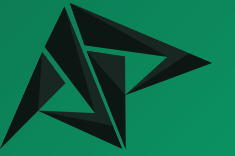# COVID-19 Detector AI

DEEP LEARNING BASED DIAGNOSIS TOOL

Developed by

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SIG AI & DATA SCIENCE
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KPRIET

The CoronaVirus Pandemic

MITIGATION

Testing for COVID-19 Infection

Quarantine

Contact Tracing

Treatment

Problem with Testing Methods

AVAILABILITY

Hospitals & Government running short of Test Kits to get more people tested

SAFETY

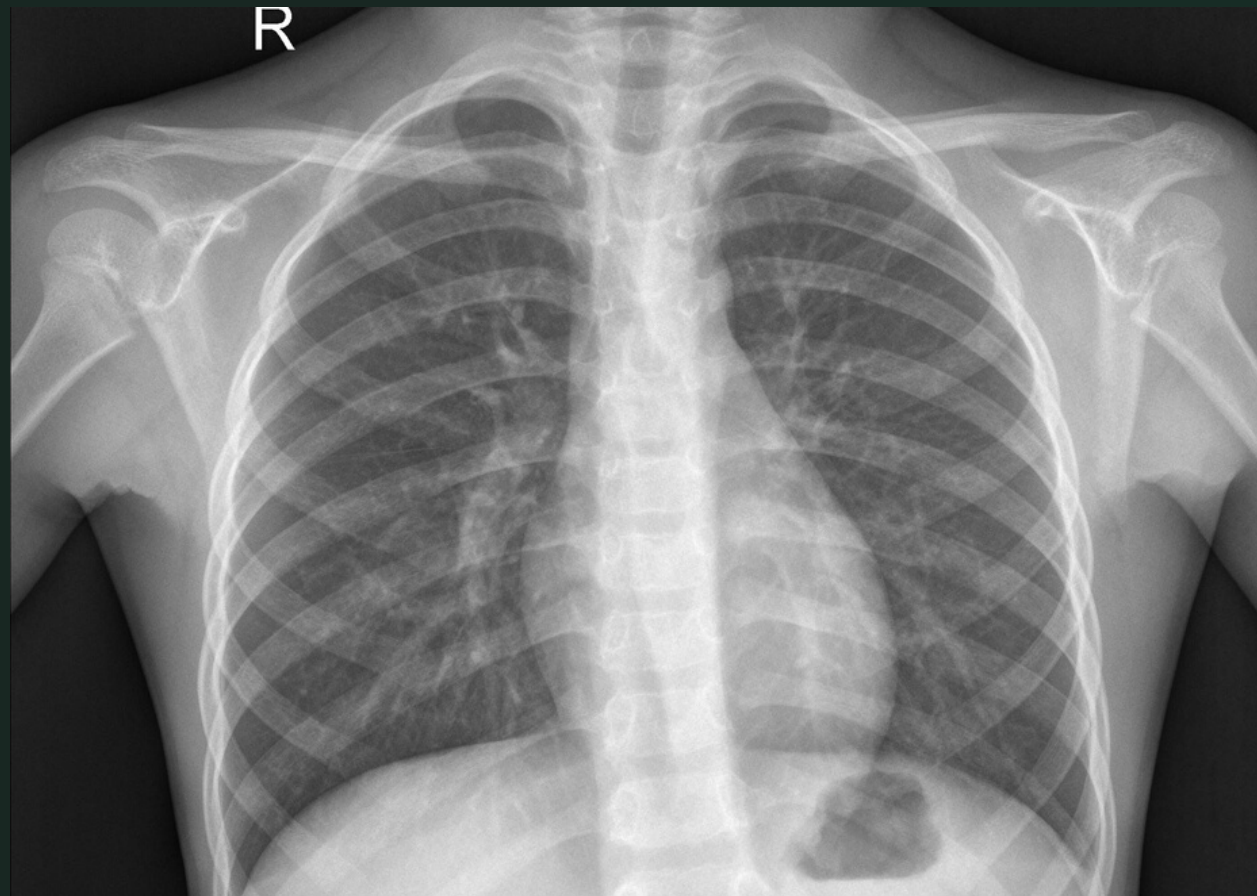Health and safety of HealthCare Workers are in line for these testings

TIME

Waiting time for the test results are huge. Time is very crucial in controlling the spread of Virus.

Arun Pandian, SIG AI & Data Science

Why AI in Chest X-Ray Testing?

AI HAS PRECISIVE AND GIVES FAST RESULTS. IT COULD LEARN MINUTE FEATURES AND CLASSIFY IT VERY EASILY.

Arun Pandian, SIG AI & Data Science

Normal

COVID 19

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COVID 19 DETECTOR AI

ASSISTING DOCTORS IN DIAGNOSING COVID19

With Deep Learning and Computer Vision, we can save lives

Arun Pandian, SIG AI & Data Science

Demo App

COVID CHEST XRAY DETECTOR

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