```
3125/3125 [================== ] - 770s 246ms/step - loss: 1.1346 - accuracy: 0.6071 - val loss: 1.0021 - val accuracy: 0.
6552 - lr: 1.0000e-04
Epoch 2/8
3125/3125 [==========================] - 1189s 380ms/step - loss: 1.0818 - accuracy: 0.6219 - val_loss: 0.9810 - val_accuracy:
0.6618 - lr: 1.0000e-04
Epoch 3/8
6722 - lr: 1.0000e-04
Epoch 4/8
6724 - lr: 1.0000e-04
Epoch 5/8
3125/3125 [=================== ] - 847s 271ms/step - loss: 1.0107 - accuracy: 0.6435 - val loss: 0.9553 - val accuracy: 0.
6762 - lr: 1.0000e-04
Fnoch 6/8
6764 - lr: 1.0000e-04
Epoch 7/8
3125/3125 [=
              6764 - lr: 1.0000e-04
Epoch 8/8
         3125/3125 [===
6798 - lr: 1.0000e-04
Epoch 9/24
3125/3125 [===
           58 - 1r: 5.0000e-05
Epoch 10/24
3125/3125 [=
                ========] - 3304s 1s/step - loss: 0.5141 - accuracy: 0.8331 - val_loss: 0.5156 - val_accuracy: 0.82
66 - lr: 5.0000e-05
Epoch 11/24
                  =======] - 3355s 1s/step - loss: 0.3851 - accuracy: 0.8750 - val loss: 0.4902 - val accuracy: 0.84
3125/3125 [=
20 - 1r: 5.0000e-05
Epoch 12/24
3125/3125 [=
               =========] - 3373s 1s/step - loss: 0.2989 - accuracy: 0.9043 - val_loss: 0.5463 - val_accuracy: 0.82
44 - 1r: 5.0000e-05
Epoch 13/24
3125/3125 [===
         28 - 1r: 5.0000e-05
Epoch 14/24
10 - lr: 5.0000e-05
Epoch 9/24
3125/3125 [=
              8702 - 1r: 2.5000e-05
Epoch 10/24
              3125/3125 [=
8706 - 1r: 2.5000e-05
Epoch 11/24
3125/3125 [=
                 ========] - 3266s 1s/step - loss: 0.0827 - accuracy: 0.9748 - val_loss: 0.4266 - val_accuracy: 0.
8770 - lr: 1.2500e-05
Epoch 9/12
3125/3125 [=
                ========] - 3189s 1s/step - loss: 0.1177 - accuracy: 0.9631 - val_loss: 0.3795 - val_accuracy: 0.88
52 - 1r: 7.5000e-06
Epoch 10/12
3125/3125 [==
                26 - 1r: 7.5000e-06
Epoch 11/12
3125/3125 [=
              =========] - 3174s 1s/step - loss: 0.0475 - accuracy: 0.9862 - val_loss: 0.4656 - val_accuracy: 0.88
54 - 1r: 3.7500e-06
Epoch 12/12
```

Epoch 1/8

3125/3125 [=

48 - 1r: 1.8750e-06