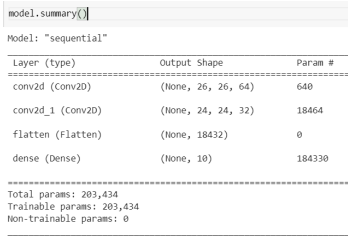
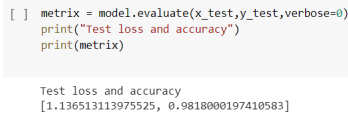


Project Development Phase Model Performance Test

Date	10 November 2022
Team ID	PNT2022TMID20722
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	-	 <pre> 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 </pre>
2.	Accuracy	Training Accuracy - 0.9818000197410583 Loss- 1.136513113975525	 <pre> [] metrix = model.evaluate(x_test,y_test,verbose=0) print("Test loss and accuracy") print(metrix) Test loss and accuracy [1.136513113975525, 0.9818000197410583] </pre>
3.	Confidence Score (Only Yolo Projects)	Class Detected - Confidence Score -	-