Step1- donload original video from “<http://dmiftp.uqtr.ca/Public/FMeunier/ImagesETVideo/VideoCamions/>” and copy original video to “TruckDetect\Data” by name “TruckVideo.np4”

Step2- (optional) if you want to use GPU, install Cuda and CUDNN

Step3- install vscode, install jupyter on it

Step4- inside “TruckDetect\Yolov5\_Module”:

* create python Venv: python –m venv New
* activate New: New\Scripts\activate
* install python packages: pip install –r requirements.txt
* (optional) if want to use GPU uninstall torch and install torch.cuda based on pythorch documentation
* Install ipykernel: pip install ipykernel
* Add New to jupyter kernel: python -m ipykernel install --user --name=New

Step5- open “TruckDetect\Yolov5\_Module” in vscode workspace, from “TruckDetect\Yolov5\_Module\Detection” open “Detection.ipynb” select New as kernel and Run all cells.