Project Development Phase Model Performance Test

Date	12 November 2023	
Team ID	PNT2022TMID591975	
Project Name	Project - Crime Vision: Advanced Crime	
	Classification with Deep Learning	
Maximum Marks	10 Marks	

Model Performance Testing:

Project team shall fill the following information in model performance testing template.

S.No.	Parameter	Values	Screenshot	
1.	Model Summary	-		
			omodel.summary()	
			Model: "sequential"	
			Layer (type) Output Shape Param#	
			comv2d (Conv2D) (None, 222, 222, 32) 896 max_pooling2d (MaxPooling2 (None, 111, 111, 32) 0 D)	
			conv2d_1 (Conv2D) (None, 189, 189, 32) 9248	
			max_pooling2d_1 (MaxPoolin (None, 54, 54, 32) θ g20)	
			conv2d_2 (Conv2D) (None, 52, 52, 32) 9248	
			max_pooling2d_2 (MaxPoolin (None, 26, 26, 32) 8 g2D)	
			conv2d_3 (Conv2D) (None, 24, 24, 32) 9248	
			max_pooling2d_3 (MaxPoolin (None, 12, 12, 32) 0 gZD)	
			conv2d_4 (Conv2D) (None, 10, 10, 32) 9248	
			max_pooling2d_4 (MaxPoolin (None, 5, 5, 32) 0 g2D)	
			max_pooling2d_3 (MaxPoolin (None, 12, 12, 32) 0	
			g2D) conv2d_4 (Conv2D) (None, 10, 10, 32) 9248	
			max_pooling2d_4 (MaxPoolin (None, 5, 5, 32) 0	
			g2D)	
			flatten (Flatten) (None, 800) 0	
			dense (Dense) (None, 150) 120150	
			dense_1 (Dense) (None, 14) 2114	
			Total params: 160152 (625.59 KB) Trainable params: 160152 (625.59 KB) Non-trainable params: 0 (0.00 Byte)	
2.	Accuracy	Training Accuracy 0.021		
۷.	Accuracy	Training Accuracy – 0.921	accuracy, a part and lock a crop and accuracy a second	
		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	accuracy: 0.9216 - val_loss: 2.6197 - val_accuracy: 0.4669	
		Validation Accuracy – 0.46		
3.	Confidence Score (Only	Class Detected - NA		
	Yolo Projects)		NA	
	10.0710,0003/	Carefidance Cooks NA		
		Confidence Score - NA		