Project Development Phase Model Performance Test

Date	16 November 2022
Team ID	PNT2022TMID50661
Project Name	Project - 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)	9							
			dense (Dense)	(None, 10)	184330							
			Total params: 203,434 Trainable params: 203,434 Non-trainable params: 0 None									
2.	Accuracy	Training Accuracy - 99% Validation Accuracy - 97%	0.25 0.20 0.15 0.10 0.05 0.0 0.5 1.0 0.99 0.98 0.97 0.96 0.95 0.0 0.5 1.0		Training loss validation loss 3.0 3.5 4.0 Training accuracy validation accuracy							

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