

ai Radiologist

tool to diagnose
COVID-19 using X-ray
image

virus

every day:

01



over 72,000
new cases



over 178 000
Covid-19 tests
made

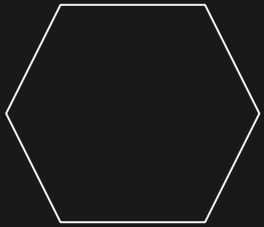


nearly
5,000 deaths

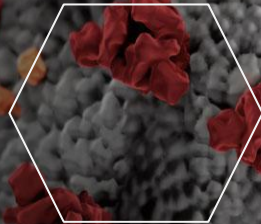


hospitalization
costs up to
\$73,000

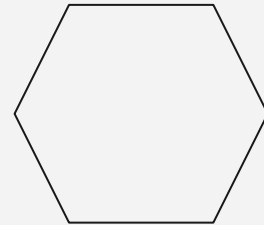
02 PROBLEM



lack of tests



overworked
doctors



long waiting
time for the
test result



03

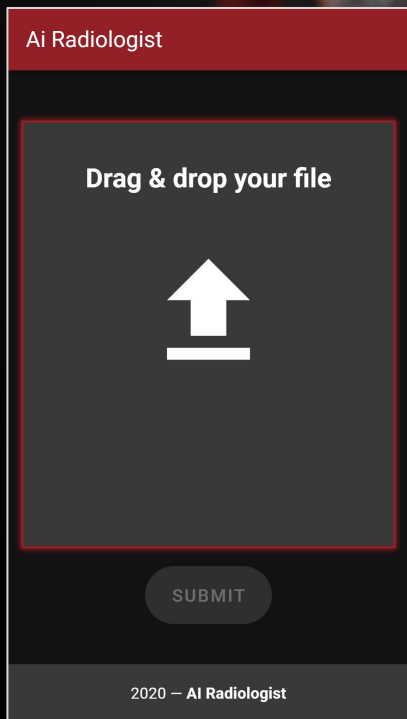
SOLUTION

A free website tool for doctors and radiology specialists. Using Artificial Intelligence it can support a quick diagnosis of COVID-19.

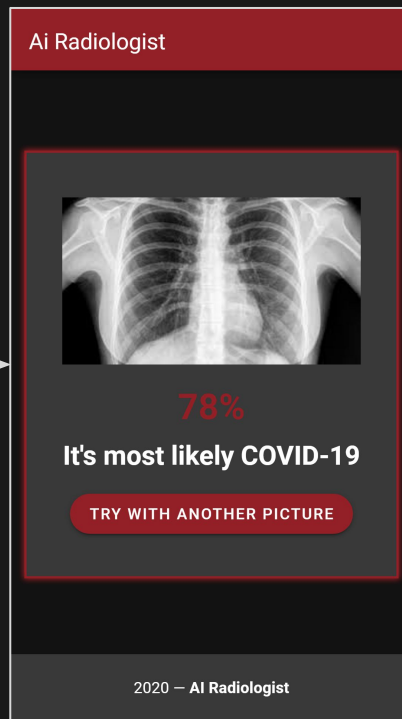
04

website

1. upload an
x-ray image



2. get result in
a few seconds



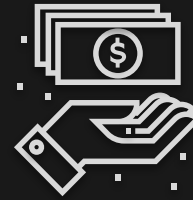
05 ADVANTAGES

X-ray

Cheap and accessible diagnostic tests

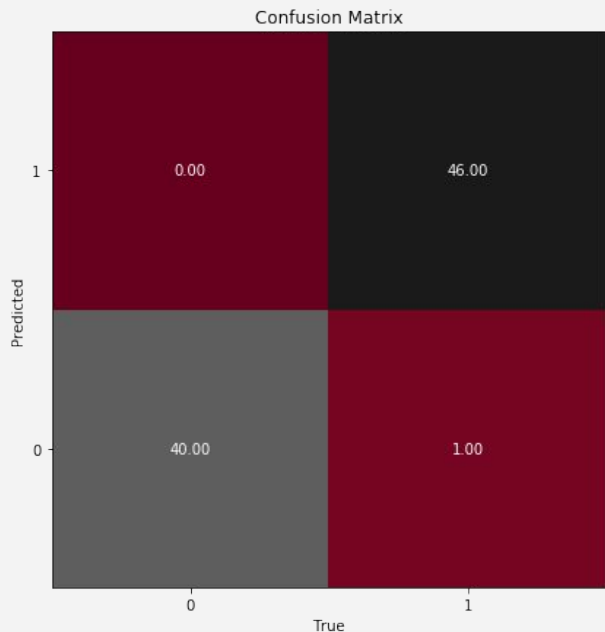
Quick separation virus infections from pneumonia infections

Reduction of hospitalization and tests costs

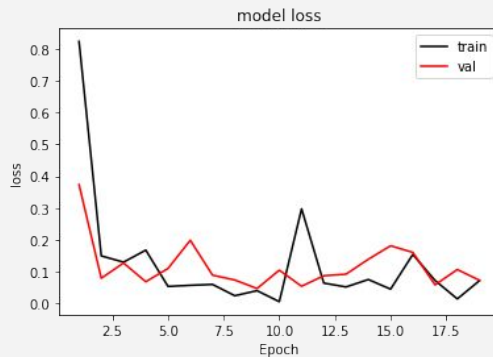
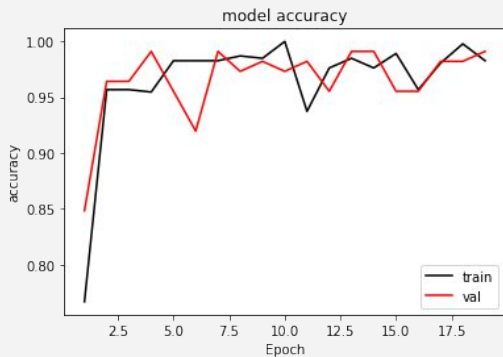


06

Artificial Intelligence model performance



98.9% accuracy
in classification of
healthy and infected



Accuracy: 0.989

Loss: 0.073

Recall: 1.000

Precision: 0.979

F1: 0.989

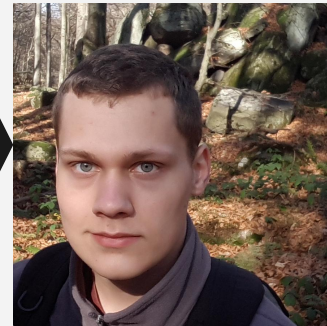
07 TEAM



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A microscopic image showing a textured surface with numerous small, red, crumpled protrusions and some smaller orange and yellow particles. The background is a greyish, porous-looking material.

08

Thank you

Contact

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