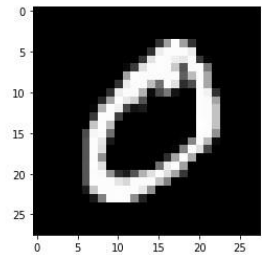


Project Development Phase Performance Test

Date	18 November 2022
Team ID	PNT2022TMID35510
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 1/17 1075/1075 [=====] - 192s 100ms/step - Loss: 0.1940 - accuracy: 0.9524 - val_loss: 0.8010 - val_accuracy: 0.9740 Epoch 2/17 1075/1075 [=====] - 194s 100ms/step - Loss: 0.0674 - accuracy: 0.9796 - val_loss: 0.8734 - val_accuracy: 0.9776 Epoch 3/17 1075/1075 [=====] - 186s 99ms/step - Loss: 0.0445 - accuracy: 0.9804 - val_loss: 0.8022 - val_accuracy: 0.9773 Epoch 4/17 1075/1075 [=====] - 187s 100ms/step - Loss: 0.0552 - accuracy: 0.9800 - val_loss: 0.8090 - val_accuracy: 0.9769 Epoch 5/17 1075/1075 [=====] - 192s 100ms/step - Loss: 0.0356 - accuracy: 0.9921 - val_loss: 0.1040 - val_accuracy: 0.9703 Epoch 6/17 1075/1075 [=====] - 187s 100ms/step - Loss: 0.0219 - accuracy: 0.9925 - val_loss: 0.1145 - val_accuracy: 0.9704 Epoch 7/17 1075/1075 [=====] - 187s 100ms/step - Loss: 0.0170 - accuracy: 0.9946 - val_loss: 0.1194 - val_accuracy: 0.9709 (keras.callbacks.History at 0x74acae6b00) </pre>

