

VEHICLE DETECTION-IE 643(temporary plan)

- 1) I want to use Object localization with classification, and domain adaptaion
- 2)YOLO, Faster R-CNN (start with this) and then add domain adaptation for different weather conditions

Datasets:

I want images with annotated bounding boxes and vehicle types attributed

- 1)[Prev 1](#)
- 2)<https://huggingface.co/datasets/Francesco/vehicles-q0x2v?row=12>
(Francesco Vehicles Dataset)
- 3)<https://www.nexdata.ai/datasets/computervision/1219> (Vehicles detection data paid ig)