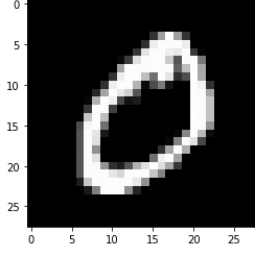


Project Development Phase Performance Test

Date	15 November 2022
Team ID	PNT2022TMID35418
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 1875/1875 [=====] - 121s 100ms/step - loss: 0.1049 - accuracy: 0.9534 - val_loss: 0.8010 - val_accuracy: 0.9740 Epoch 2/7 1875/1875 [=====] - 124s 100ms/step - loss: 0.0674 - accuracy: 0.9796 - val_loss: 0.8754 - val_accuracy: 0.9776 Epoch 3/7 1875/1875 [=====] - 126s 99ms/step - loss: 0.0445 - accuracy: 0.9864 - val_loss: 0.8922 - val_accuracy: 0.9773 Epoch 4/7 1875/1875 [=====] - 127s 100ms/step - loss: 0.0552 - accuracy: 0.9800 - val_loss: 0.8990 - val_accuracy: 0.9780 Epoch 5/7 1875/1875 [=====] - 125s 100ms/step - loss: 0.0539 - accuracy: 0.9822 - val_loss: 0.1040 - val_accuracy: 0.9703 Epoch 6/7 1875/1875 [=====] - 127s 100ms/step - loss: 0.0529 - accuracy: 0.9835 - val_loss: 0.1145 - val_accuracy: 0.9784 Epoch 7/7 1875/1875 [=====] - 127s 100ms/step - loss: 0.0570 - accuracy: 0.9846 - val_loss: 0.1194 - val_accuracy: 0.9789 (keras.callbacks.History at 0x7f4ee66050) </pre>