Project Development
PhaseModel Performance
Test

Date	14 November 2022
Team ID	PNT2022TMID26205
Project Name	Project – A Novel Method For Hand Written 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	Fitting the Model- • loss: 0.0254 • val_loss: 0.1063	Epoch 1/5 1875/1875 [==========] - 111s 59ms/step - loss: 0.2249 - accuracy: 0.9519 - val_loss: 0.0804 - val_accuracy: 0.9729 Epoch 2/5 1875/1875 [==========] - 112s 60ms/step - loss: 0.0659 - accuracy: 0.9797 - val_loss: 0.0791 - val_accuracy: 0.9759 Epoch 3/5 1875/1875 [==========] - 114s 61ms/step - loss: 0.0441 - accuracy: 0.9858 - val_loss: 0.0794 - val_accuracy: 0.9779 Epoch 4/5 1875/1875 [==========] - 112s 60ms/step - loss: 0.0321 - accuracy: 0.9897 - val_loss: 0.1031 - val_accuracy: 0.9750 Epoch 5/5 1875/1875 [==========] - 109s 58ms/step - loss: 0.0258 - accuracy: 0.9922 - val_loss: 0.0842 - val_accuracy: 0.9797	
2.	Accuracy	Training Accuracy – 0.9921 Validation Accuracy - 0.9764	Epoch 1/5 1875/1875 [==========] - 111s 59ms/step - loss: 0.2249 - accuracy: 0.9519 - val_loss: 0.0804 - val_accuracy: 0.9729 Epoch 2/5 1875/1875 [==========] - 112s 60ms/step - loss: 0.0659 - accuracy: 0.9797 - val_loss: 0.0791 - val_accuracy: 0.9759 Epoch 3/5 1875/1875 [==========] - 114s 61ms/step - loss: 0.0441 - accuracy: 0.9858 - val_loss: 0.0794 - val_accuracy: 0.9779 Epoch 4/5 1875/1875 [==========] - 112s 60ms/step - loss: 0.0321 - accuracy: 0.9897 - val_loss: 0.1031 - val_accuracy: 0.9750 Epoch 5/5 1875/1875 [==========] - 109s 58ms/step - loss: 0.0258 - accuracy: 0.9922 - val_loss: 0.0842 - val_accuracy: 0.9797	