Project Development Phase Model Performance Test

Date	19 November 2022
Team ID	PNT2022TMID30180
Project Name	A Novel Method for Handwritten Digit Recognition System
Maximum Marks	10 Marks

Model Performance Testing:

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

S.No.	Parameter Model Summary	Values	Screenshot		
1.			Model: "sequential" Layer (type)	Output Shape	Param #
			conv2d (Conv2D)	(hone, 26, 26, 32)	320
			max_pooling2d (MaxPooling2D		0
			conv2d_1 (Conv2D)	(None, 11, 11, 64)	18496
			max_pooling2d_1 (MaxPooling 20)	(None, 5, 5, 64)	9
			flatten (Flatten)	(None, 1600)	0
			dropout (Dropout)	(None, 1600)	ð
			dense (Dense)	(None, 10)	16910
2.	Accuracy	Training Accuracy - 0.9886	Predicted label is: 8 Predicted output		
			100 90 80 70 60		8 100
		Validation Accuracy - 0.993	50 40 30 20		
			0 1 2 3	4 5 6	7 8 9