Epoch 1/10

52/52 [==============================] - 2702s 50s/step - loss: 2.4786 - accuracy: 0.5634 - val\_loss: 1.2259 - val\_accuracy: 0.6298

Epoch 2/10

52/52 [==============================] - 417s 8s/step - loss: 0.8433 - accuracy: 0.7520 - val\_loss: 0.9082 - val\_accuracy: 0.7241

Epoch 3/10

52/52 [==============================] - 421s 8s/step - loss: 0.6146 - accuracy: 0.8181 - val\_loss: 0.7730 - val\_accuracy: 0.7681

Epoch 4/10

52/52 [==============================] - 417s 8s/step - loss: 0.4726 - accuracy: 0.8556 - val\_loss: 0.6799 - val\_accuracy: 0.7969

Epoch 5/10

52/52 [==============================] - 420s 8s/step - loss: 0.4117 - accuracy: 0.8751 - val\_loss: 0.6767 - val\_accuracy: 0.8064

Epoch 6/10

52/52 [==============================] - 411s 8s/step - loss: 0.3812 - accuracy: 0.8865 - val\_loss: 0.6619 - val\_accuracy: 0.8061

Epoch 7/10

52/52 [==============================] - 413s 8s/step - loss: 0.3313 - accuracy: 0.9001 - val\_loss: 0.6143 - val\_accuracy: 0.8112

Epoch 8/10

52/52 [==============================] - 413s 8s/step - loss: 0.3093 - accuracy: 0.9050 - val\_loss: 0.5453 - val\_accuracy: 0.8448

Epoch 9/10

52/52 [==============================] - 415s 8s/step - loss: 0.2992 - accuracy: 0.9106 - val\_loss: 0.5195 - val\_accuracy: 0.8525

Epoch 10/10

52/52 [==============================] - 418s 8s/step - loss: 0.2658 - accuracy: 0.9194 - val\_loss: 0.4791 - val\_accuracy: 0.8570

Chart, line chart

Description automatically generated

Epoch 1/10

52/52 [==============================] - 413s 8s/step - loss: 0.2390 - accuracy: 0.9291 - val\_loss: 0.5557 - val\_accuracy: 0.8513

Epoch 2/10

52/52 [==============================] - 406s 8s/step - loss: 0.2417 - accuracy: 0.9311 - val\_loss: 0.5682 - val\_accuracy: 0.8579

Epoch 3/10

52/52 [==============================] - 410s 8s/step - loss: 0.2261 - accuracy: 0.9324 - val\_loss: 0.4807 - val\_accuracy: 0.8686

Epoch 4/10

52/52 [==============================] - 403s 8s/step - loss: 0.2076 - accuracy: 0.9360 - val\_loss: 0.4214 - val\_accuracy: 0.8825

Epoch 5/10

52/52 [==============================] - 399s 8s/step - loss: 0.2146 - accuracy: 0.9374 - val\_loss: 0.5040 - val\_accuracy: 0.8659

Epoch 6/10

52/52 [==============================] - 404s 8s/step - loss: 0.1994 - accuracy: 0.9403 - val\_loss: 0.5000 - val\_accuracy: 0.8617

Epoch 7/10

52/52 [==============================] - 406s 8s/step - loss: 0.1894 - accuracy: 0.9412 - val\_loss: 0.4614 - val\_accuracy: 0.8712

Epoch 8/10

52/52 [==============================] - 409s 8s/step - loss: 0.1887 - accuracy: 0.9457 - val\_loss: 0.4991 - val\_accuracy: 0.8724

Epoch 9/10

52/52 [==============================] - 415s 8s/step - loss: 0.1767 - accuracy: 0.9483 - val\_loss: 0.4534 - val\_accuracy: 0.8712

Epoch 10/10

52/52 [==============================] - 418s 8s/step - loss: 0.1848 - accuracy: 0.9458 - val\_loss: 0.4428 - val\_accuracy: 0.8799

Chart, line chart

Description automatically generated