

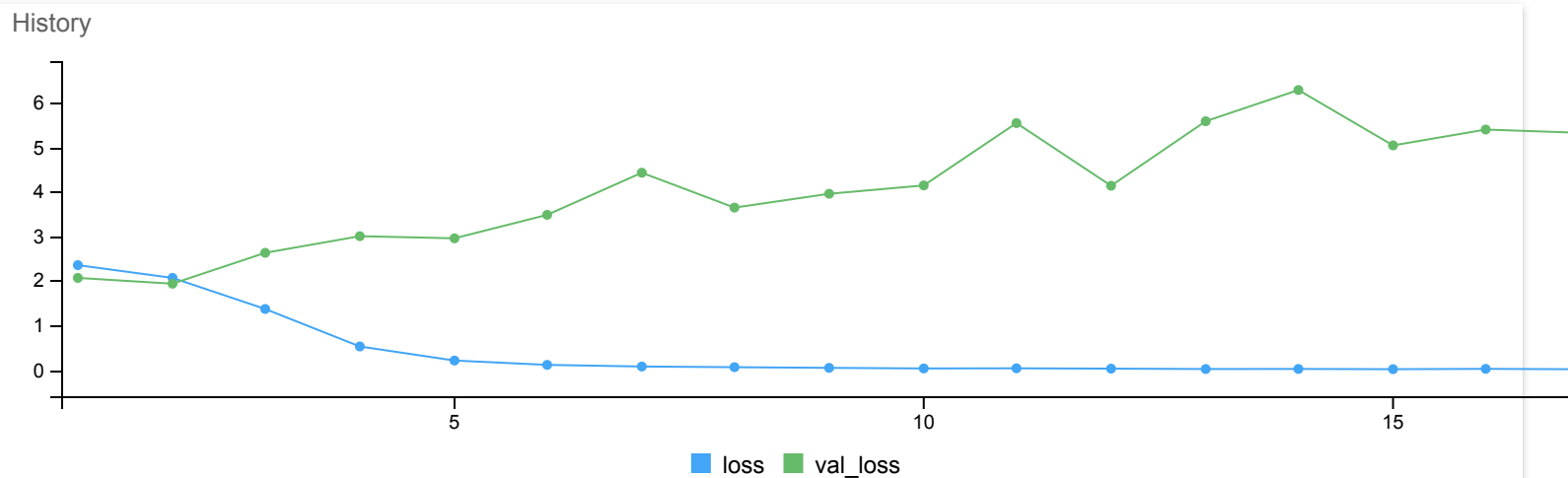
Run	
context	local
script	lenet_model.R
started	2020-01-12 08:25:10 GMT
time	00:01:27

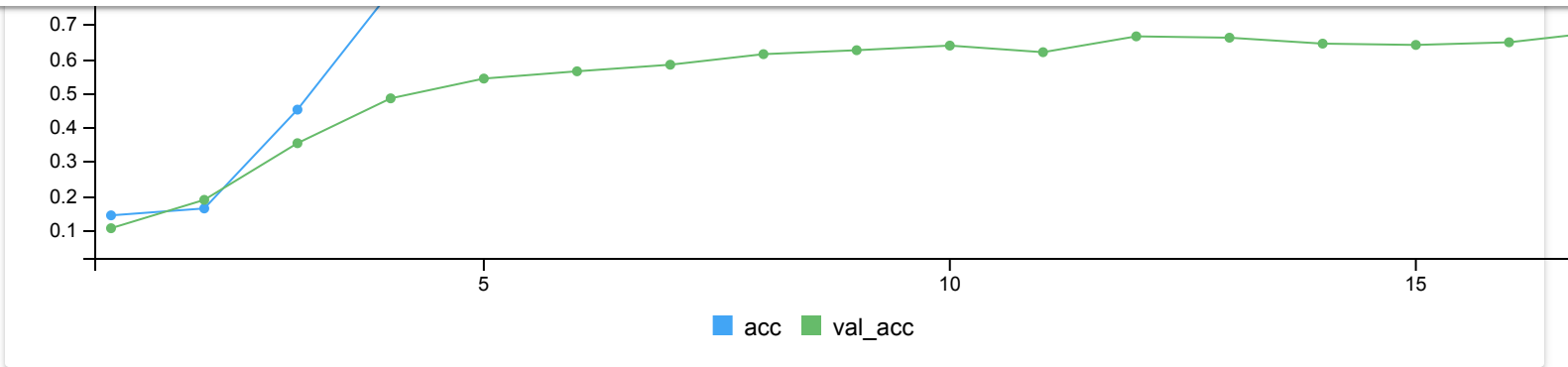
Metrics	
loss	0.0104
acc	0.9969
val_loss	5.3247
val_acc	0.6788

Evaluation	
eval_loss	4.6526
eval_acc	0.89

Optimization	
loss	categorical_crossentropy
optimizer	<tensorflow.python.keras.optimizer_v2.rmsprop.RMSprop>
lr	0.001

Training	
samples	4,160
epochs	17
batch_size	50





Model

Model: "sequential"

Layer (type)	Output Shape	Param #
=====		
conv2d (Conv2D)	(None, 44, 318, 32)	896
max_pooling2d (MaxPooling2D)	(None, 22, 159, 32)	0
conv2d_1 (Conv2D)	(None, 20, 157, 64)	18496
max_pooling2d_1 (MaxPooling2D)	(None, 10, 78, 64)	0
conv2d_2 (Conv2D)	(None, 8, 76, 64)	36928
flatten (Flatten)	(None, 38912)	0
dense (Dense)	(None, 64)	2490432
dropout (Dropout)	(None, 64)	0
dense_1 (Dense)	(None, 10)	650
=====		
Total params: 2,547,402		
Trainable params: 2,547,402		
Non-trainable params: 0		
=====		