Does Your Face Have a Mask On It?

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By Brian Tonnies, Michael McGaw

Purpose:
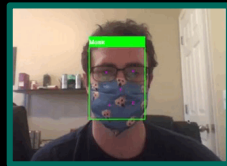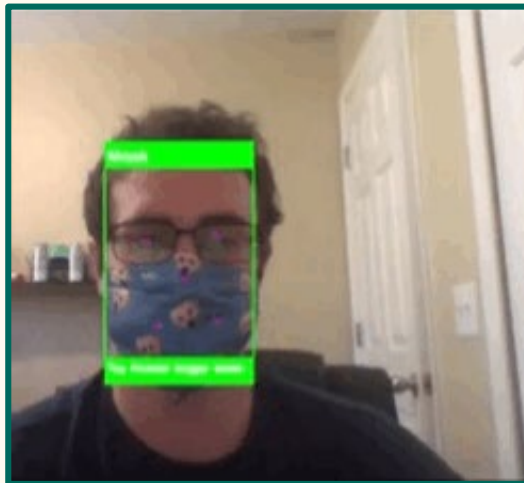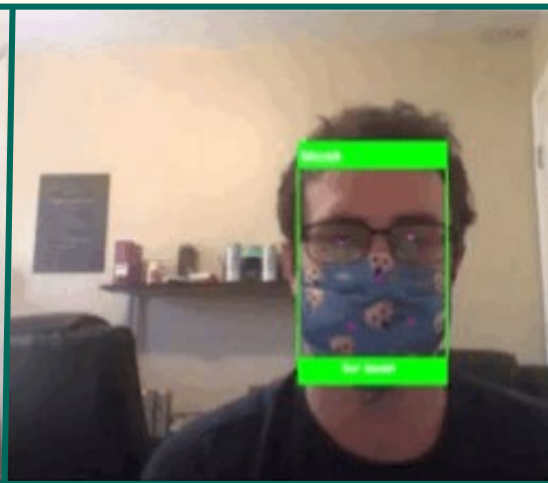 Masked = *on*
if hasmask else
off

Resources Utilized

So you can try this too!

- Tensorflow: Keras

- OpenCV

- Google Search
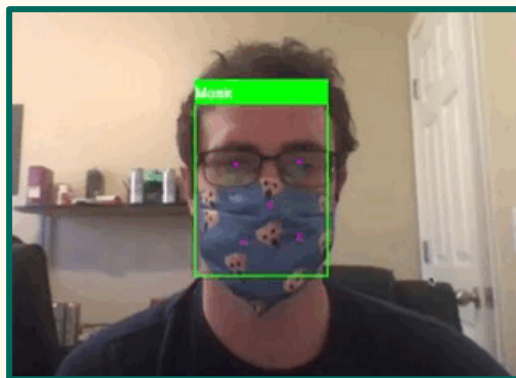
- Brian Tonnies

- Jupyter Notebook

Top-ranked Kaggle Face Mask
Detection Contest Model

Our Model

Best Run

Discussion:

We regret not changing the layout of the models beforehand; of the 34 models trained, the model that performed the best is the model that had a different pattern of layers than the rest.

Changes that could be made:

Different Optimizer

More changes to the pattern of the layout -> mas models

Questions?