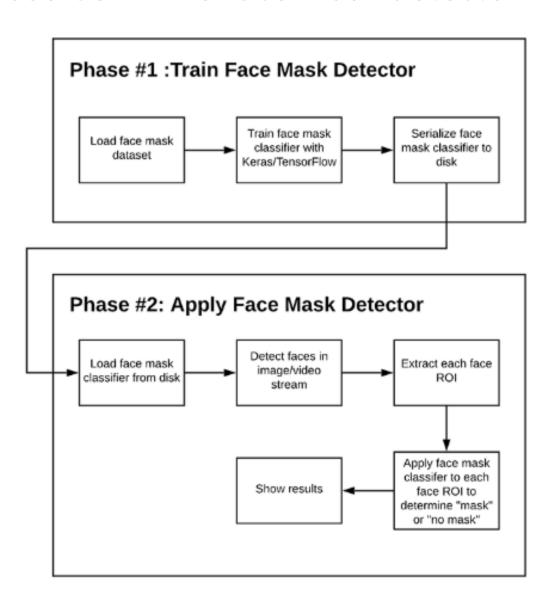
## Two-Phase COVID-19 face mask detector



## Our COVID-19 face mask detection dataset

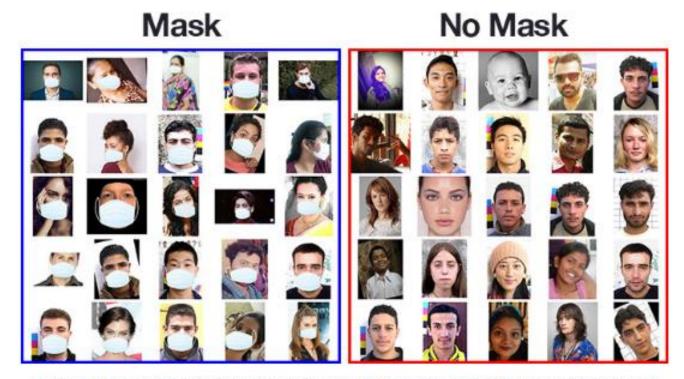


Figure 2: A face mask detection dataset consists of "with mask" and "without mask" images. We will use the dataset to build a COVID-19 face mask detector with computer vision and deep learning using Python, OpenCV, and TensorFlow/Keras.



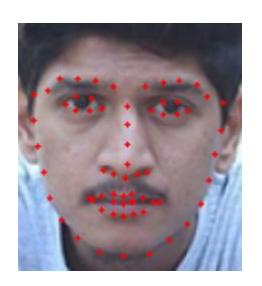






Figure 9: An artificial set of COVID-19 face mask images is shown. This set will be part of our "with mask" / "without mask" dataset for COVID-19 face mask detection with computer vision and deep learning using Python, OpenCV, and TensorFlow/Keras.