



# DEFEATING THE UNSEEN COVID 19

PROTOCOLS FOR PREVENTION  
WITH THE USE OF VIDEO-BASED ARTIFICIAL  
INTELLIGENCE TECHNOLOGY



## PNR Engineering

We believe that it is a shortcoming of modern technology that cameras require constant surveillance by human eyes "after" the event. PNR Engineering is committed in ensuring the health and safety of our communities.

In current times, we believe that it is our duty to alter our strategies in aligning ourselves to public safety measures and assist in defeating this unseen enemy. PNR Engineering has now created machine learning algorithms designed to proactively detect and report government regulatory restrictions/policies such as:

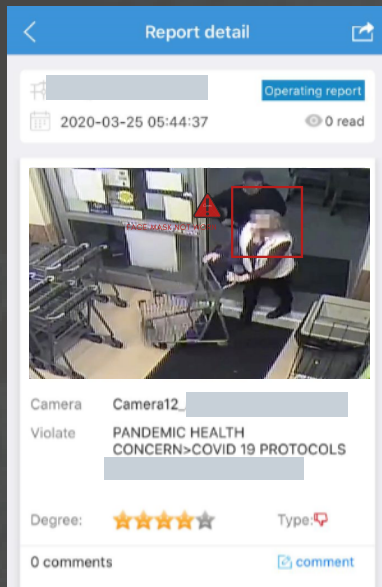
- PPE masks not worn when required.
- Adherence of 1.5m social distancing policy
- Periodic/ Scheduled cleaning of premises
- Hand sanitization processes
- Contractor, Staff, Public Irresponsible behaviour

These covid breaches can be digitally recognised with the algorithms and reported to mitigate future risk.

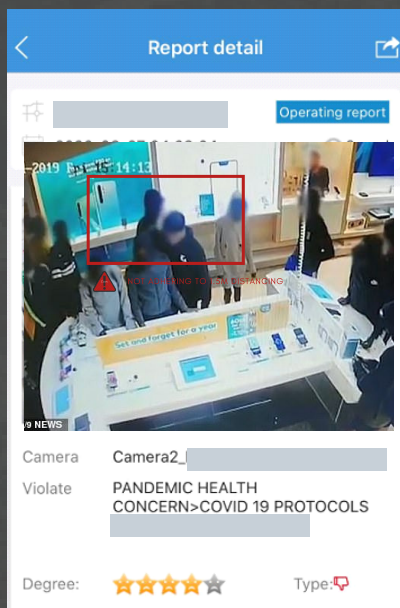


# EXAMPLE COVID-19 AI GENERATED REPORTS

## MOBILE APP REPORTING INTERFACE



### DETECTING ABSENCE OF FACE MASKS

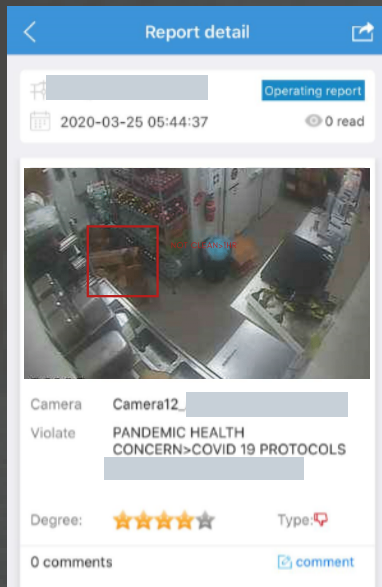


### NOT ADHERING TO 1.5M DISTANCING



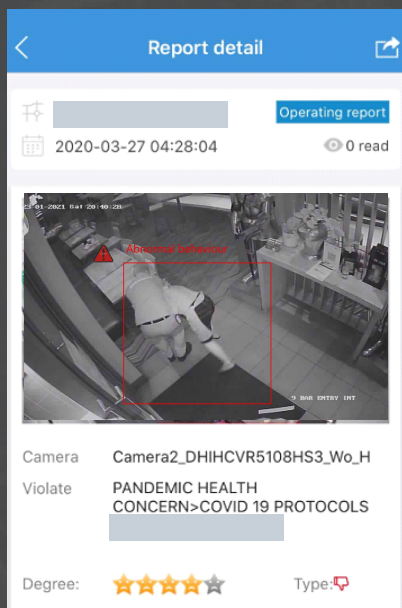
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## MOBILE APP REPORTING INTERFACE



NOT CLEAN FOR MORE THAN  
1HR

**ALERT**



IRRESPONSIBLE BEHAVIOUR

**ALERT**





# PNR

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