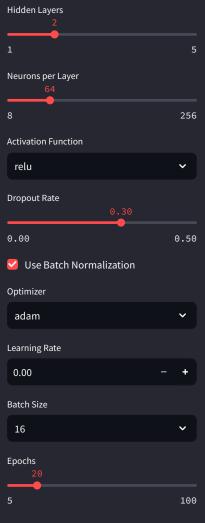
ANN Hyperparameters



Amazon Product Category Classifier 😑

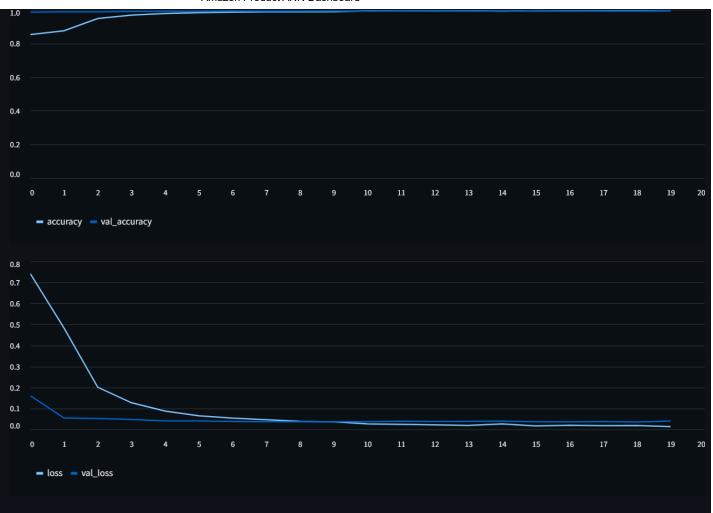


Model Summary

Model: "sequential"				
Layer (type)	Output Shape	Param #		
dense (Dense)	 (None, 64) 	4,199,552		
batch_normalization (BatchNormalization)	(None, 64)	256		
dropout (Dropout)	 (None, 64) 	0		
dense_1 (Dense)	(None, 64)	4,160		
batch_normalization_1 (BatchNormalization)	(None, 64)	256		
dropout_1 (Dropout)	(None, 64)	0		
dense_2 (Dense)	(None, 44)	2,860		

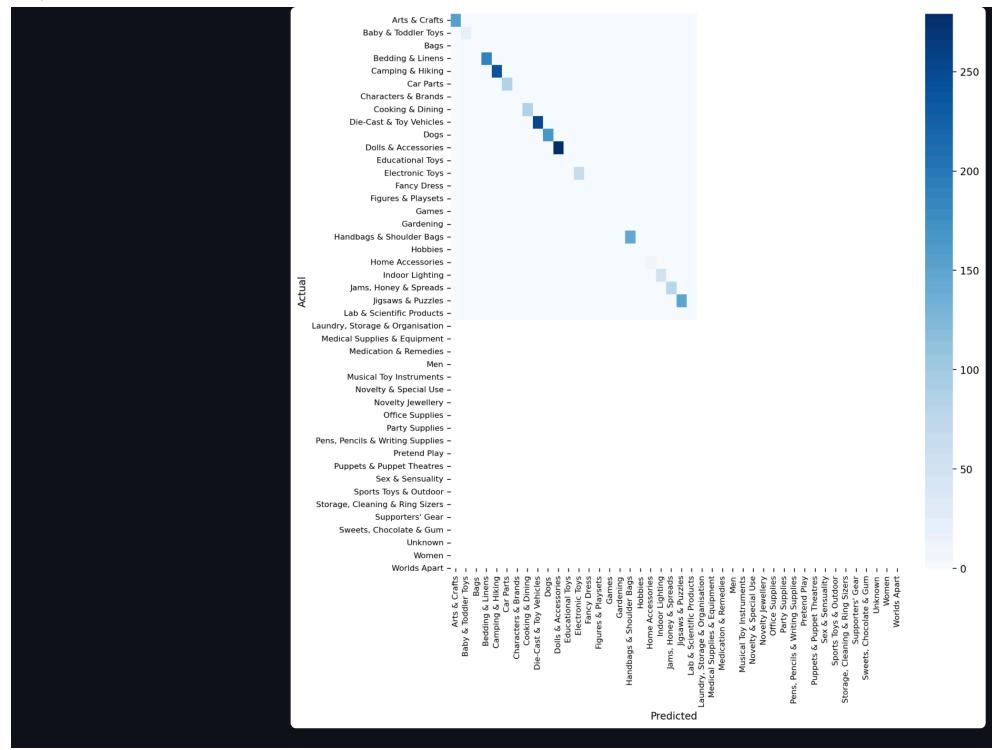
Total params: 12,620,742 (48.14 MB) Trainable params: 4,206,828 (16.05 MB) Non-trainable params: 256 (1.00 KB) Optimizer params: 8,413,658 (32.10 MB)

Training Accuracy & Loss



Confusion Matrix

Amazon Product ANN Dashboard



Classification Report

	precision	recall	f1-score	support
Arts & Crafts	0.9873	1	0.9936	156
Baby & Toddler Toys	1	0.9565	0.9778	23
Bags	1	1	1	1
Characters & Brands	0.9895	1	0.9947	189
Die-Cast & Toy Vehicles	1	1	1	241
Dolls & Accessories	1	1	1	84
Electronic Toys	0	0	0	2
Fancy Dress	0.9888	0.967	0.9778	91
Figures & Playsets	0.9884	1	0.9942	255
Games	0.9942	1	0.9971	170