Covid-19 has made a huge impact on the current system. Offices and Colleges that used biometric (finger print) identification for authentication will have to temporarily switch to other techniques. It has become the need of the time to stop complaining and start doing! So, I found a very alluring alternative and began to develop my version of it, where only Leela and Pranjal are authenticated users. Since, wearing a mask is a compulsion now; the system successfully identifies the person even if he/she is wearing a mask or not.

Along with this, I have also developed a small android application. The application furnishes the live updates of Covid patients through various visualizations provided by google data studio. A filter is added that allows user to view data continent or country wise. If you’ll are interested in having a look at the report, here’s the link - <https://datastudio.google.com/s/hZ3aOMOb2dM>

I would like to thank everyone who helped me to develop this.

P.S: That’s my Mom, Dad and me in the screenshot. Isn’t it a perfect family picture!

#dlib#face#recognition#deeplearning#svm#embedding#neuralnetwork#pickle#Caffe#covid19#train#test#datastudio#google

Ss of with pranjal face .. maa mask .. paa face,

Ss with pranjal mask.. maa face .. paa mask,

Ss of application displaying graphs

Ss of application with India on graph