

Project Development Phase Model Performance Test

Date	15 November 2022
Team ID	PNT2022TMID50525
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- <ul style="list-style-type: none"> loss: 0.0181 val_loss: 0.1560 	<pre> fitting the model model.compile(optimizer=adam, loss=loss, metrics=[accuracy]) Epoch 1/10: 100% (1/1) [0.0181] - accuracy: 0.9957 - val_loss: 0.1560 - val_accuracy: 0.9797 Epoch 2/10: 100% (1/1) [0.0181] - accuracy: 0.9957 - val_loss: 0.1560 - val_accuracy: 0.9797 Epoch 3/10: 100% (1/1) [0.0181] - accuracy: 0.9957 - val_loss: 0.1560 - val_accuracy: 0.9797 Epoch 4/10: 100% (1/1) [0.0181] - accuracy: 0.9957 - val_loss: 0.1560 - val_accuracy: 0.9797 Epoch 5/10: 100% (1/1) [0.0181] - accuracy: 0.9957 - val_loss: 0.1560 - val_accuracy: 0.9797 Epoch 6/10: 100% (1/1) [0.0181] - accuracy: 0.9957 - val_loss: 0.1560 - val_accuracy: 0.9797 Epoch 7/10: 100% (1/1) [0.0181] - accuracy: 0.9957 - val_loss: 0.1560 - val_accuracy: 0.9797 Epoch 8/10: 100% (1/1) [0.0181] - accuracy: 0.9957 - val_loss: 0.1560 - val_accuracy: 0.9797 Epoch 9/10: 100% (1/1) [0.0181] - accuracy: 0.9957 - val_loss: 0.1560 - val_accuracy: 0.9797 Epoch 10/10: 100% (1/1) [0.0181] - accuracy: 0.9957 - val_loss: 0.1560 - val_accuracy: 0.9797 </pre>
2.	Accuracy	Training Accuracy – 0.9957 Validation Accuracy -0.9797	<pre> fitting the model model.compile(optimizer=adam, loss=loss, metrics=[accuracy]) Epoch 1/10: 100% (1/1) [0.0181] - accuracy: 0.9957 - val_loss: 0.1560 - val_accuracy: 0.9797 Epoch 2/10: 100% (1/1) [0.0181] - accuracy: 0.9957 - val_loss: 0.1560 - val_accuracy: 0.9797 Epoch 3/10: 100% (1/1) [0.0181] - accuracy: 0.9957 - val_loss: 0.1560 - val_accuracy: 0.9797 Epoch 4/10: 100% (1/1) [0.0181] - accuracy: 0.9957 - val_loss: 0.1560 - val_accuracy: 0.9797 Epoch 5/10: 100% (1/1) [0.0181] - accuracy: 0.9957 - val_loss: 0.1560 - val_accuracy: 0.9797 Epoch 6/10: 100% (1/1) [0.0181] - accuracy: 0.9957 - val_loss: 0.1560 - val_accuracy: 0.9797 Epoch 7/10: 100% (1/1) [0.0181] - accuracy: 0.9957 - val_loss: 0.1560 - val_accuracy: 0.9797 Epoch 8/10: 100% (1/1) [0.0181] - accuracy: 0.9957 - val_loss: 0.1560 - val_accuracy: 0.9797 Epoch 9/10: 100% (1/1) [0.0181] - accuracy: 0.9957 - val_loss: 0.1560 - val_accuracy: 0.9797 Epoch 10/10: 100% (1/1) [0.0181] - accuracy: 0.9957 - val_loss: 0.1560 - val_accuracy: 0.9797 </pre>