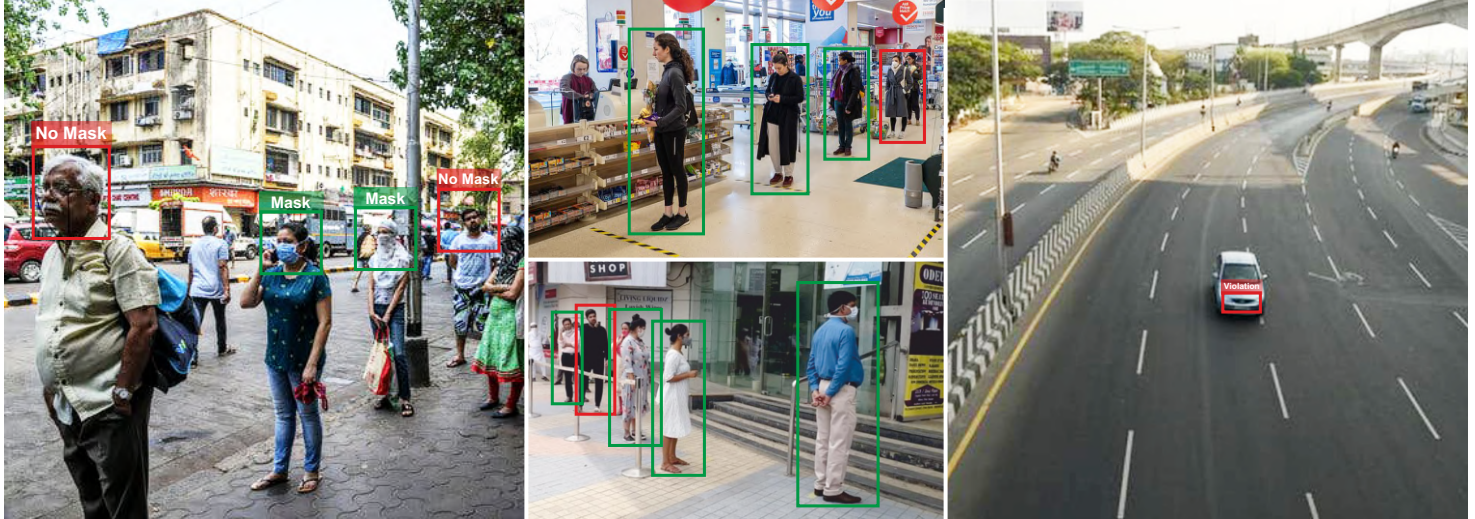


COVID ANALYTICS

AI based Intelligent Analytics Solutions



About Solution

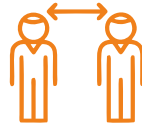
Covid Analytics is an AI and Computer Vision driven image analytics solution which caters to the Covid-19 related violations. It's artificial intelligence program detects violations like Face Mask Detection, Social Distance Detection, Vehicle Movement Detection (ANPR) during movement restrictions imposed by the administrative authorities. This system can be deployed on the shop floors, construction sites, manufacturing units, traffic lights/junctions, airports, business parks etc.

These analytics can be integrated with existing surveillance (Indoor/Outdoor) camera setup



Face Mask

Face Mask Detection uses visible stream from the camera combined with Artificial Intelligence techniques to detect and generate an alert for people not wearing face masks. A user-friendly interface allows to monitor and review alerts generated by system.



Social Distancing

In the fight against the coronavirus, social distancing has proven to be a very effective measure to slow down the spread of the disease. This feature can help raise flag for people not following minimum acceptable social distancing guidelines. Also, an alert will be generated of such violations for administrative authorities to take appropriate action.



ANPR

This system helps to detect and trace vehicle violating the lockdown enforcement rule - travel beyond 3 kms in day time or violating absolute vehicle curfew at night. Thanks for techniques like Geo-fencing along with the VehiScan ANPR, system is able to detect and capture number plates of such vehicles and generate alerts for concerned authorities' review.

FebriEye™ is a thermal temperature screening system. Using advanced AI techniques, it detects facial temperature for more accurate measurement to generate alert when elevated temperature is detected. This system can also be integrated with COVID Analytics

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