

acai



graviola



cupuacu



pupunha



tucuma



guarana



Model: "sequential_2"

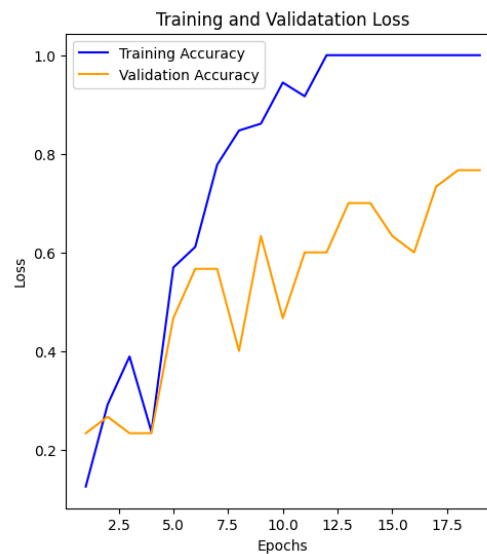
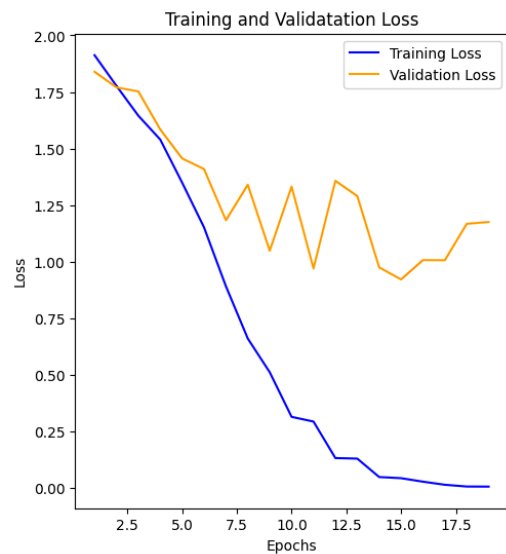
Layer (type)	Output Shape	Param #
conv2d_4 (Conv2D)	(None, 128, 128, 32)	896
max_pooling2d_4 (MaxPooling2D)	(None, 64, 64, 32)	0
conv2d_5 (Conv2D)	(None, 64, 64, 32)	9,248
max_pooling2d_5 (MaxPooling2D)	(None, 32, 32, 32)	0
flatten_2 (Flatten)	(None, 32768)	0
dense_6 (Dense)	(None, 64)	2,097,216
dense_7 (Dense)	(None, 128)	8,320
dense_8 (Dense)	(None, 6)	774

Total params: 2,116,454 (8.07 MB)

Trainable params: 2,116,454 (8.07 MB)

Non-trainable params: 0 (0.00 B)

Epoch 1/250
3/3 5s 956ms/step - accuracy: 0.1250 - loss: 1.8861 - val_accuracy: 0.2333 - val_loss: 1.8394
Epoch 2/250
3/3 4s 539ms/step - accuracy: 0.2669 - loss: 1.7872 - val_accuracy: 0.2667 - val_loss: 1.7706
Epoch 3/250
3/3 3s 531ms/step - accuracy: 0.3819 - loss: 1.6622 - val_accuracy: 0.2333 - val_loss: 1.7525
Epoch 4/250
3/3 2s 553ms/step - accuracy: 0.2235 - loss: 1.5631 - val_accuracy: 0.2333 - val_loss: 1.5848
Epoch 5/250
3/3 3s 788ms/step - accuracy: 0.5191 - loss: 1.3540 - val_accuracy: 0.4667 - val_loss: 1.4567
Epoch 6/250
3/3 3s 840ms/step - accuracy: 0.6102 - loss: 1.1871 - val_accuracy: 0.5667 - val_loss: 1.4097
Epoch 7/250
3/3 4s 541ms/step - accuracy: 0.8030 - loss: 0.8832 - val_accuracy: 0.5667 - val_loss: 1.1837
Epoch 8/250
3/3 2s 592ms/step - accuracy: 0.8611 - loss: 0.6593 - val_accuracy: 0.4000 - val_loss: 1.3406
Epoch 9/250
3/3 2s 542ms/step - accuracy: 0.8798 - loss: 0.4628 - val_accuracy: 0.6333 - val_loss: 1.0492
Epoch 10/250
3/3 3s 986ms/step - accuracy: 0.9410 - loss: 0.3193 - val_accuracy: 0.4667 - val_loss: 1.3323
Epoch 11/250
3/3 5s 772ms/step - accuracy: 0.9232 - loss: 0.3009 - val_accuracy: 0.6000 - val_loss: 0.9708
Epoch 12/250
3/3 4s 1s/step - accuracy: 1.0000 - loss: 0.1380 - val_accuracy: 0.6000 - val_loss: 1.3580
Epoch 13/250
3/3 4s 1s/step - accuracy: 1.0000 - loss: 0.1361 - val_accuracy: 0.7000 - val_loss: 1.2905
Epoch 14/250
3/3 2s 540ms/step - accuracy: 1.0000 - loss: 0.0490 - val_accuracy: 0.7000 - val_loss: 0.9754
Epoch 15/250
3/3 2s 537ms/step - accuracy: 1.0000 - loss: 0.0414 - val_accuracy: 0.6333 - val_loss: 0.9223
Epoch 16/250
3/3 3s 552ms/step - accuracy: 1.0000 - loss: 0.0310 - val_accuracy: 0.6000 - val_loss: 1.0078
Epoch 17/250
3/3 3s 551ms/step - accuracy: 1.0000 - loss: 0.0155 - val_accuracy: 0.7333 - val_loss: 1.0071
Epoch 18/250
3/3 3s 1s/step - accuracy: 1.0000 - loss: 0.0076 - val_accuracy: 0.7667 - val_loss: 1.1680
Epoch 19/250
3/3 4s 549ms/step - accuracy: 1.0000 - loss: 0.0066 - val_accuracy: 0.7667 - val_loss: 1.1758



↔

1/1

0s 325ms/step

[0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5]

precision recall f1-score support

0	1.00	0.60	0.75	5
1	0.40	0.40	0.40	5
2	0.62	1.00	0.77	5
3	0.50	1.00	0.67	5
4	1.00	0.40	0.57	5
5	1.00	0.40	0.57	5
accuracy			0.63	30
macro avg	0.75	0.63	0.62	30
weighted avg	0.75	0.63	0.62	30