Work Report

2 july

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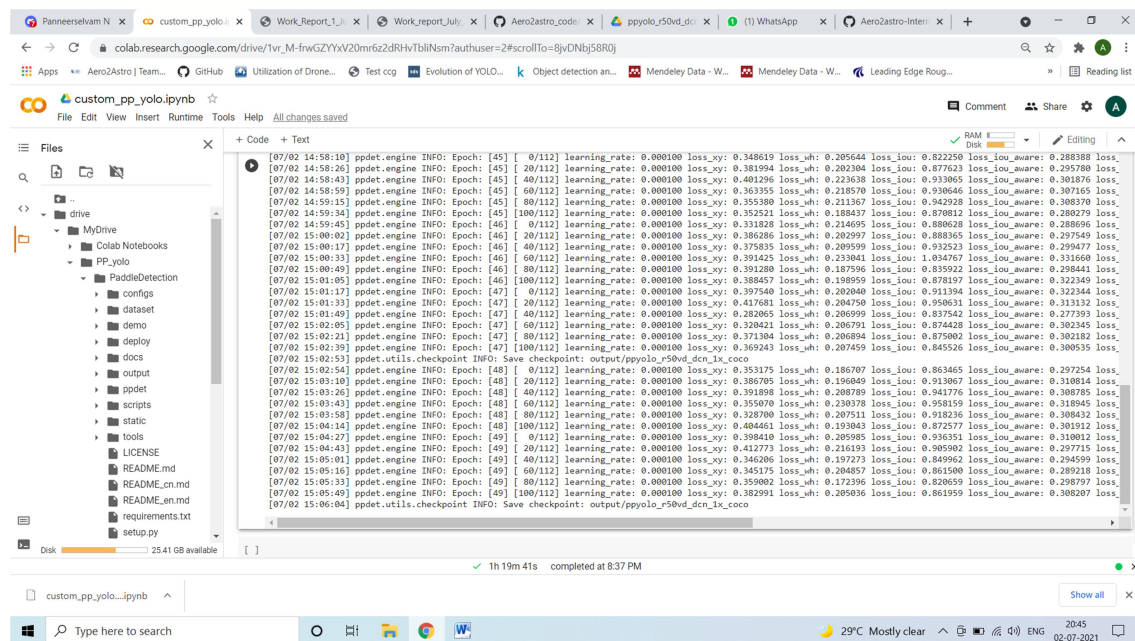

Today I have completed the training of pp yolo

I have taken `ppyolo_r50vd_dcn_1x_coco.yml` file and changed according to the model.

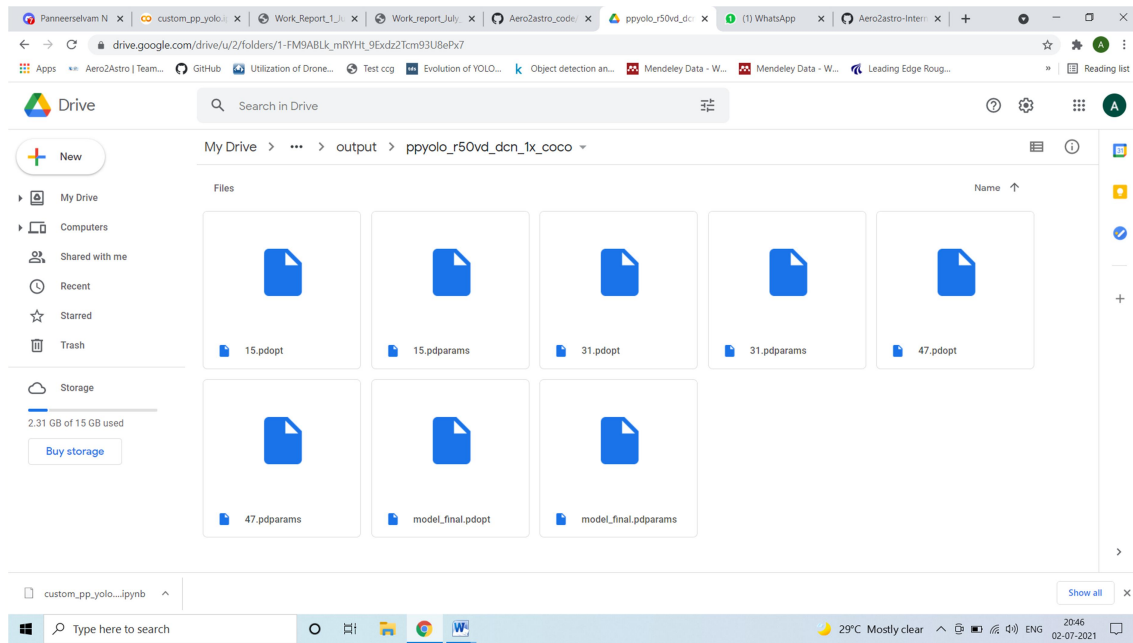Initially I have faced lot of issues but resolved them.

Notes:

1. Batch size of 24 was set at default but it was giving error of gpu can't be allocate then after I changed the batch size to 8 then its works fine.

2. I have run the model on 50 epochs

After 15 epoches the model weigths start getting stored.

Now when I tried to test the model

```
!python tools/infer.py -c configs/ppyolo/ppyolo_r50vd_dcn_1x_coco.yml -
o use_gpu=true weights=/content/drive/MyDrive/PP_yolo/PaddleDetection/o
utput/ppyolo_r50vd_dcn_1x_coco/model_final.pdparams --
infer_img=/content/drive/MyDrive/PP_yolo/data/test/test_images/COCO_tra
in2014_000000180350.jpg
```

I have run this command. The output image got saved in output folder
but it doesnot get any bounding boxex
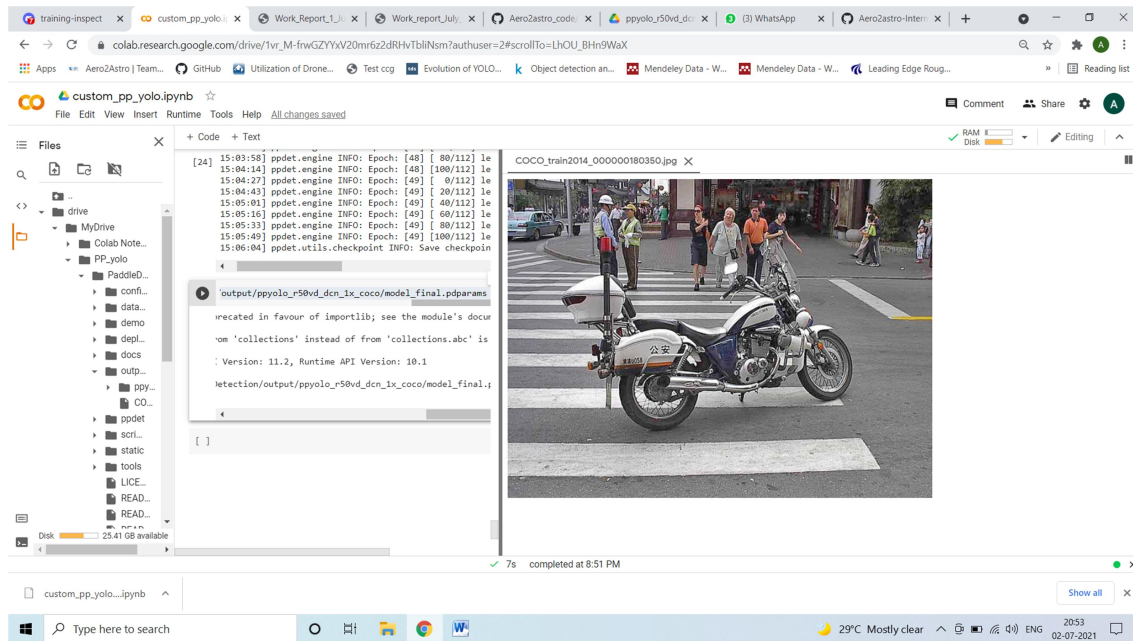
So need to figure out why this thing happens.

Github Link - https://github.com/anshulutk123/Aero2astro-Internship/blob/main/codes/custom_pp_yolo%20(1).ipynb