```
Epoch 1/50
loss: 0.3791 - val_acc: 0.8618
Epoch 2/50
35/35 [============== ] - 8s 231ms/step - loss: 0.4001 - acc: 0.8388 - val_1
oss: 0.3310 - val_acc: 0.8673
Epoch 3/50
oss: 0.2809 - val_acc: 0.8745
Epoch 4/50
35/35 [============== ] - 8s 229ms/step - loss: 0.3195 - acc: 0.8769 - val_1
oss: 0.2769 - val_acc: 0.8764
Epoch 5/50
oss: 0.2491 - val_acc: 0.8945
Epoch 6/50
oss: 0.2510 - val_acc: 0.8800
Epoch 7/50
oss: 0.2409 - val_acc: 0.8909
Epoch 8/50
35/35 [============== ] - 8s 233ms/step - loss: 0.2606 - acc: 0.9024 - val_1
oss: 0.2356 - val_acc: 0.8927
Epoch 9/50
oss: 0.2326 - val_acc: 0.8891
Epoch 10/50
35/35 [============== ] - 8s 233ms/step - loss: 0.2437 - acc: 0.9074 - val_1
oss: 0.2308 - val_acc: 0.8927
Epoch 11/50
oss: 0.2313 - val_acc: 0.8945
Epoch 12/50
oss: 0.2343 - val_acc: 0.8945
Epoch 13/50
oss: 0.2269 - val_acc: 0.8964
Epoch 14/50
oss: 0.3151 - val_acc: 0.8655
Epoch 15/50
oss: 0.2249 - val_acc: 0.8964
Epoch 16/50
35/35 [============== ] - 8s 231ms/step - loss: 0.2128 - acc: 0.9242 - val 1
oss: 0.2282 - val acc: 0.9018
Epoch 17/50
oss: 0.2238 - val_acc: 0.9000
Epoch 18/50
oss: 0.2225 - val acc: 0.8982
Epoch 19/50
oss: 0.2338 - val_acc: 0.9000
Epoch 20/50
oss: 0.2446 - val_acc: 0.9000
Epoch 21/50
```

```
oss: 0.2321 - val_acc: 0.9000
Epoch 22/50
oss: 0.2614 - val_acc: 0.8873
Epoch 23/50
oss: 0.2722 - val_acc: 0.8873
Epoch 24/50
oss: 0.2291 - val_acc: 0.8982
Epoch 25/50
oss: 0.2327 - val_acc: 0.9018
Epoch 26/50
oss: 0.2355 - val_acc: 0.9055
Epoch 27/50
35/35 [============== ] - 8s 231ms/step - loss: 0.1699 - acc: 0.9419 - val_1
oss: 0.2327 - val_acc: 0.9018
Epoch 28/50
35/35 [============== ] - 8s 232ms/step - loss: 0.1663 - acc: 0.9441 - val_1
oss: 0.2373 - val_acc: 0.9055
```