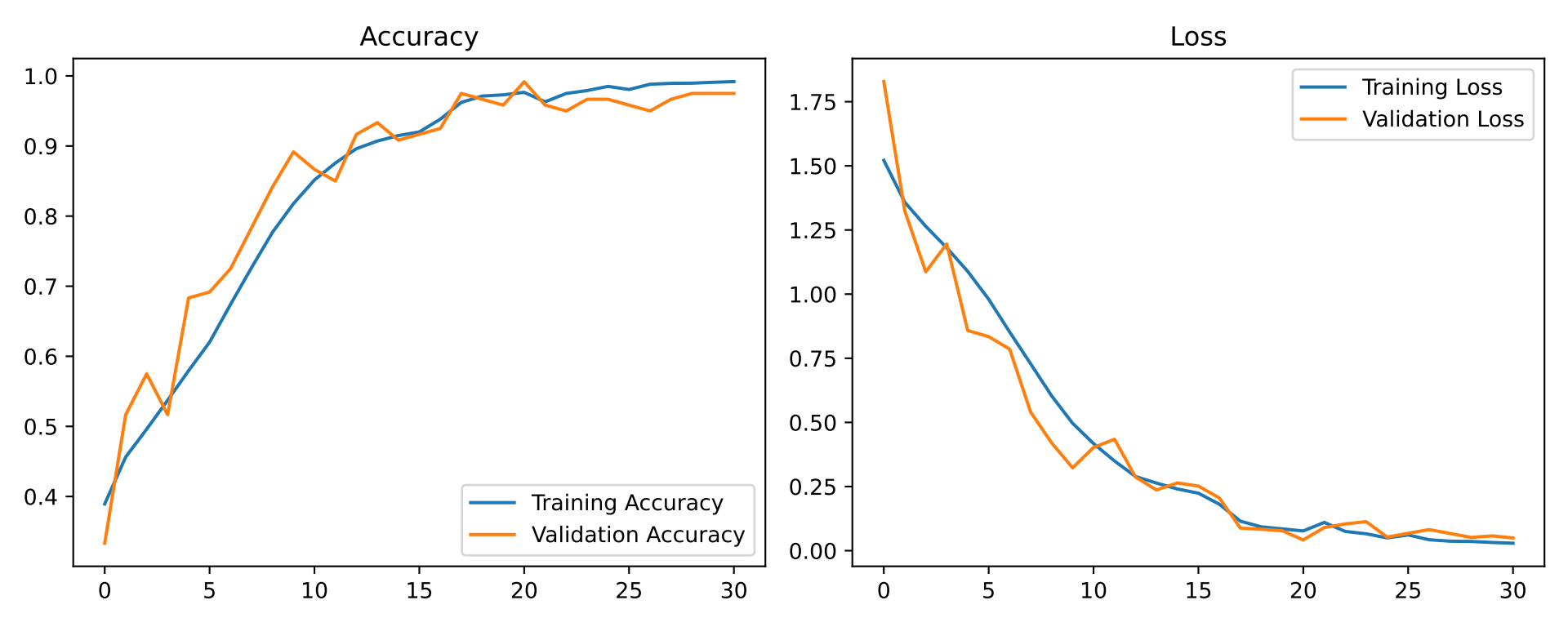
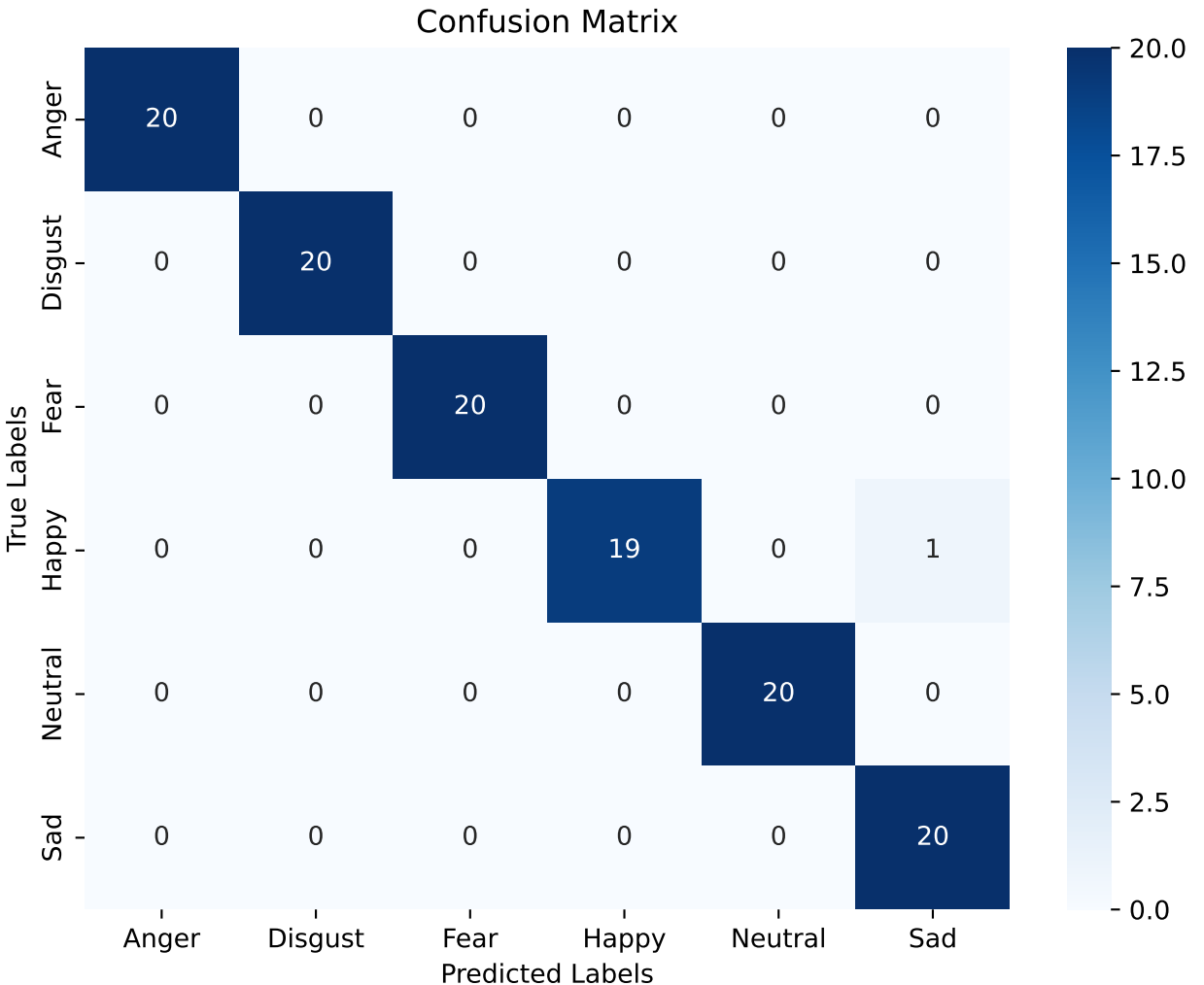
Model: "sequential"

Layer (type)	Output Shape	Param #
conv1d (Conv1D)	(None, 1620, 256)	1536
batch_normalization (BatchNormalization)	(None, 1620, 256)	1024
max_pooling1d (MaxPooling1D)	(None, 810, 256)	0
conv1d_1 (Conv1D)	(None, 810, 256)	327936
batch_normalization_1 (BatchNormalization)	(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 (BatchNormalization)	(None, 405, 128)	512
max_pooling1d_2 (MaxPooling1D)	(None, 203, 128)	0
conv1d_3 (Conv1D)	(None, 203, 128)	82048
batch_normalization_3 (BatchNormalization)	(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 (BatchNormalization)	(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 (BatchNormalization)	(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
Anger	1.0000	1.0000	1.0000	20
Disgust	1.0000	1.0000	1.0000	20
Fear	1.0000	1.0000	1.0000	20
Happy	1.0000	0.9500	0.9744	20
Neutral	1.0000	1.0000	1.0000	20
Sad	0.9524	1.0000	0.9756	20
accuracy			0.9917	120
macro avg	0.9921	0.9917	0.9917	120
weighted avg	0.9921	0.9917	0.9917	120


Accuracy
Training Accuracy
Validation Accuracy
Loss
Training Loss
Validation Loss


Confusion Matrix
True Labels
Anger
Disgust
Fear
Happy
Neutral
Sad
20 0 0 0 0 0
0 20 0 0 0 0
0 0 20 0 0 0
0 0 0 19 0 1
0 0 0 0 20 0
0 0 0 0 0 20
Anger
Disgust
Fear
Happy
Neutral
Sad
Predicted Labels
20.0
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0