

Visualize your Neural Network

01

Learn about these 8 tools that will
enable you to visualize.

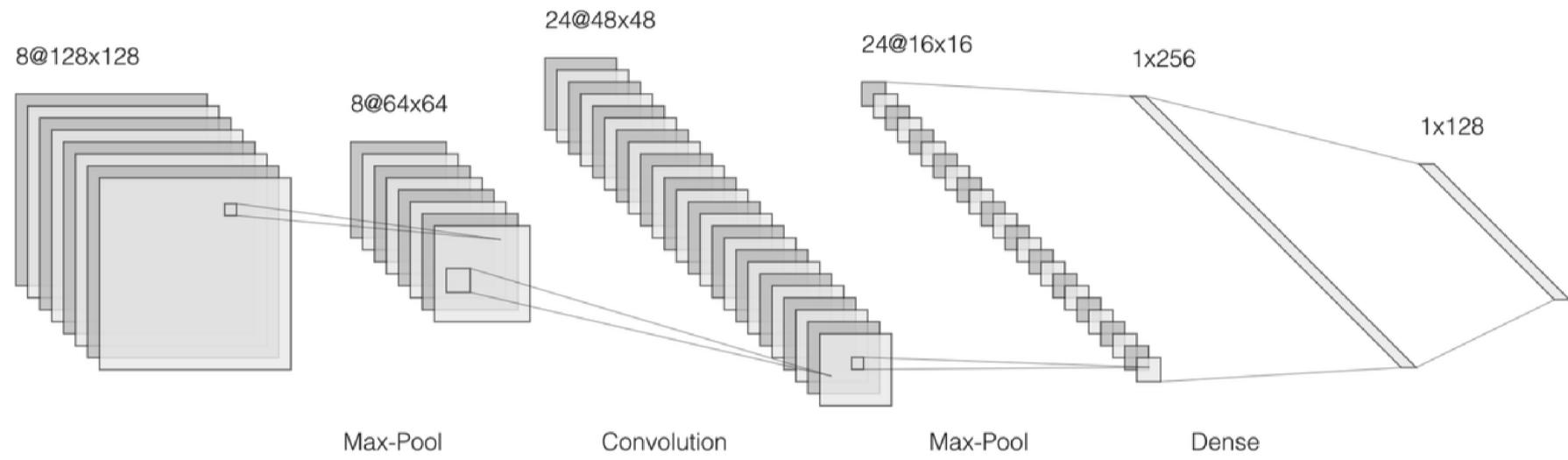
02

Use these libraries for your
daily analysis

03

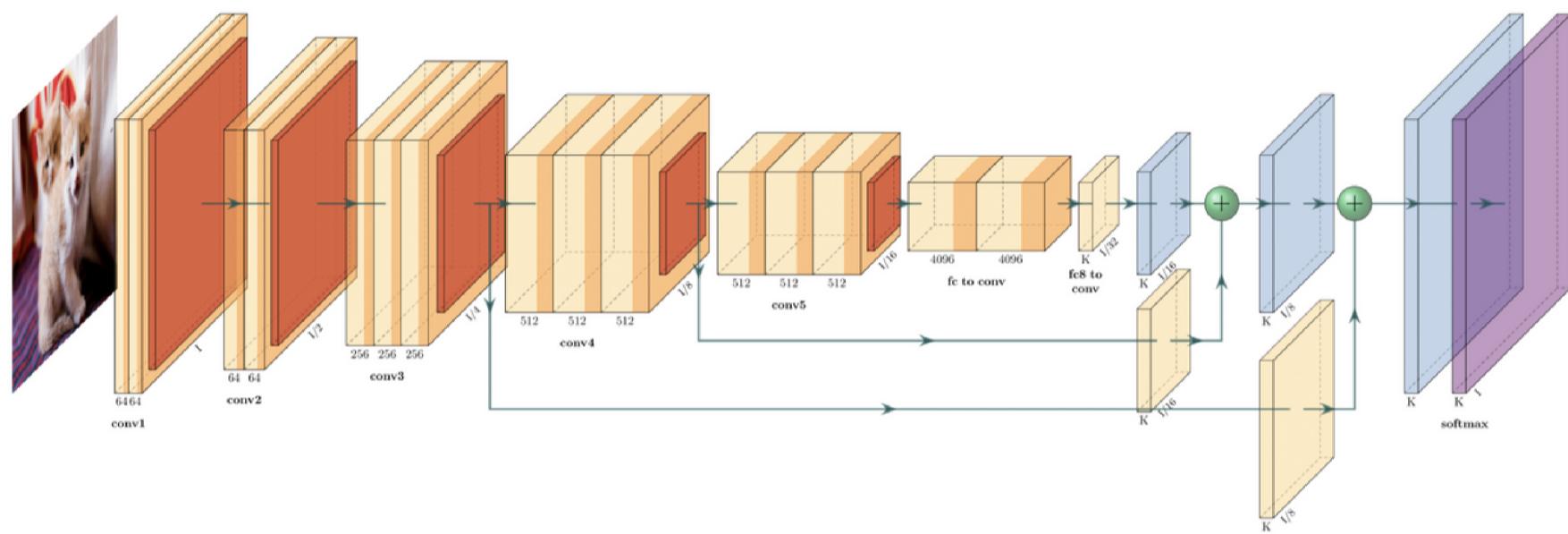
Share your Work with the
community!

NN-SVG



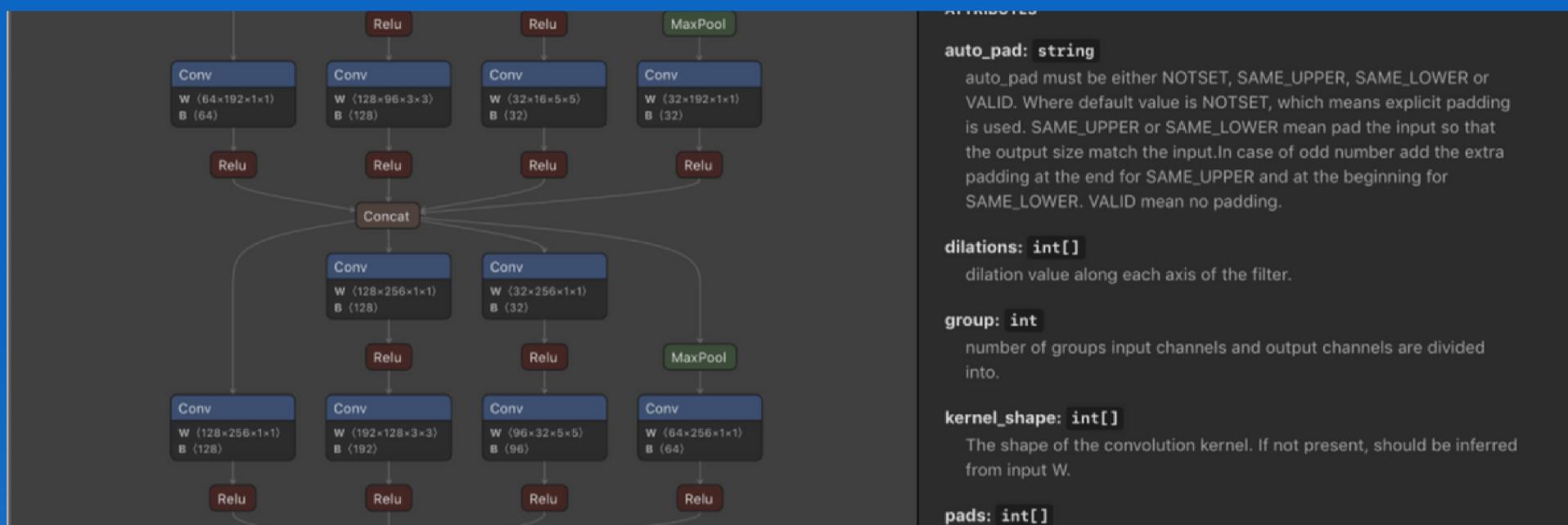
This tool can help you to draw and extract wonderful architectural diagrams.

Plot Neural Net



Latex Code for drawing Neural Network.

Neutron



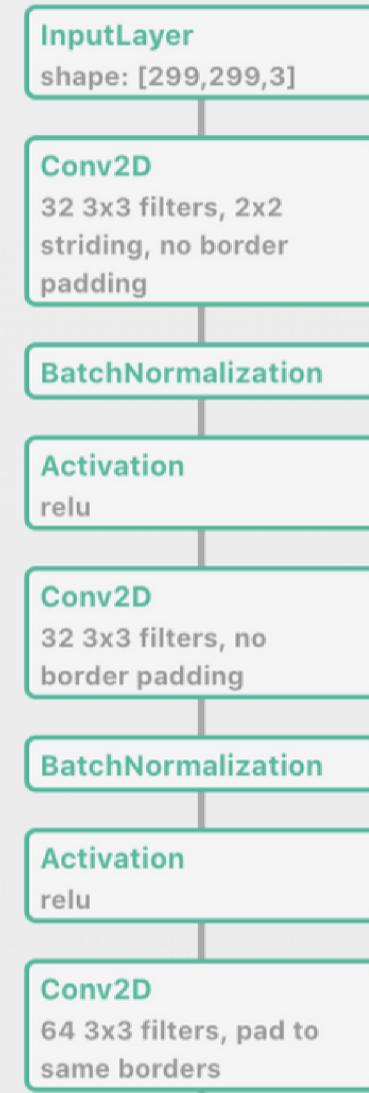
A viewer for DNN and any Neural Network Architecture. A simple viewer and makes life really easy.

Keras.js

Keras.js

DEMOS

Basic Convnet	MNIST
Convolutional VAE	MNIST
AC-GAN	MNIST
ResNet-50	ImageNet
Inception v3	ImageNet
DenseNet-121	ImageNet
SqueezeNet v1.1	ImageNet
Bidirectional LSTM	IMDB
Image Super-Resolution	



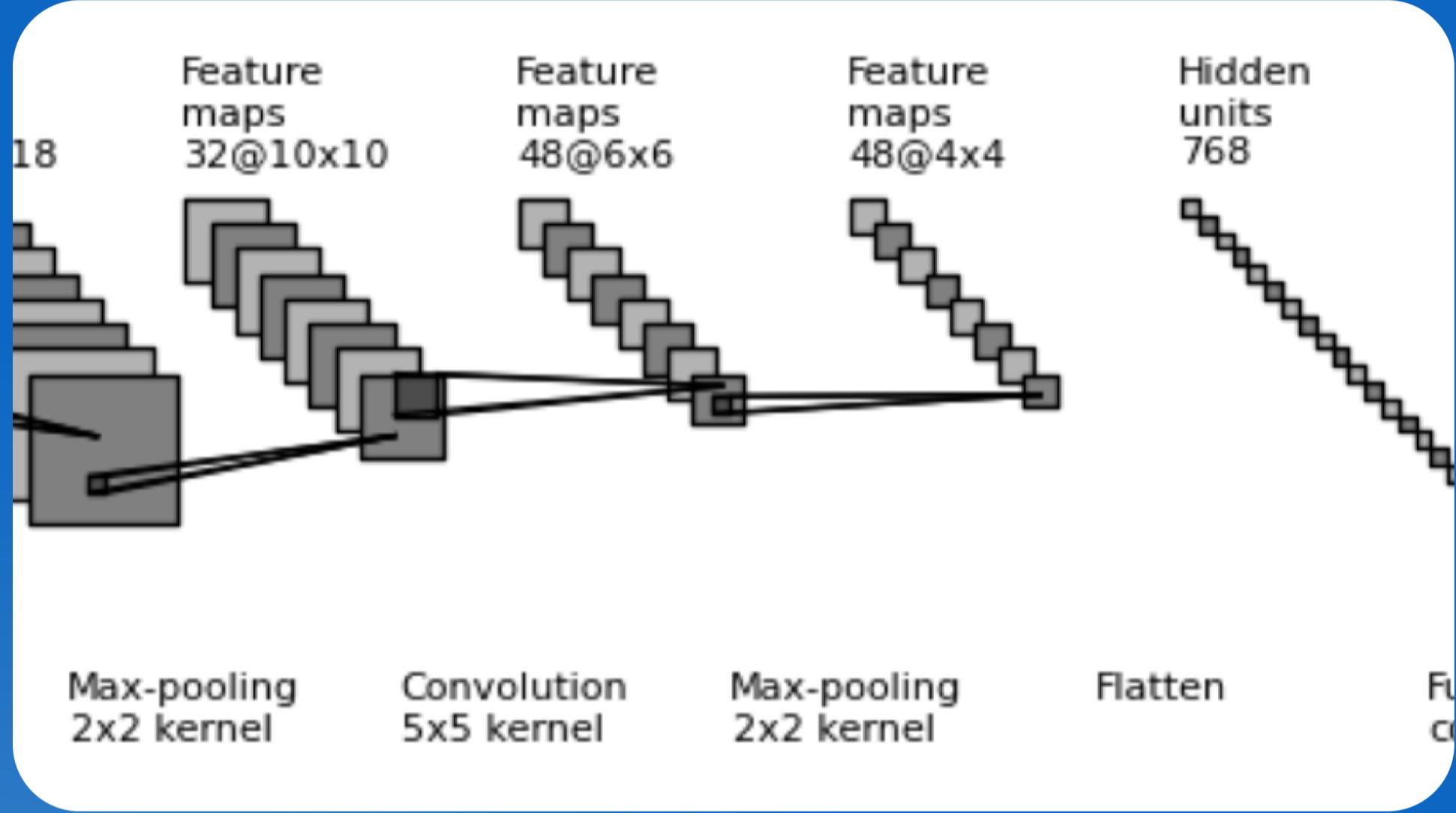
Keras in the browser and can also help in the visualization of the neural network.

Keras Sequential ASCII

OPERATION		DATA DIMENSIONS	WEIGHTS(N)	WEIGHTS(%)
Input	#####	3 32 32		
BatchNormalization	$\mu \sigma$	-----	64	0.1%
	#####	3 32 32		
Convolution2D	\ /	-----	448	0.8%
relu	#####	16 30 30		
Convolution2D	\ /	-----	2320	4.3%
relu	#####	16 28 28		
MaxPooling2D	Y max	-----	0	0.0%
	#####	16 14 14		
Convolution2D	\ /	-----	272	0.5%
tanh	#####	16 14 14		
Flatten		-----	0	0.0%
	#####	3136		
Dense	XXXXX	-----	50192	94.1%
	#####	16		
Dropout		-----	0	0.0%
	#####	16		
Dense	XXXXX	-----	51	0.1%
softmax	#####	3		

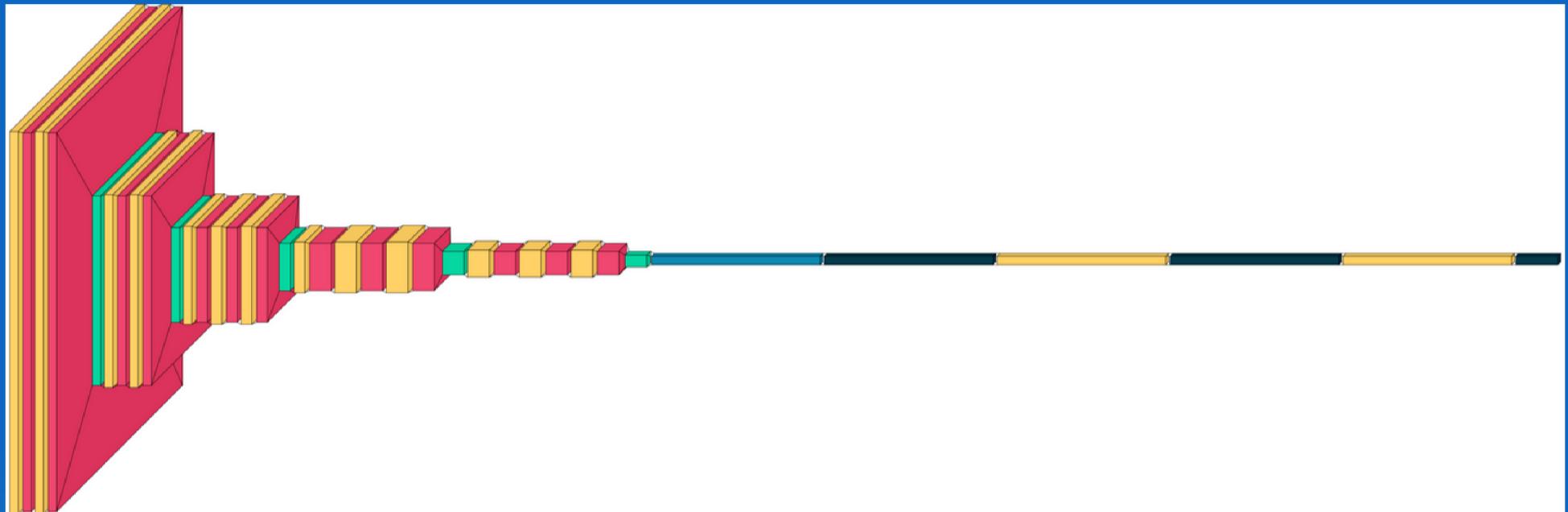
Can be used to generate ASCII diagrams of the neural network and can be used for documentation and other stuff.

Draw Covnet



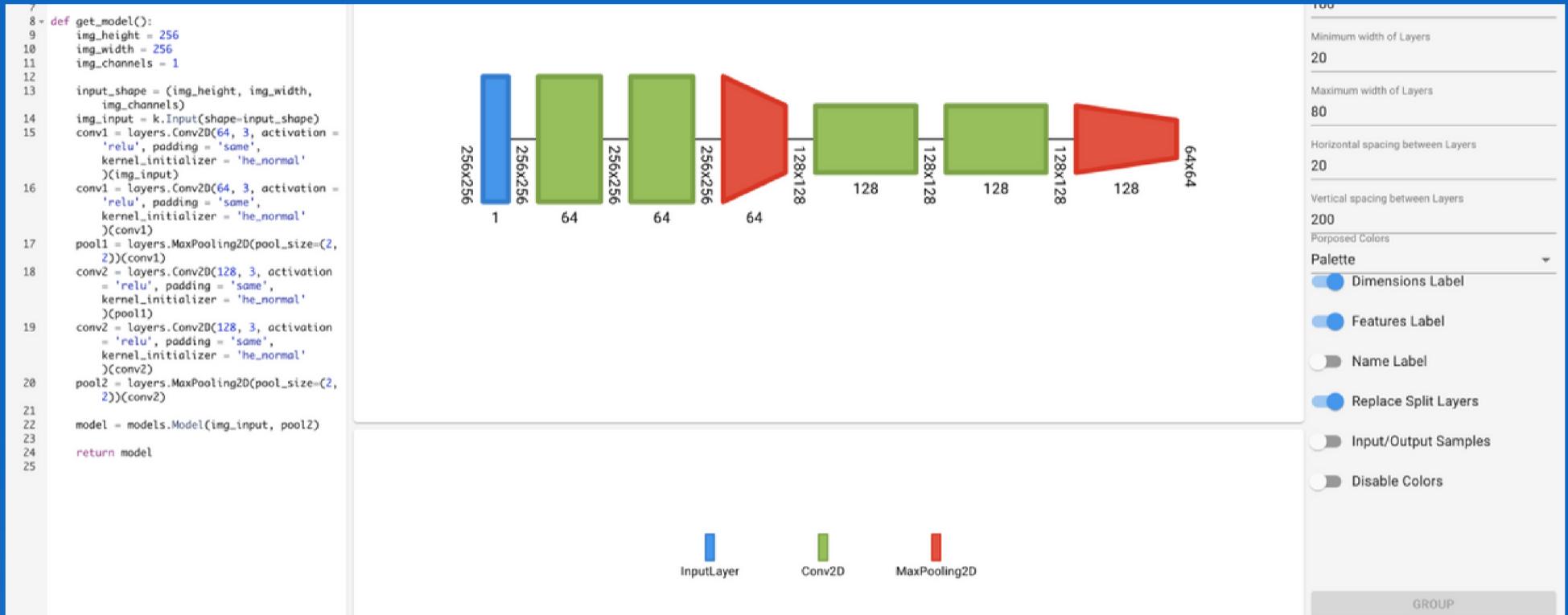
Python utility for describing and visualizing
diagrams of Convolutional Neural Net.

Visual Keras



Works with both Keras and Tensorflow

Net2Vis



Yet another visualization platform for neural networks.

REPOST & SAVE

Lets Start a conversation and share
our work