```
Epoch 1/40
35/35 [==============================] - 20s 392ms/step - loss: 0.7454 - acc: 0.5995 - val_
loss: 0.5340 - val_acc: 0.6873
Epoch 2/40
35/35 [==============================] - 9s 244ms/step - loss: 0.5150 - acc: 0.6966 - val_l
oss: 0.3998 - val_acc: 0.8273
Epoch 3/40
35/35 [==============================] - 8s 227ms/step - loss: 0.4495 - acc: 0.7511 - val_l
oss: 0.3440 - val_acc: 0.8436
Epoch 4/40
35/35 [==============================] - 8s 230ms/step - loss: 0.4058 - acc: 0.7920 - val_l
oss: 0.3275 - val_acc: 0.8727
Epoch 5/40
35/35 [==============================] - 9s 248ms/step - loss: 0.3689 - acc: 0.8029 - val_l
oss: 0.2969 - val_acc: 0.8782
Epoch 6/40
35/35 [==============================] - 9s 248ms/step - loss: 0.3588 - acc: 0.8115 - val_l
oss: 0.2962 - val_acc: 0.8636
Epoch 7/40
35/35 [==============================] - 8s 229ms/step - loss: 0.3318 - acc: 0.8247 - val_l
oss: 0.3275 - val_acc: 0.8673
Epoch 8/40
35/35 [==============================] - 8s 222ms/step - loss: 0.3264 - acc: 0.8456 - val_l
oss: 0.2791 - val_acc: 0.8673
Epoch 9/40
35/35 [==============================] - 8s 234ms/step - loss: 0.2862 - acc: 0.8492 - val_l
oss: 0.2705 - val_acc: 0.8782
Epoch 10/40
35/35 [==============================] - 8s 218ms/step - loss: 0.2697 - acc: 0.8601 - val_l
oss: 0.2885 - val_acc: 0.8636
Epoch 11/40
35/35 [==============================] - 8s 217ms/step - loss: 0.2667 - acc: 0.8574 - val_l
oss: 0.2725 - val_acc: 0.8636
Epoch 12/40
35/35 [==============================] - 9s 243ms/step - loss: 0.2421 - acc: 0.8847 - val_l
oss: 0.2847 - val_acc: 0.8655
Epoch 13/40
35/35 [==============================] - 8s 234ms/step - loss: 0.2366 - acc: 0.8765 - val_l
oss: 0.2850 - val_acc: 0.8655
Epoch 14/40
35/35 [==============================] - 8s 223ms/step - loss: 0.2321 - acc: 0.8860 - val_l
oss: 0.2807 - val_acc: 0.8709
Epoch 15/40
35/35 [==============================] - 8s 241ms/step - loss: 0.2293 - acc: 0.9064 - val_l
oss: 0.2767 - val_acc: 0.8655
Epoch 16/40
35/35 [==============================] - 8s 230ms/step - loss: 0.2288 - acc: 0.9024 - val_l
oss: 0.2761 - val_acc: 0.8691
Epoch 17/40
35/35 [==============================] - 9s 243ms/step - loss: 0.2093 - acc: 0.9137 - val_l
oss: 0.2670 - val_acc: 0.8673
Epoch 18/40
35/35 [==============================] - 8s 227ms/step - loss: 0.2120 - acc: 0.9019 - val_l
oss: 0.2762 - val_acc: 0.8727
Epoch 19/40
35/35 [==============================] - 9s 244ms/step - loss: 0.2014 - acc: 0.9092 - val_l
oss: 0.2779 - val_acc: 0.8745
Epoch 20/40
35/35 [==============================] - 8s 241ms/step - loss: 0.1958 - acc: 0.9146 - val_l
oss: 0.2840 - val_acc: 0.8673
Epoch 21/40
```

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35/35 [==============================] - 8s 232ms/step - loss: 0.2044 - acc: 0.9060 - val_l
oss: 0.2816 - val_acc: 0.8745
Epoch 22/40
35/35 [==============================] - 9s 244ms/step - loss: 0.1871 - acc: 0.9214 - val_l
oss: 0.2959 - val_acc: 0.8691
Epoch 23/40
35/35 [==============================] - 8s 238ms/step - loss: 0.1936 - acc: 0.9201 - val_l
oss: 0.2872 - val_acc: 0.8745
Epoch 24/40
35/35 [==============================] - 8s 223ms/step - loss: 0.1981 - acc: 0.9105 - val_l
oss: 0.2834 - val_acc: 0.8709
Epoch 25/40
35/35 [==============================] - 8s 229ms/step - loss: 0.1940 - acc: 0.9173 - val_l
oss: 0.2824 - val_acc: 0.8727
Epoch 26/40
35/35 [==============================] - 8s 230ms/step - loss: 0.1898 - acc: 0.9196 - val_l
oss: 0.2824 - val_acc: 0.8727
Epoch 27/40
35/35 [==============================] - 8s 224ms/step - loss: 0.1954 - acc: 0.9192 - val_l
oss: 0.2831 - val_acc: 0.8727
```