

Retinanet on Aiskyeye after 40 epochs:

**Evaluation on Train dataset:**

79337 instances of class pedestrian with average precision: 0.2459  
27059 instances of class people with average precision: 0.1359  
10480 instances of class bicycle with average precision: 0.2672  
144866 instances of class car with average precision: 0.6129  
24956 instances of class van with average precision: 0.6321  
12875 instances of class truck with average precision: 0.7291  
4812 instances of class tricycle with average precision: 0.5513  
3246 instances of class awning-tricycle with average precision: 0.5457  
5926 instances of class bus with average precision: 0.7844  
29647 instances of class motor with average precision: 0.3245  
Inference time for 6471 images: 0.0497  
mAP using the weighted average of precision among classes: 0.4622  
mAP: 0.4829

**Evaluation on Validation Dataset:**

8844 instances of class pedestrian with average precision: 0.2372  
5125 instances of class people with average precision: 0.1512  
1287 instances of class bicycle with average precision: 0.1050  
14064 instances of class car with average precision: 0.6241  
1975 instances of class van with average precision: 0.3172  
750 instances of class truck with average precision: 0.2809  
1045 instances of class tricycle with average precision: 0.1802  
532 instances of class awning-tricycle with average precision: 0.0665  
251 instances of class bus with average precision: 0.4254  
4886 instances of class motor with average precision: 0.2271  
Inference time for 548 images: 0.0565  
mAP using the weighted average of precision among classes: 0.3628  
mAP: 0.2615