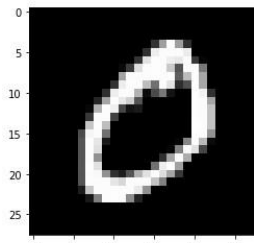
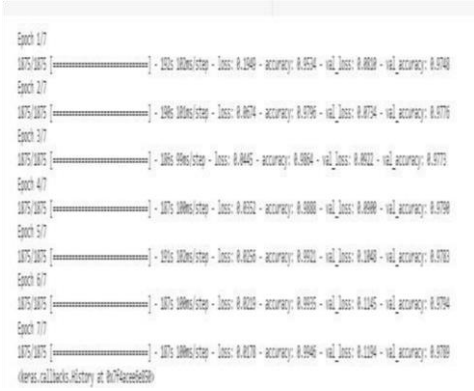


Project Development Phase Performance Test

Date	15 November 2022
Team ID	PNT2022TMID35498
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 1/10 10/10 [=====] - 10s 10ms/step - loss: 0.1940 - accuracy: 0.9534 - val_loss: 0.8019 - val_accuracy: 0.9740 Epoch 2/10 10/10 [=====] - 10s 10ms/step - loss: 0.0774 - accuracy: 0.9796 - val_loss: 0.8754 - val_accuracy: 0.9776 Epoch 3/10 10/10 [=====] - 10s 99ms/step - loss: 0.0445 - accuracy: 0.9864 - val_loss: 0.8822 - val_accuracy: 0.9773 Epoch 4/10 10/10 [=====] - 10s 10ms/step - loss: 0.0352 - accuracy: 0.9880 - val_loss: 0.8698 - val_accuracy: 0.9788 Epoch 5/10 10/10 [=====] - 10s 10ms/step - loss: 0.0258 - accuracy: 0.9921 - val_loss: 0.1043 - val_accuracy: 0.9763 Epoch 6/10 10/10 [=====] - 10s 10ms/step - loss: 0.0210 - accuracy: 0.9955 - val_loss: 0.1145 - val_accuracy: 0.9794 Epoch 7/10 10/10 [=====] - 10s 10ms/step - loss: 0.0170 - accuracy: 0.9948 - val_loss: 0.1194 - val_accuracy: 0.9789 keras.callbacks.History at 0x74e6e6d0 </pre>