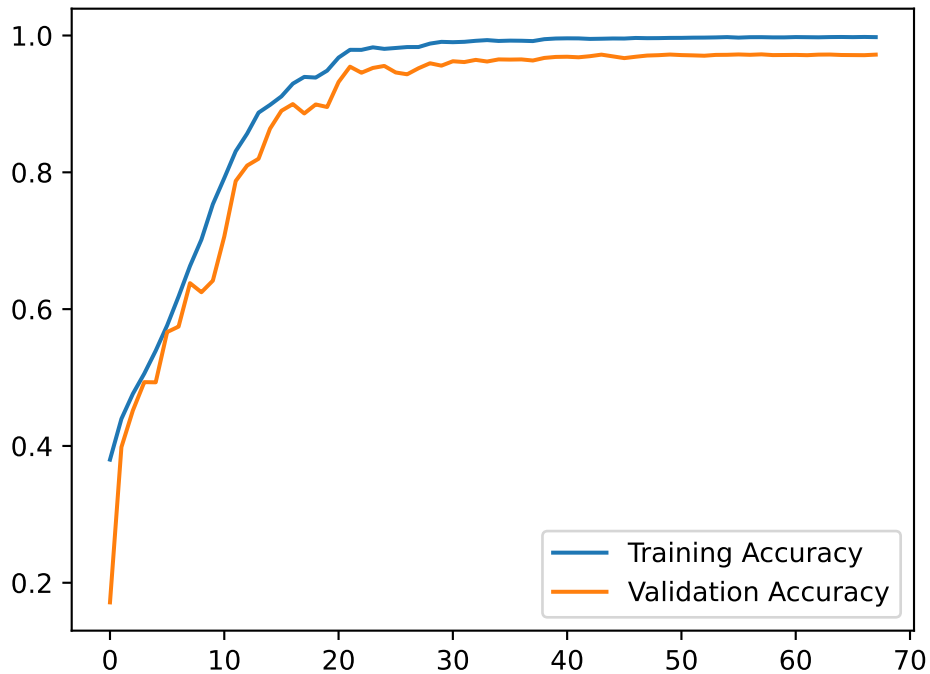


Model: "sequential"

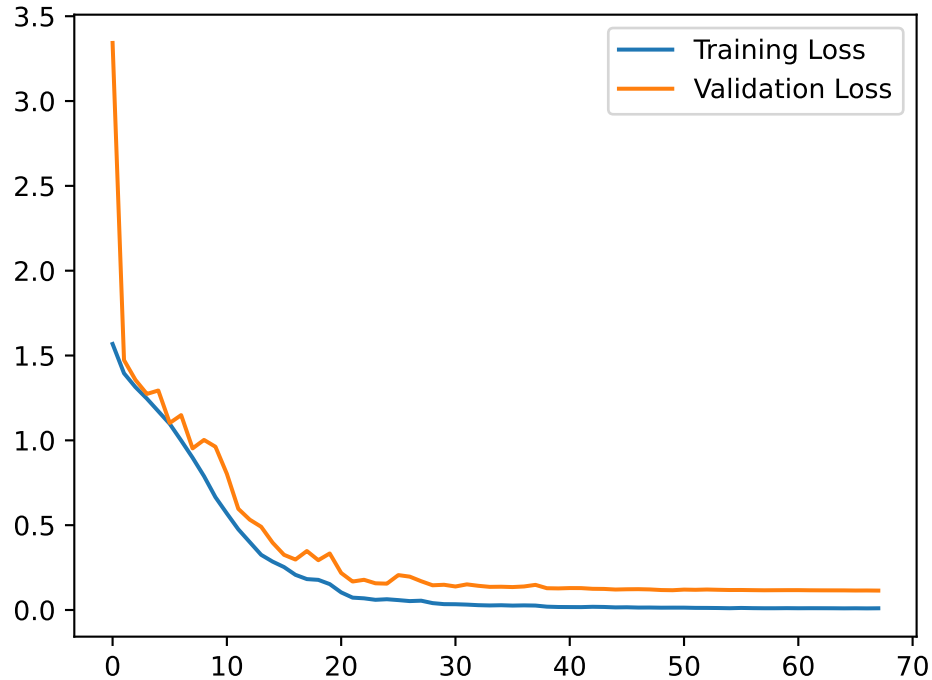
Layer (type)	Output Shape	Param #
conv1d (Conv1D)	(None, 1620, 256)	1536
batch_normalization (Batch Normalization)	(None, 1620, 256)	1024
max_pooling1d (MaxPooling1D)	(None, 810, 256)	0
conv1d_1 (Conv1D)	(None, 810, 256)	327936
batch_normalization_1 (Batch Normalization)	(None, 810, 256)	1024
max_pooling1d_1 (MaxPooling1D)	(None, 405, 256)	0
dropout (Dropout)	(None, 405, 256)	0
conv1d_2 (Conv1D)	(None, 405, 128)	163968
batch_normalization_2 (Batch Normalization)	(None, 405, 128)	512
max_pooling1d_2 (MaxPooling1D)	(None, 203, 128)	0
conv1d_3 (Conv1D)	(None, 203, 128)	82048
batch_normalization_3 (Batch Normalization)	(None, 203, 128)	512
max_pooling1d_3 (MaxPooling1D)	(None, 102, 128)	0
dropout_1 (Dropout)	(None, 102, 128)	0
conv1d_4 (Conv1D)	(None, 102, 64)	24640
batch_normalization_4 (Batch Normalization)	(None, 102, 64)	256
max_pooling1d_4 (MaxPooling1D)	(None, 51, 64)	0
dropout_2 (Dropout)	(None, 51, 64)	0
flatten (Flatten)	(None, 3264)	0
dense (Dense)	(None, 256)	835840
batch_normalization_5 (Batch Normalization)	(None, 256)	1024
dense_1 (Dense)	(None, 6)	1542
=====		
Total params: 1,441,862		
Trainable params: 1,439,686		
Non-trainable params: 2,176		

	precision	recall	f1-score	support
0	0.9696	0.9704	0.9700	1250
1	0.9757	0.9726	0.9742	1241
2	0.9613	0.9643	0.9628	1289
3	0.9705	0.9690	0.9698	1258
4	0.9843	0.9869	0.9856	1143
5	0.9746	0.9730	0.9738	1261
accuracy			0.9725	7442
macro avg	0.9727	0.9727	0.9727	7442
weighted avg	0.9725	0.9725	0.9725	7442

Accuracy



Loss



Confusion Matrix

