**ViT with YOLO (model 1)**

epochs=5

optimizer = AdamWeightDecay(learning\_rate=3e-5, weight\_decay\_rate=0.01)

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Description automatically generatedbatch\_size=16

Classification Report:

precision recall f1-score support

Axar\_Patel 0.50 0.74 0.60 993

Kuldeep\_Yadav 0.45 0.40 0.42 474

Ravindra\_Jadeja 0.57 0.24 0.34 571

Virat\_Kohli 0.57 0.48 0.52 629

accuracy 0.51 2667

macro avg 0.52 0.47 0.47 2667

weighted avg 0.52 0.51 0.49 2667

F1 Score (macro-average): 0.47000779288034167

Accuracy: 0.5114360704911886

Mean Average Precision (mAP): 0.4309001207919875

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Description automatically generated

**ViT with YOLO (model 2)**

epochs=10

optimizer = AdamWeightDecay(learning\_rate=1e-5, weight\_decay\_rate=0.01

batch\_size=32