Project Development Phase Model Performance Test

Date	12 November 2022
Team ID	PNT2022TMID44131
Project Name	A Novel Method for Handwritten Digit Recognition System
Maximum Marks	10 Marks

Model Performance Testing:

S.No.	Parameter	Values	Screenshot
1.	Model Summary	Total params: 203,434 Trainable params: 203,434 Non-trainable params: 0	See image 1(Below Attached)
2.	Accuracy	Training Accuracy - 0.9728 Validation Accuracy – 0.9713	See Image 2(Below Attached)
3.	Confidence Score (Only Yolo Projects)	Class Detected - 10 Confidence Score - 7	

Image 1:

Model: "sequential"					
Layer (type)	Output Shape	Param #			
conv2d (Conv2D)	(None, 26, 26, 64)	640			
conv2d_1 (Conv2D)	(None, 24, 24, 32)	18464			
flatten (Flatten)	(None, 18432)	0			
dense (Dense)	(None, 10)	184330			
Total params: 203,434 Trainable params: 203,434 Non-trainable params: 0					

Image 2: