

Weekly update  
11 June

# Tensorflow over Darknet YOLO

- YOLO model is faster but it lacks **accuracy**
- **Difficult** to set it up on a new machine
- Tedious to train custom object detector
- Less documentation means lesser support in the future
- TF has more synergy and support with GCP (being a google product)

# Done

- Tested YOLO model and documented it's flaws
- Made a custom object detector using TF and faster Rcnv inception model
- Tested on UK and US passports

# Planned

- Add additional documents and see the accuracy
- Clean up the ML repository
- Make pipeline for training with TF