

[Train Object Detection Task using Given Dataset]

1. Select one of the following trainers:

- a) YoloV8 (easy): <https://docs.ultralytics.com/>
 - b) YoloV7 (medium): <https://github.com/WongKinYiu/yolov7>
 - c) MMYolo (hard): <https://github.com/open-mmlab/mmyolo>
- Choosing a more challenging trainer will earn you additional points (points: YOLOv8 < YOLOv7 < MMYolo).

2. Details:

- Dataset
- Link: <https://drive.google.com/drive/folders/1iF57UNLSCIRTXoc4JI2TN0QJnb5cG6Sq>
- Convert the dataset format to YOLO format
 - Better results yield more points
 - Max Epochs: 25
 - Modifications to the trainer are permitted
 - If you don't have GPU, using Google Colab is allowed

3. Expected Outcomes:

- Training Result Logs
- Training Result Plot (Ex: tensorboard)
- Inference Video Result (provide only 1 min from this video: <https://www.youtube.com/watch?v=5IKsyMu6pAk>)
- Brief conclusion documentation derived from training results and inference