Epoch 1/30

39/39 [==============================] - 283s 7s/step - loss: 0.9594 - acc: 0.5388

Epoch 2/30

39/39 [==============================] - 258s 7s/step - loss: 0.8243 - acc: 0.6266

Epoch 3/30

39/39 [==============================] - 233s 6s/step - loss: 0.7759 - acc: 0.6541

Epoch 4/30

39/39 [==============================] - 234s 6s/step - loss: 0.7275 - acc: 0.6783

Epoch 5/30

39/39 [==============================] - 230s 6s/step - loss: 0.6864 - acc: 0.6960

Epoch 6/30

39/39 [==============================] - 235s 6s/step - loss: 0.6635 - acc: 0.7104

Epoch 7/30

39/39 [==============================] - 235s 6s/step - loss: 0.6301 - acc: 0.7296

Epoch 8/30

39/39 [==============================] - 233s 6s/step - loss: 0.6064 - acc: 0.7422

Epoch 9/30

39/39 [==============================] - 225s 6s/step - loss: 0.5693 - acc: 0.7580

Epoch 10/30

39/39 [==============================] - 231s 6s/step - loss: 0.5417 - acc: 0.7720

Epoch 11/30

39/39 [==============================] - 234s 6s/step - loss: 0.5010 - acc: 0.7894

Epoch 12/30

39/39 [==============================] - 233s 6s/step - loss: 0.4805 - acc: 0.8012

Epoch 13/30

39/39 [==============================] - 233s 6s/step - loss: 0.4454 - acc: 0.8187

Epoch 14/30

39/39 [==============================] - 234s 6s/step - loss: 0.4169 - acc: 0.8318

Epoch 15/30

39/39 [==============================] - 239s 6s/step - loss: 0.3767 - acc: 0.8479

Epoch 16/30

39/39 [==============================] - 235s 6s/step - loss: 0.3628 - acc: 0.8525

Epoch 17/30

39/39 [==============================] - 236s 6s/step - loss: 0.3299 - acc: 0.8709

Epoch 18/30

39/39 [==============================] - 238s 6s/step - loss: 0.3077 - acc: 0.8810

Epoch 19/30

39/39 [==============================] - 241s 6s/step - loss: 0.2836 - acc: 0.8874

Epoch 20/30

39/39 [==============================] - 235s 6s/step - loss: 0.2469 - acc: 0.9069

Epoch 21/30

39/39 [==============================] - 278s 7s/step - loss: 0.2194 - acc: 0.9139

Epoch 22/30

39/39 [==============================] - 300s 8s/step - loss: 0.2016 - acc: 0.9220

Epoch 23/30

39/39 [==============================] - 278s 7s/step - loss: 0.1958 - acc: 0.9226

Epoch 24/30

39/39 [==============================] - 236s 6s/step - loss: 0.1713 - acc: 0.9351

Epoch 25/30

39/39 [==============================] - 238s 6s/step - loss: 0.1715 - acc: 0.9328

Epoch 26/30

39/39 [==============================] - 235s 6s/step - loss: 0.1565 - acc: 0.9420

Epoch 27/30

39/39 [==============================] - 240s 6s/step - loss: 0.1551 - acc: 0.9408

Epoch 28/30

39/39 [==============================] - 231s 6s/step - loss: 0.1201 - acc: 0.9575

Epoch 29/30

39/39 [==============================] - 236s 6s/step - loss: 0.1117 - acc: 0.9592

Epoch 30/30

39/39 [==============================] - 239s 6s/step - loss: 0.1107 - acc: 0.9579