Project Development Phase Model Performance Test

Date	10 November 2022
Team ID	PNT2022TMID03914
Project Name	Project - A Novel Method For Handwritten Digit
	Recognition System.
Maximum Marks	10 Marks

Model Performance Testing:

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% Validation Accuracy - 97%	2.5 - Training Loss Validation Loss 1.5 - 1.0 - 0.5 - 0.0 - 5 - 1.0 - 1.5 - 2.0 - 2.5 - 3.0

