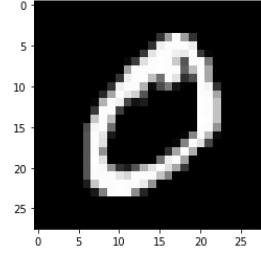


## Project Development Phase Performance Test

Date	10 November 2022
Team ID	PNT2022TMID44334
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	Loss: 0.0181 Val_loss:0.1560	<p>----- Prediction -----</p>  <p>Final Output: 0</p>
2.	Accuracy	Training Accuracy - 97.87  Validation Accuracy -95.48	<pre> Epoch 1/7 100% 10000/step - Loss: 0.1040 - accuracy: 0.9534 - val_loss: 0.8010 - val_accuracy: 0.5740 Epoch 2/7 100% 10000/step - Loss: 0.0674 - accuracy: 0.9796 - val_loss: 0.8754 - val_accuracy: 0.5776 Epoch 3/7 100% 10000/step - Loss: 0.0445 - accuracy: 0.9864 - val_loss: 0.8922 - val_accuracy: 0.6773 Epoch 4/7 100% 10000/step - Loss: 0.0352 - accuracy: 0.9880 - val_loss: 0.8900 - val_accuracy: 0.6780 Epoch 5/7 100% 10000/step - Loss: 0.0264 - accuracy: 0.9920 - val_loss: 0.1040 - val_accuracy: 0.5703 Epoch 6/7 100% 10000/step - Loss: 0.0219 - accuracy: 0.9955 - val_loss: 0.1145 - val_accuracy: 0.6794 Epoch 7/7 100% 10000/step - Loss: 0.0170 - accuracy: 0.9946 - val_loss: 0.1194 - val_accuracy: 0.6789 (keras.callbacks.History at 0x7f4ce6e650)</pre>