

MASK DETECTOR

ABSTRACT

Facade detection is a critical safety problem and Covid-19 prevention. Masking reduces the risk of the associate of exposure to infected patients, irrespective of the symptoms. The identification of masks is carried out in airports, hospitals, offices and academic areas. The detection of masks has thus become a challenging and highly critical issue. Facial recognition is however quicker if not masked Detection of façades is a key safety issue and prevention of Covid-19. The first step is face recognition we want to find the face from a photograph here. We have taken the data-set of people wearing the face mask and then those not wearing the face mask, after then we pre-processed it, split the data, trained the model. Using camera, take the photographs of the people. Camera module is connected with the raspberry pi and it detects whether a person is wearing a mask or not. It can be used in public places such as schools, colleges, hospitals, railway stations etc. If a person is not wear the mask, message will send to the specified authorities.

BLOCK DIAGRAM

