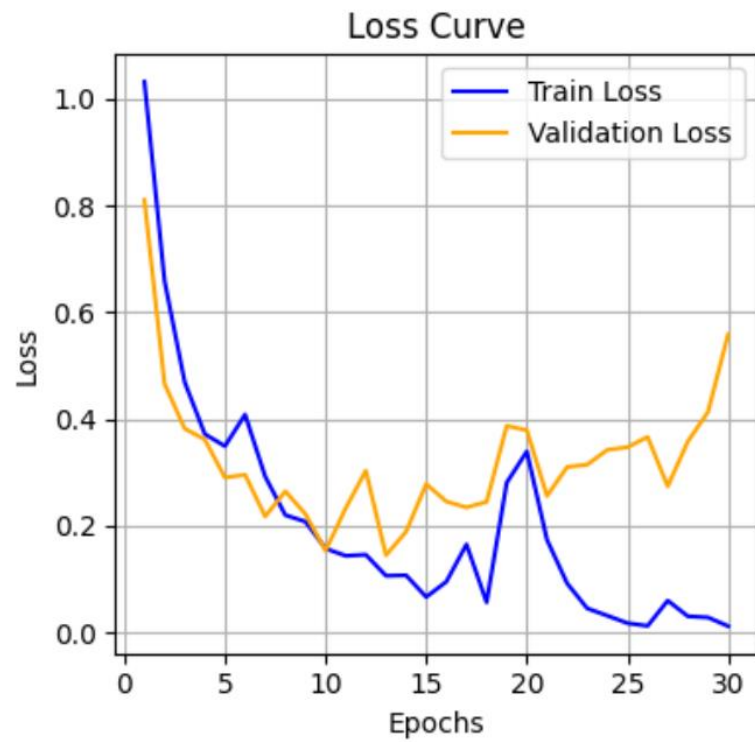


Model structure

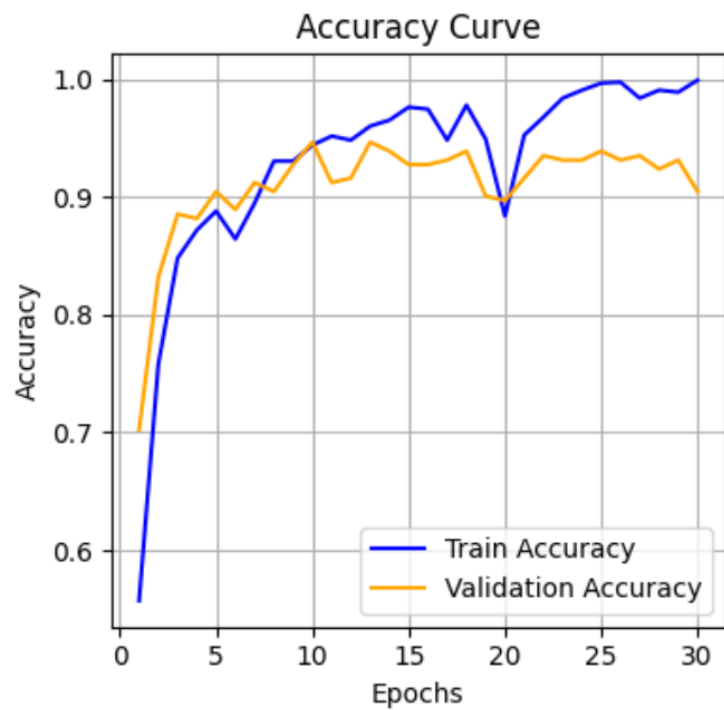
Model: "sequential"

Layer (type)	Output Shape	Param #
=====		
batch_normalization (Batch Normalization)	(None, 300, 300, 3)	12
conv2d (Conv2D)	(None, 300, 300, 32)	2432
max_pooling2d (MaxPooling2D)	(None, 150, 150, 32)	0
conv2d_1 (Conv2D)	(None, 150, 150, 32)	25632
max_pooling2d_1 (MaxPooling2D)	(None, 75, 75, 32)	0
conv2d_2 (Conv2D)	(None, 75, 75, 64)	18496
max_pooling2d_2 (MaxPooling2D)	(None, 37, 37, 64)	0
conv2d_3 (Conv2D)	(None, 37, 37, 128)	73856
max_pooling2d_3 (MaxPooling2D)	(None, 18, 18, 128)	0
flatten (Flatten)	(None, 41472)	0
dense (Dense)	(None, 128)	5308544
dense_1 (Dense)	(None, 64)	8256
dropout (Dropout)	(None, 64)	0
dense_2 (Dense)	(None, 4)	260
=====		
Total params: 5,437,488		
Trainable params: 5,437,482		
Non-trainable params: 6		

Loss curve



Accuracy curve



Confusion matrix

