

137/137 [=====] - 10s 56ms/step  
- loss: 3.2441 - accuracy: 0.2285 - val\_loss: 0.9148 -  
val\_accuracy: 0.7709  
Epoch 2/10  
137/137 [=====] - 6s 44ms/step -  
loss: 0.2641 - accuracy: 0.9313 - val\_loss: 0.0745 -  
val\_accuracy: 0.9890  
Epoch 3/10  
137/137 [=====] - 7s 49ms/step -  
loss: 0.0471 - accuracy: 0.9876 - val\_loss: 0.0586 -  
val\_accuracy: 0.9822  
Epoch 4/10  
137/137 [=====] - 7s 48ms/step -  
loss: 0.0283 - accuracy: 0.9922 - val\_loss: 0.1002 -  
val\_accuracy: 0.9753  
Epoch 5/10  
137/137 [=====] - 7s 47ms/step -  
loss: 0.0261 - accuracy: 0.9950 - val\_loss: 0.0426 -  
val\_accuracy: 0.9890  
Epoch 6/10  
137/137 [=====] - 6s 45ms/step -  
loss: 0.0126 - accuracy: 0.9959 - val\_loss: 0.0326 -  
val\_accuracy: 0.9918  
Epoch 7/10  
137/137 [=====] - 6s 45ms/step -  
loss: 0.0081 - accuracy: 0.9986 - val\_loss: 0.0300 -  
val\_accuracy: 0.9945  
Epoch 8/10  
137/137 [=====] - 7s 48ms/step -  
loss: 0.0056 - accuracy: 0.9991 - val\_loss: 0.0425 -  
val\_accuracy: 0.9918  
Epoch 9/10  
137/137 [=====] - 6s 41ms/step -  
loss: 0.0166 - accuracy: 0.9973 - val\_loss: 0.0350 -  
val\_accuracy: 0.9945  
Epoch 10/10  
137/137 [=====] - 7s 50ms/step -  
loss: 0.0038 - accuracy: 0.9991 - val\_loss: 0.0329 -  
val\_accuracy: 0.9945