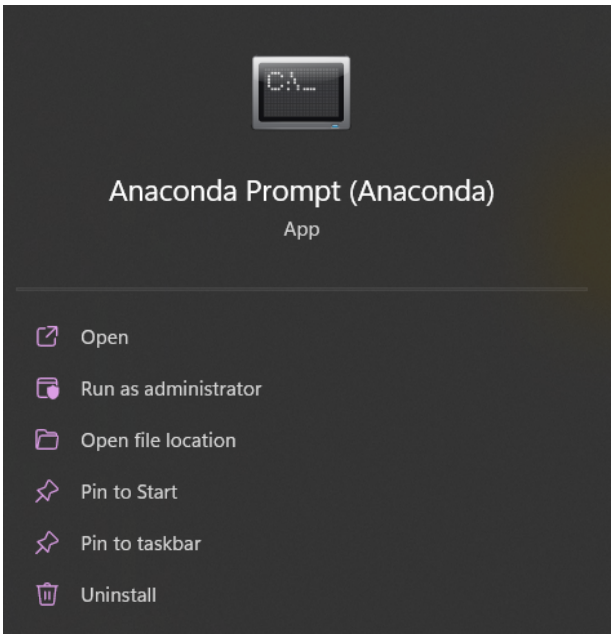
https://github.com/heartexlabs/labelImg

1. First you'll need to write this line into the Anaconda terminal

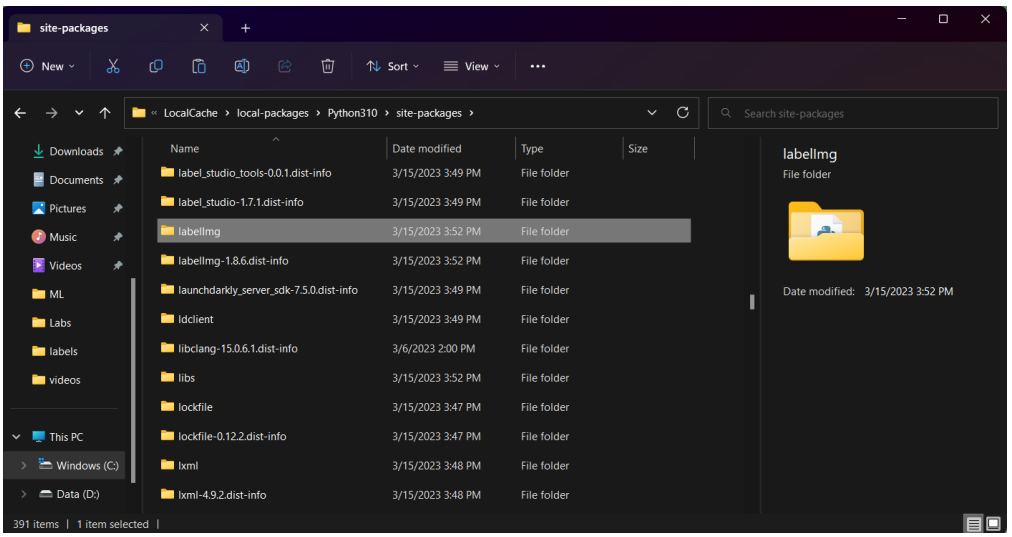



```
(base) PS C:\Users\Carlos> pip3 install labelImg
```

pip3 install labelImg

2. Then, look for the folder in the file explorer, you'll need the specific file location, you can copy this from the bar at the top:

i.e:
"C:\Users\Carlos\AppData\Local\Packages\PythonSoftwareFoundation.Python.3.10_qbz5n2kfra8p0\LocalCache\local-packages\Python310\site-packages"

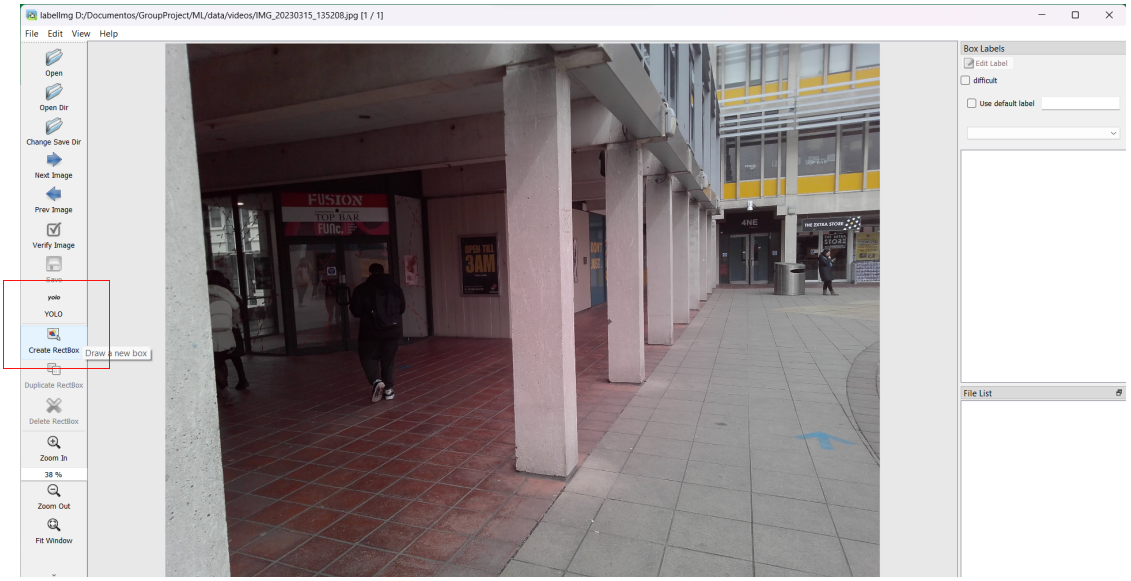


3. Once you have the location, copy the address and change the directory inside the terminal and write “labelImg”

```
(base) PS C:\Users\Carlos> cd C:\Users\Carlos\AppData\Local\Packages\PythonSoftwareFoundation.Python.3.10_qbz5n2kfra8p0\
LocalCache\local-packages\Python310\site-packages
(base) PS C:\Users\Carlos\AppData\Local\Packages\PythonSoftwareFoundation.Python.3.10_qbz5n2kfra8p0\LocalCache\local-pac
kages\Python310\site-packages> labelImg
```

4. Now, the app should open.
5. Before continuing, you should have separated each of the videos by frames, you can do this in many apps on the internet. After doing this, you should have the video separated in images.
6. Then, you can open the directory where you stored all the pictures.
7. Before continuing, you should check that you are going to save the files in YOLO option. Check the image.
8. To select a bounding box, use the create RectBox tool.
9. Select all the objects that correspond before saving the image.

ATTENTION: You should only label the images with the next classes BE AWARE TO PUT THE SAME NAME AS SHOWN IN HERE:



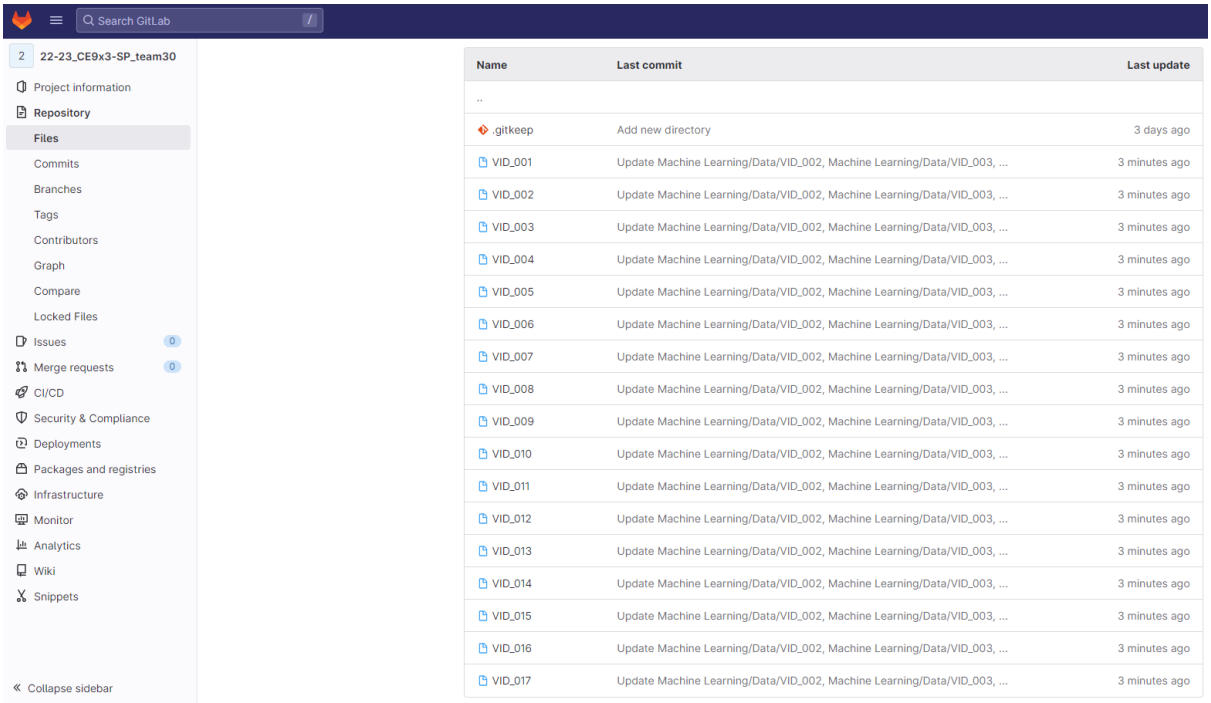
Classes:

Door
Trash Bin
Backpack
Chair
Person
Stairs
Table
Elevator
Bench
Car

10. Save the image and go to the next one, once you are finished, upload all the labeled images to GitLab.

Videos

To get to the data collected go to our team gitlab then to ***Machine Learning > Data*** and you will see the next videos:



The videos will be divided in the team the next way, you should download your corresponding videos and work on them.

Priscila:

- VID_001
- VID_002
- VID_003

Carlos:

- VID_004
- VID_005

Vladimir:

- VID_006
- VID_007

Thanaphoom:

- VID_008
- VID_009

Shreya:

- VID_010
- VID_011

Rayan:

- VID_012
- VID_013

Varun:

- VID_014
- VID_015

Vivek:

- VID_016
- VID_017