Project Development PhaseModel Performance Test

Date	20 November 2022	
Team ID	PNT2022TMID41032	
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 template.

S.No.	Parameter	Values	Screenshot		
1.	Model Summary		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		
2.	Accuracy	Training Accuracy -99%	0.25 - 0.20 - 0.15 -		- Training loss - validation loss
		Validation Accuracy	0.10 -		
		-97%	0.0 0.5 1.0	1.5 2.0 2.5 3.6	3.5 4.0
			0.99 -		
			0.98		
			0.97 - 0.96 - 0.95 -		ining accuracy lidation accuracy
			0.0 0.5 1.0	1.5 2.0 2.5 3.0	3.5 4.0

3.	Confusion Matrix		
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