

Language Detection Models

YOLO v3

Class	Images	Labels	Precision	Recall
all	72	1557	0.857	0.811
English	72	1501	0.873	0.854
Urdu	72	56	0.84	0.768

YOLO v4

Class	Images	Labels	Precision	Recall
all	72	1557	0.851	0.804
English	72	1501	0.883	0.864
Urdu	72	56	0.82	0.745

YOLO v5

Class	Images	Labels	Precision	Recall
all	72	1557	0.837	0.8135
English	72	1501	0.884	0.855
Urdu	72	56	0.79	0.772

YOLO v7

Class	Images	Labels	Precision	Recall
all	45	973	0.836	0.777
English	45	906	0.893	0.869
Urdu	45	67	0.779	0.799