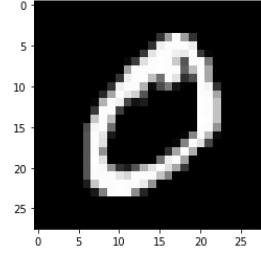


Project Development Phase Performance Test

Date	10 November 2022
Team ID	PNT2022TMID35495
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 1075/1075 [=====] - 191s 100ms/step - Loss: 0.1249 - accuracy: 0.9534 - val_loss: 0.8028 - val_accuracy: 0.5740 Epoch 2/7 1075/1075 [=====] - 196s 100ms/step - Loss: 0.0674 - accuracy: 0.9798 - val_loss: 0.8754 - val_accuracy: 0.5776 Epoch 3/7 1075/1075 [=====] - 186s 99ms/step - Loss: 0.0445 - accuracy: 0.9864 - val_loss: 0.8922 - val_accuracy: 0.6773 Epoch 4/7 1075/1075 [=====] - 187s 100ms/step - Loss: 0.0352 - accuracy: 0.9888 - val_loss: 0.8888 - val_accuracy: 0.6788 Epoch 5/7 1075/1075 [=====] - 191s 100ms/step - Loss: 0.0254 - accuracy: 0.9922 - val_loss: 0.1848 - val_accuracy: 0.5703 Epoch 6/7 1075/1075 [=====] - 187s 100ms/step - Loss: 0.0229 - accuracy: 0.9955 - val_loss: 0.1145 - val_accuracy: 0.6784 Epoch 7/7 1075/1075 [=====] - 187s 100ms/step - Loss: 0.0278 - accuracy: 0.9946 - val_loss: 0.1194 - val_accuracy: 0.6789 (keras.callbacks.History at 0x7f4ceee650a0) </pre>