Project Development Phase Model Performance Test

Date	10 November 2022	
Team ID	PNT2022TMID06900	
Project Name	Project – A NOVEL METHOD FOR	
	HANDWRITTEN DIGIT RECOGNITION	
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	-	
2.	Accuracy	Training Accuracy - 0.97708	
		Validation Accuracy -0.97244	
3.	Confidence Score (Only	Class Detected - NIL	
	Yolo Projects) – NOT		NOT APPLICABLE
	applicable	Confidence Score - NIL	

MODEL SUMMARY

```
model.save('models/mnistCNN.h5')
[48]: model.summary()
       Model: "sequential"
        Layer (type)
                            Output Shape
                                                Param #
       _____
        conv2d (Conv2D)
                            (None, 26, 26, 64)
        conv2d_1 (Conv2D)
                            (None, 24, 24, 32)
                                                18464
        flatten (Flatten)
                            (None, 18432)
        dense (Dense)
                             (None, 10)
                                                184330
       _____
       Total params: 203,434
       Trainable params: 203,434
       Non-trainable params: 0
```

ACCURACY