Project 1 Output File

Epoch 1/50

25000/25000 ━━━━━━━━━━━━━━━━━━━━ 20s 761us/step - accuracy: 0.9950 - loss: 0.0361 - val\_accuracy: 0.9950 - val\_loss: 0.0318

Epoch 2/50

25000/25000 ━━━━━━━━━━━━━━━━━━━━ 19s 745us/step - accuracy: 0.9949 - loss: 0.0324 - val\_accuracy: 0.9950 - val\_loss: 0.0321

Epoch 3/50

25000/25000 ━━━━━━━━━━━━━━━━━━━━ 19s 743us/step - accuracy: 0.9950 - loss: 0.0320 - val\_accuracy: 0.9950 - val\_loss: 0.0318

Epoch 4/50

25000/25000 ━━━━━━━━━━━━━━━━━━━━ 19s 750us/step - accuracy: 0.9950 - loss: 0.0320 - val\_accuracy: 0.9950 - val\_loss: 0.0321

Epoch 5/50

25000/25000 ━━━━━━━━━━━━━━━━━━━━ 19s 750us/step - accuracy: 0.9948 - loss: 0.0328 - val\_accuracy: 0.9950 - val\_loss: 0.0315

Epoch 6/50

25000/25000 ━━━━━━━━━━━━━━━━━━━━ 19s 750us/step - accuracy: 0.9950 - loss: 0.0320 - val\_accuracy: 0.9950 - val\_loss: 0.0316

Epoch 7/50

25000/25000 ━━━━━━━━━━━━━━━━━━━━ 19s 753us/step - accuracy: 0.9948 - loss: 0.0328 - val\_accuracy: 0.9950 - val\_loss: 0.0318

Epoch 8/50

25000/25000 ━━━━━━━━━━━━━━━━━━━━ 19s 775us/step - accuracy: 0.9951 - loss: 0.0311 - val\_accuracy: 0.9950 - val\_loss: 0.0315

Epoch 9/50

25000/25000 ━━━━━━━━━━━━━━━━━━━━ 19s 755us/step - accuracy: 0.9950 - loss: 0.0314 - val\_accuracy: 0.9950 - val\_loss: 0.0316

Epoch 10/50

25000/25000 ━━━━━━━━━━━━━━━━━━━━ 19s 778us/step - accuracy: 0.9951 - loss: 0.0310 - val\_accuracy: 0.9950 - val\_loss: 0.0317

Epoch 11/50

25000/25000 ━━━━━━━━━━━━━━━━━━━━ 20s 781us/step - accuracy: 0.9950 - loss: 0.0316 - val\_accuracy: 0.9950 - val\_loss: 0.0315

Epoch 12/50

25000/25000 ━━━━━━━━━━━━━━━━━━━━ 20s 816us/step - accuracy: 0.9950 - loss: 0.0318 - val\_accuracy: 0.9950 - val\_loss: 0.0314

Epoch 13/50

25000/25000 ━━━━━━━━━━━━━━━━━━━━ 19s 760us/step - accuracy: 0.9948 - loss: 0.0324 - val\_accuracy: 0.9950 - val\_loss: 0.0316

Epoch 14/50

25000/25000 ━━━━━━━━━━━━━━━━━━━━ 19s 761us/step - accuracy: 0.9951 - loss: 0.0313 - val\_accuracy: 0.9950 - val\_loss: 0.0317

Epoch 15/50

25000/25000 ━━━━━━━━━━━━━━━━━━━━ 19s 756us/step - accuracy: 0.9951 - loss: 0.0308 - val\_accuracy: 0.9950 - val\_loss: 0.0315

Epoch 16/50

25000/25000 ━━━━━━━━━━━━━━━━━━━━ 19s 751us/step - accuracy: 0.9950 - loss: 0.0315 - val\_accuracy: 0.9950 - val\_loss: 0.0315

Epoch 17/50

25000/25000 ━━━━━━━━━━━━━━━━━━━━ 19s 766us/step - accuracy: 0.9951 - loss: 0.0311 - val\_accuracy: 0.9950 - val\_loss: 0.0315

Test Accuracy: 1.00

Test Loss: 0.03

Process finished with exit code 0