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# Medical Imaging Solutions during COVID-19 pandemic

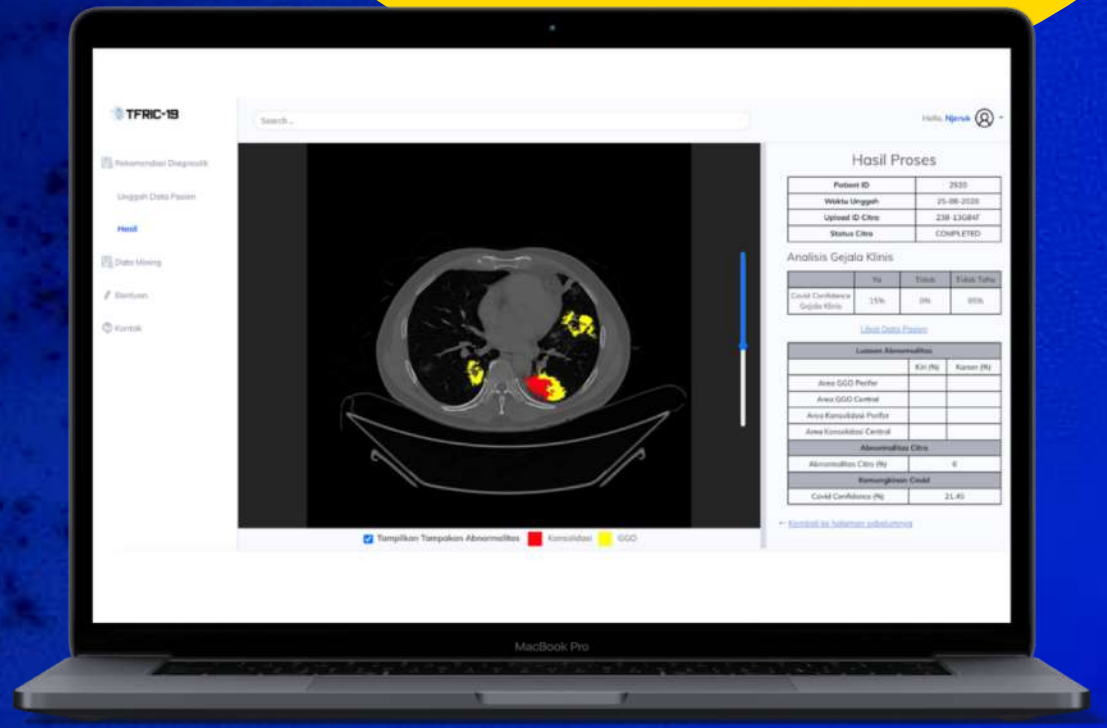
neurabot.io/covid19

THANK YOU
HEROES

# Pathology / Microscopic

**Free Storage 5Gb & Collaboration**

https://platform.neurabot.ai/register/




# Radiology

**Free Access for COVID-19 Identification**

https://tfric-19.id/

# Conventional

TISSUE/SPECIMEN PREPARATION

COURIER THE GLASS SLIDES

SLIDE ANALYZED IN LAB

PATIENT DIAGNOSIS/ ABNORMALITIES IDENTIFICATION

TAKES PLACE AND 1 MONTH - 1 YEAR IS DESTROYED

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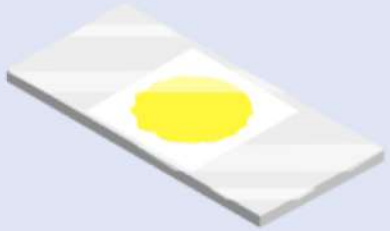
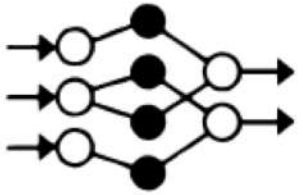


TISSUE/SPECIMEN PREPARATION

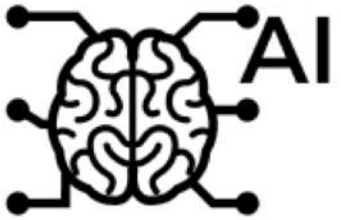
DIGITIZATION WITH SMARTPHONE / CAMERA CONNECTOR

VIEWING & SHARING (COLLABORATION) OF THE DIGITALIZED SLIDES, WITHOUT USING TOO MUCH SPACE

MY LAB



COMPUTERIZED ANALYSIS OF THE DIGITAL SLIDES




AUTOMATED DIAGNOSIS / SPECIMEN IDENTIFICATION WITH AI X HI

AI LAB

# MY LAB

**Neurabot is an industry solution in cloud based Digital Pathology / Microscopy**

- Digitization
- Collaboration
- Internal Storage

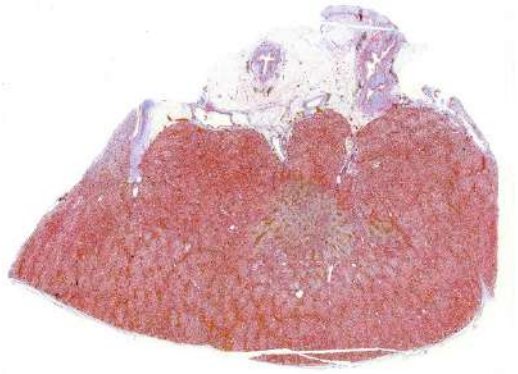
# Digitization

## A. SSI

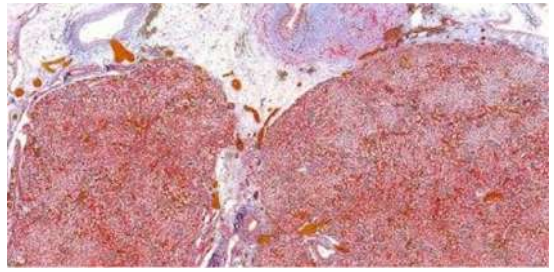
## B. Connectors

# Output

## WSI



## Capture



# SSI (Smartphone Slide Image)

SAMSUNG

## Specification Minimum

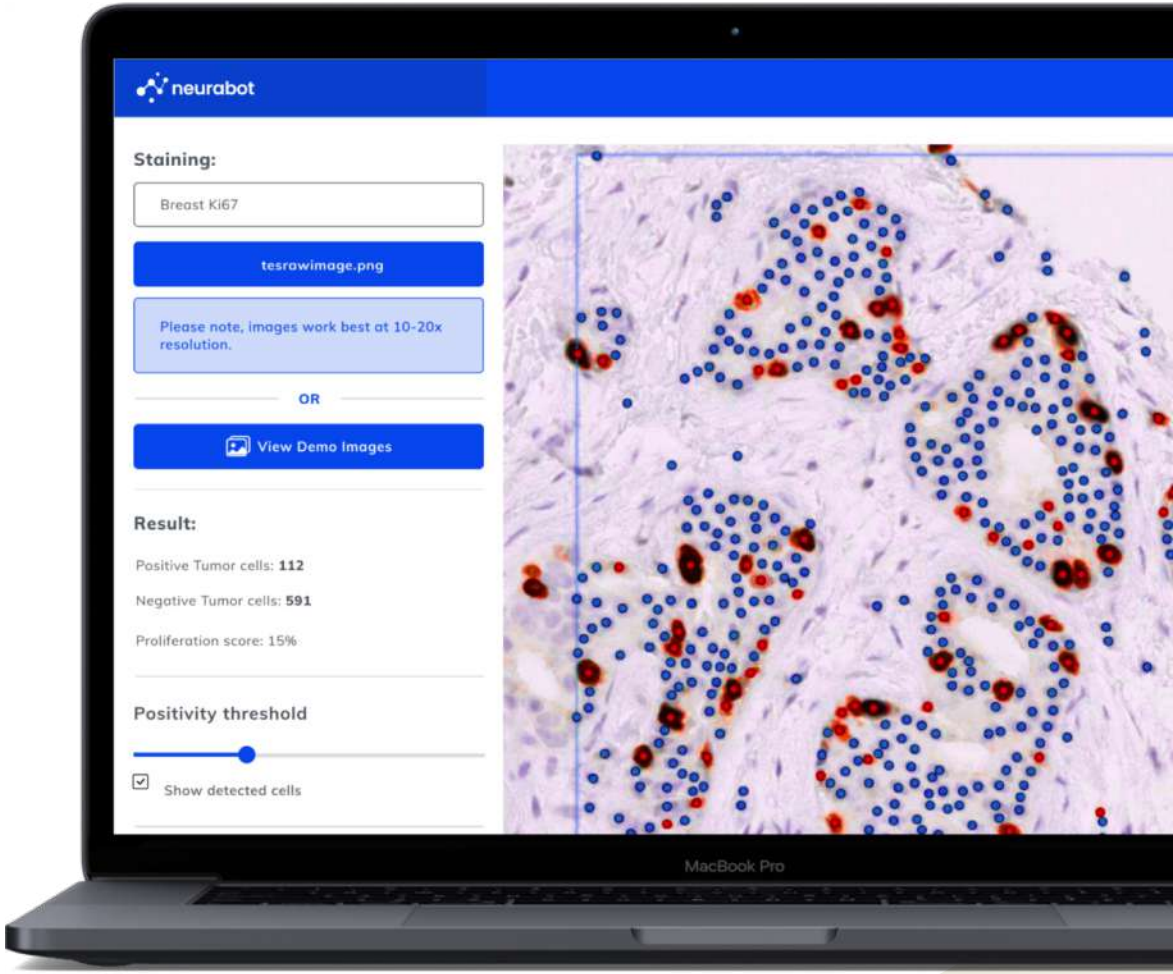
- Network : 4G, Wifi
- OS : Android 10
- Display : Full HD
- Memory : 6Gb
- Camera : 12Mp
- Processor : Octa Core (1.7 – 2.3GHz)

# AI LAB

## Human Intelligence

## X

## Artificial Intelligence



# Breast Cancer (Ki-67) with AI (V.01 – V.02)

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WITHOUT AI

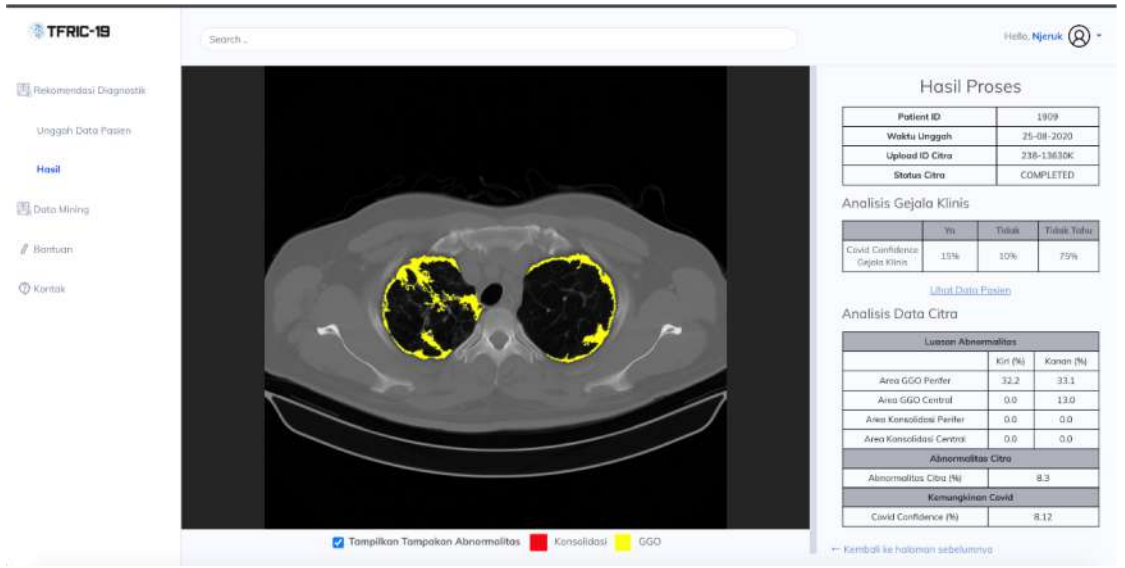
V.01

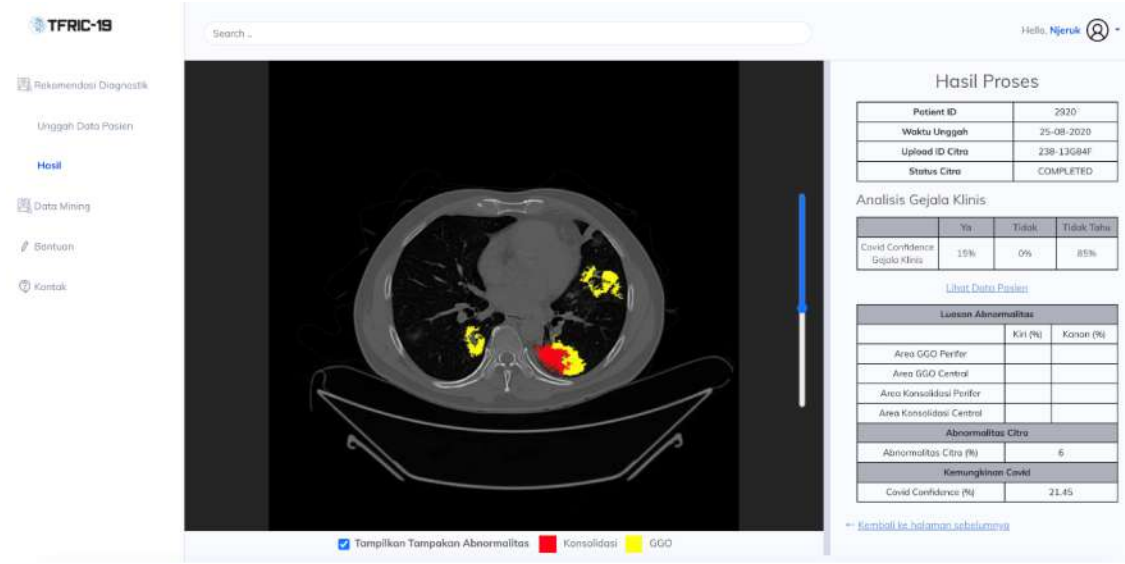
V.02

TASK FORCE
RISET DAN INOVASI TEKNOLOGI
UNTUK PENANGANAN COVID-19

# https://tfric-19.id

**Without AI**




**With AI**

## AI solution for COVID-19 with Radiology Datasheet (CT Scan & Xray)

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