NN Classifier - speech\_command\_interface - Edge Impulse https://studio.edgeimpulse.com/studio/20675/learning/...

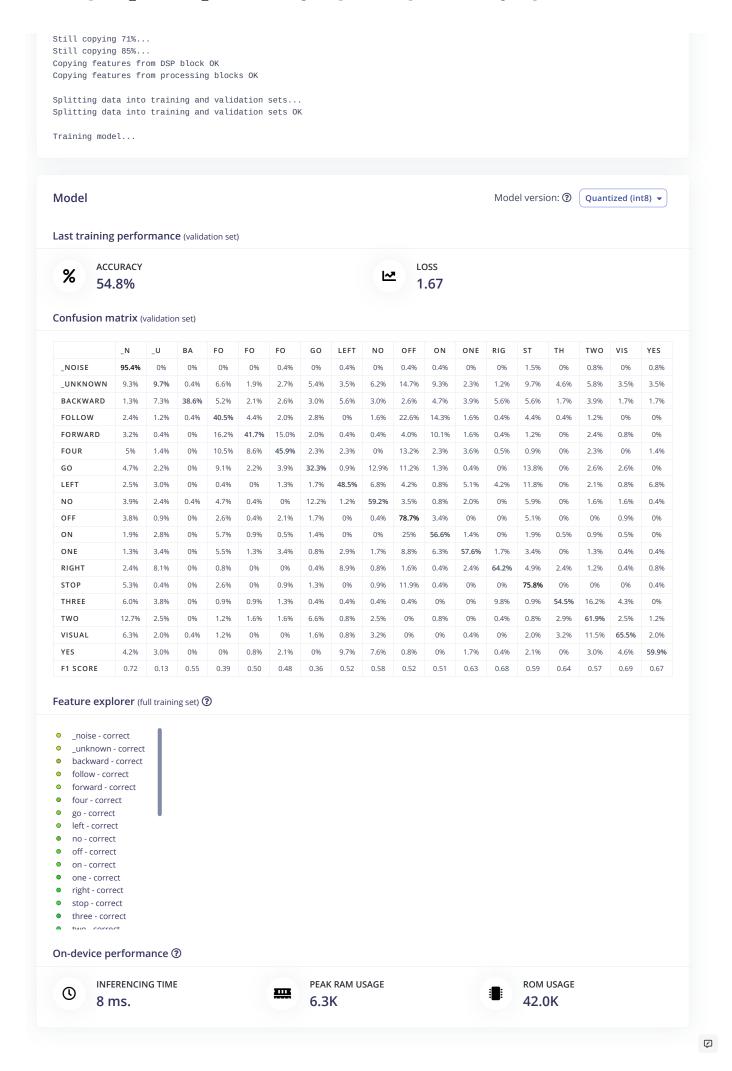
#1 1DConv (16-32) batch 512

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Training settings		
Number of training cycles	<b>③</b>	
200		
Learning rate ③		
0.005		
Minimum confidence ratin	g <b>③</b>	
0.60		
Audio training options		
Data augmentation ③		
Neural network architect	ture	
Architecture presets ② 1D	Convolutional (Default) 2D Convolutional	
	Input layer (1,183 features)	
	Reshape layer (13 columns)	
	1D conv / pool layer (8 neurons, 3 kernel size, 1 layer)	
	Dropout (rate 0.25)	
	1D conv / pool layer (16 neurons, 3 kernel size, 1 layer)	
	Dropout (rate 0.25)	
	Flatten layer	
	Add an extra layer	
	Output layer (18 features)	
	Start training	
Training output		•

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