

# CoVision

# App →



# The Pandemic

## Antigen Rapid Test

**Fast, affordable, and can be done at home.**

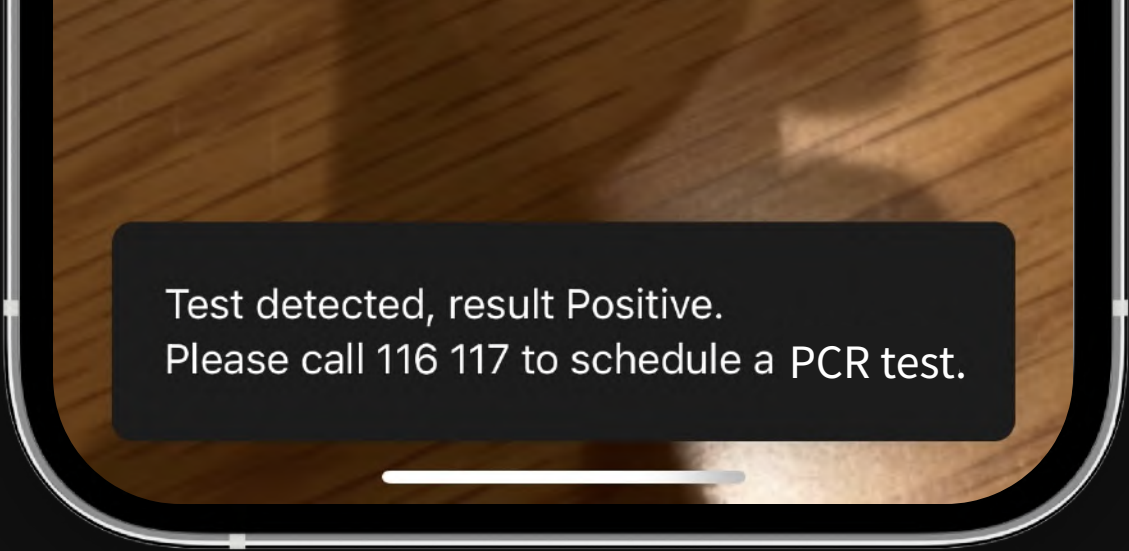
## Problem

Inaccessible for 253 mln visually impaired & blind people

Complex steps with visual guide

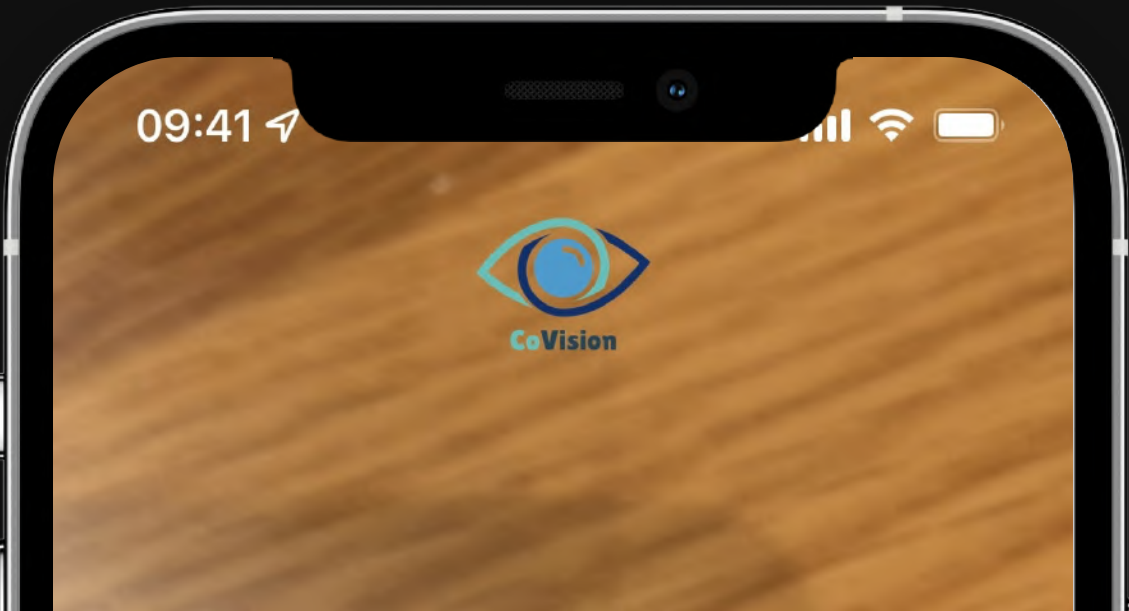
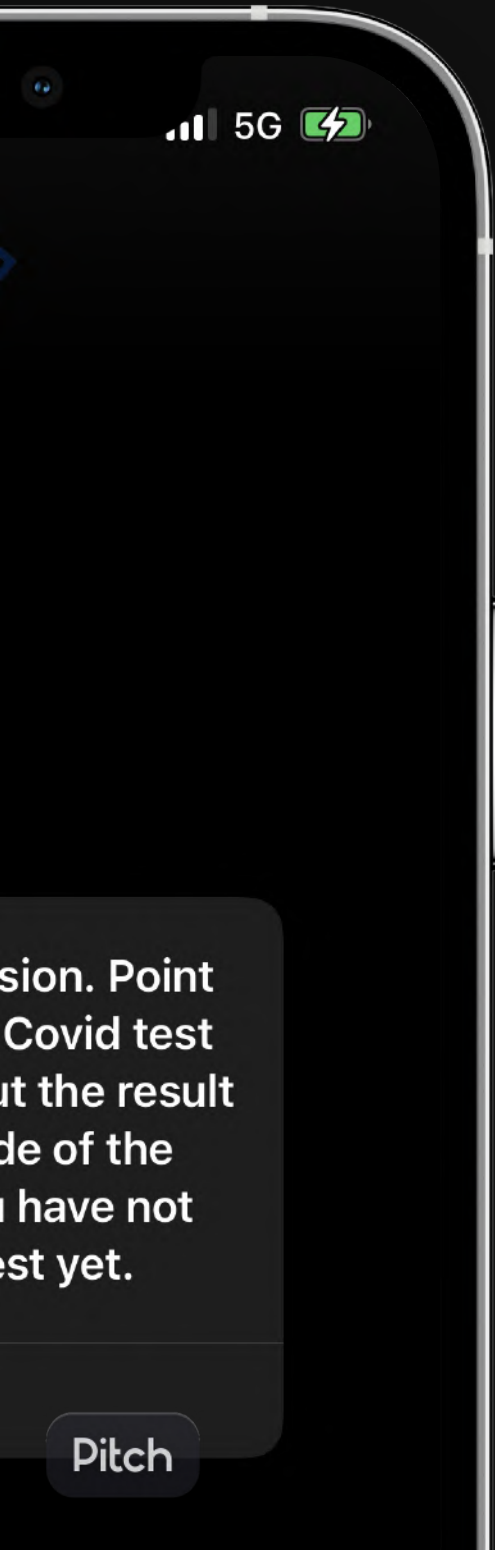
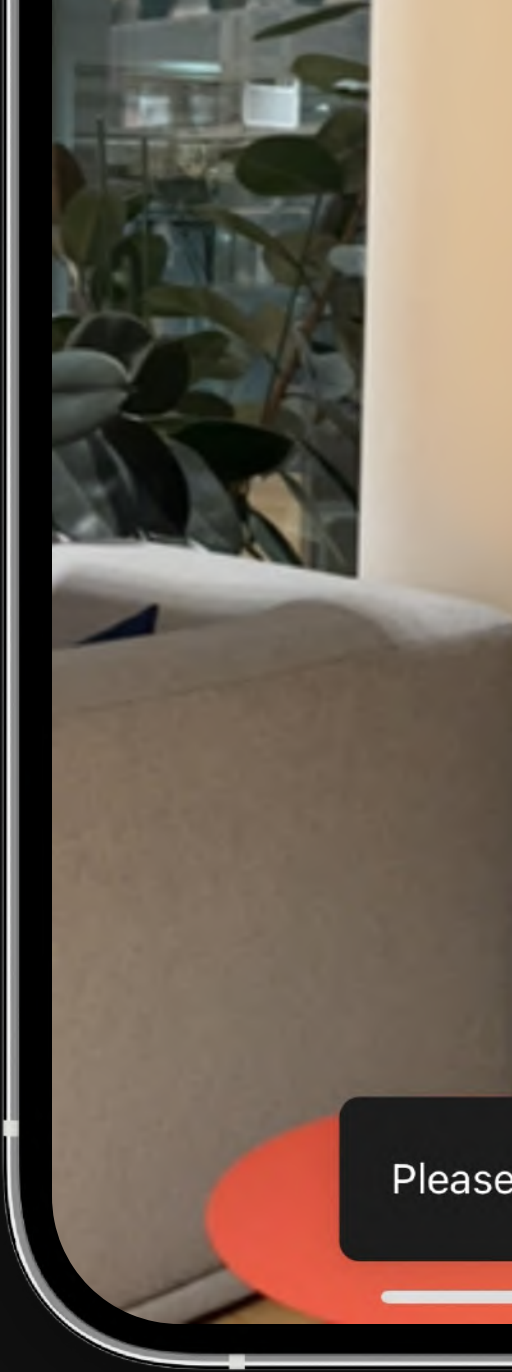
Result is visual

Solution



# CoVision

Assisting app for visually impaired users



Pitch

# CoVision

# Demo

## **Optimized UI**

Easy navigation for visually impaired users

## **Auditory Guide**

Reads out instructions on how to do a test

## **Live Camera**

Detects automatically when a test is in frame

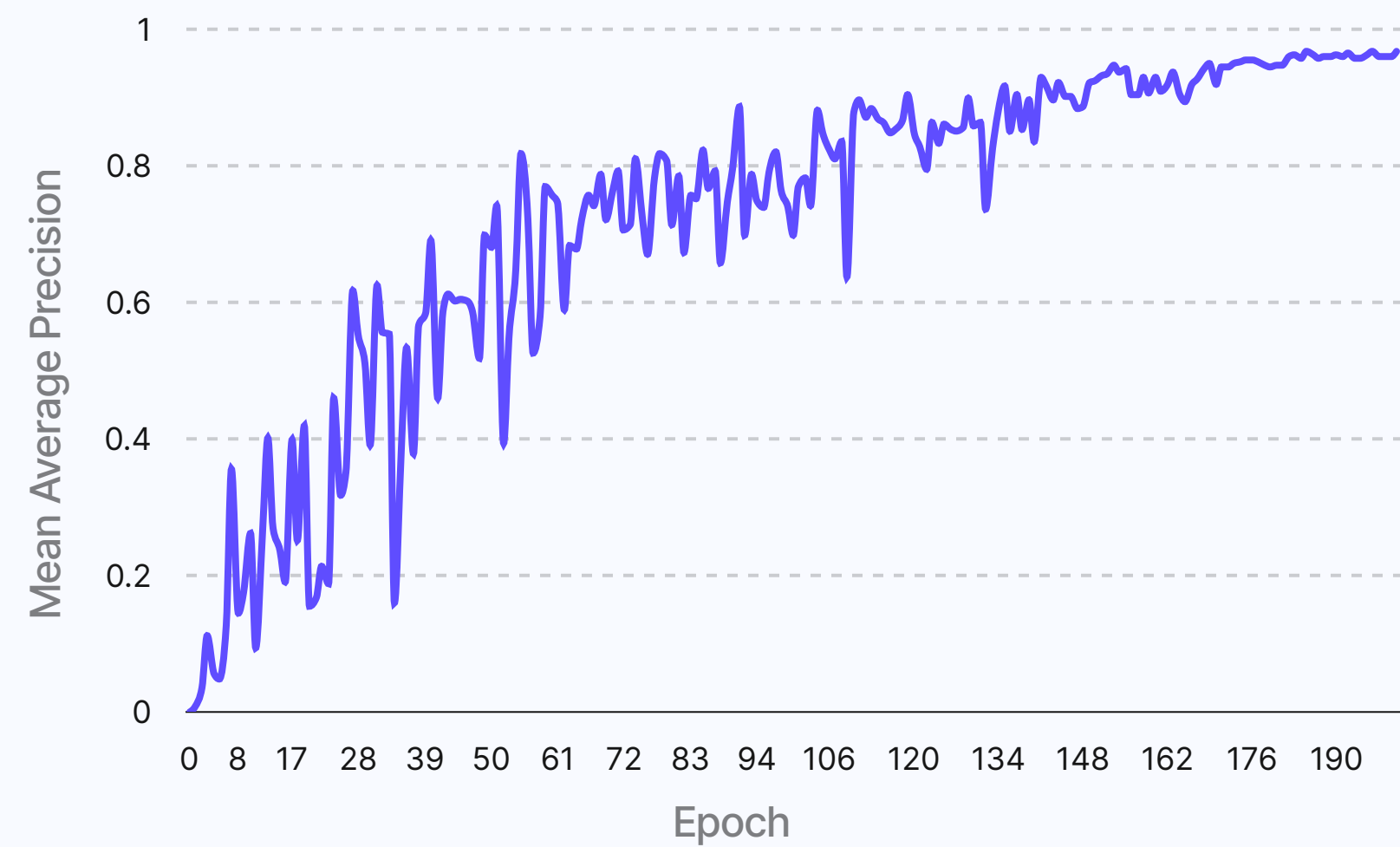
## **AI Results Recognition**

AI usage to detect if result is positive/negative

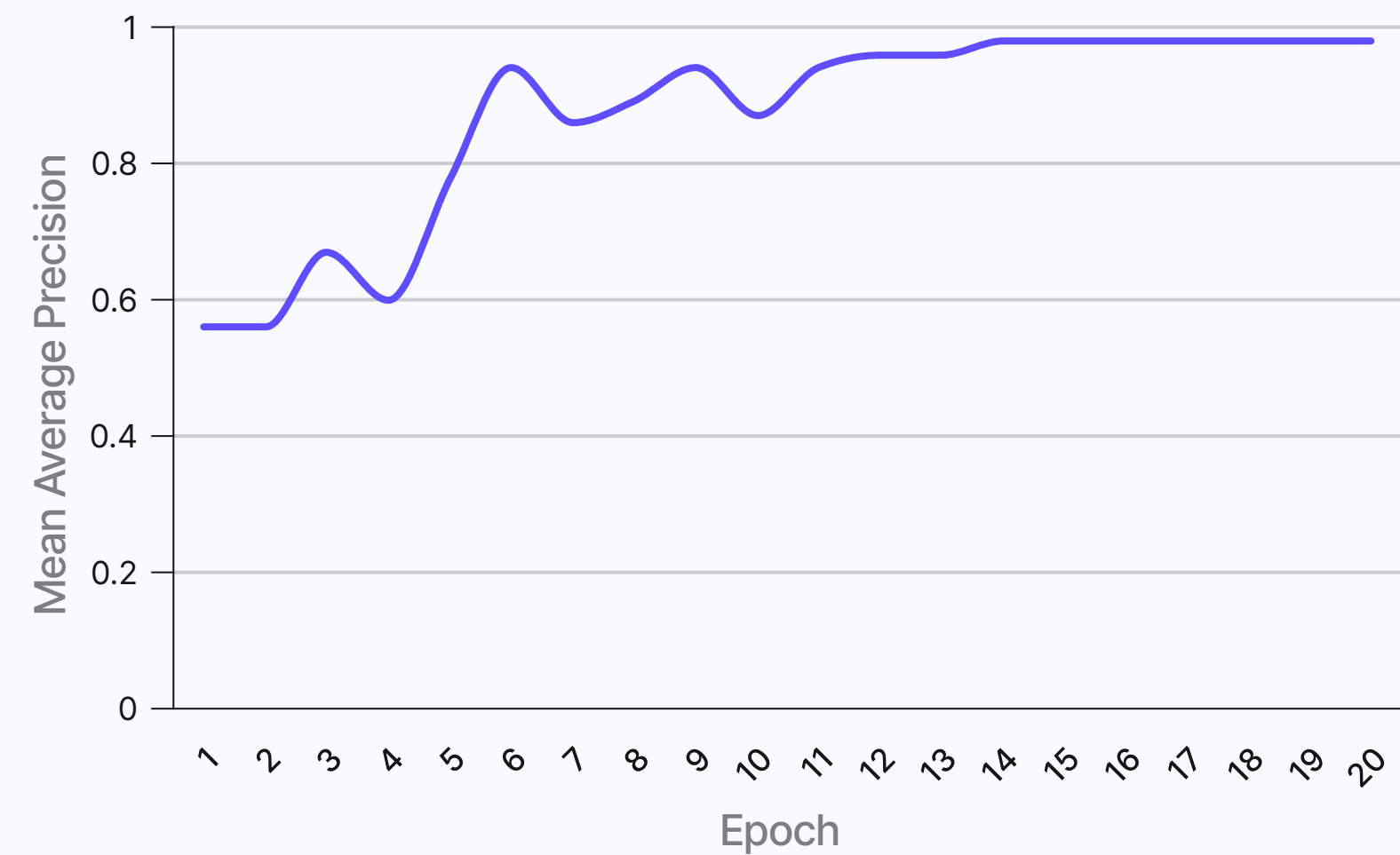


# Accuracy with Machine Learning —

Object Detection of Rapid Test using Yolov5



Classification of Test Results Using EffNetb2



# Customer Benefits

Independence for users



Usage is **easy** and efficient



Machine learning with high **accuracy**










Audio guide for **every** step



**With CoVision,  
visually impaired can  
perform rapid tests  
on their own.**

# Unfair Advantages

solution	Allows visually impaired to perform tests	Independence for users	Efficient (doable at home)	Flexible (doable at any time)
Be My Eyes				
In Person Test				
CoVision				




# Free for everyone

We believe that the security of at-home tests during a pandemic should be accessible to everyone, thus we will not monetise CoVision.

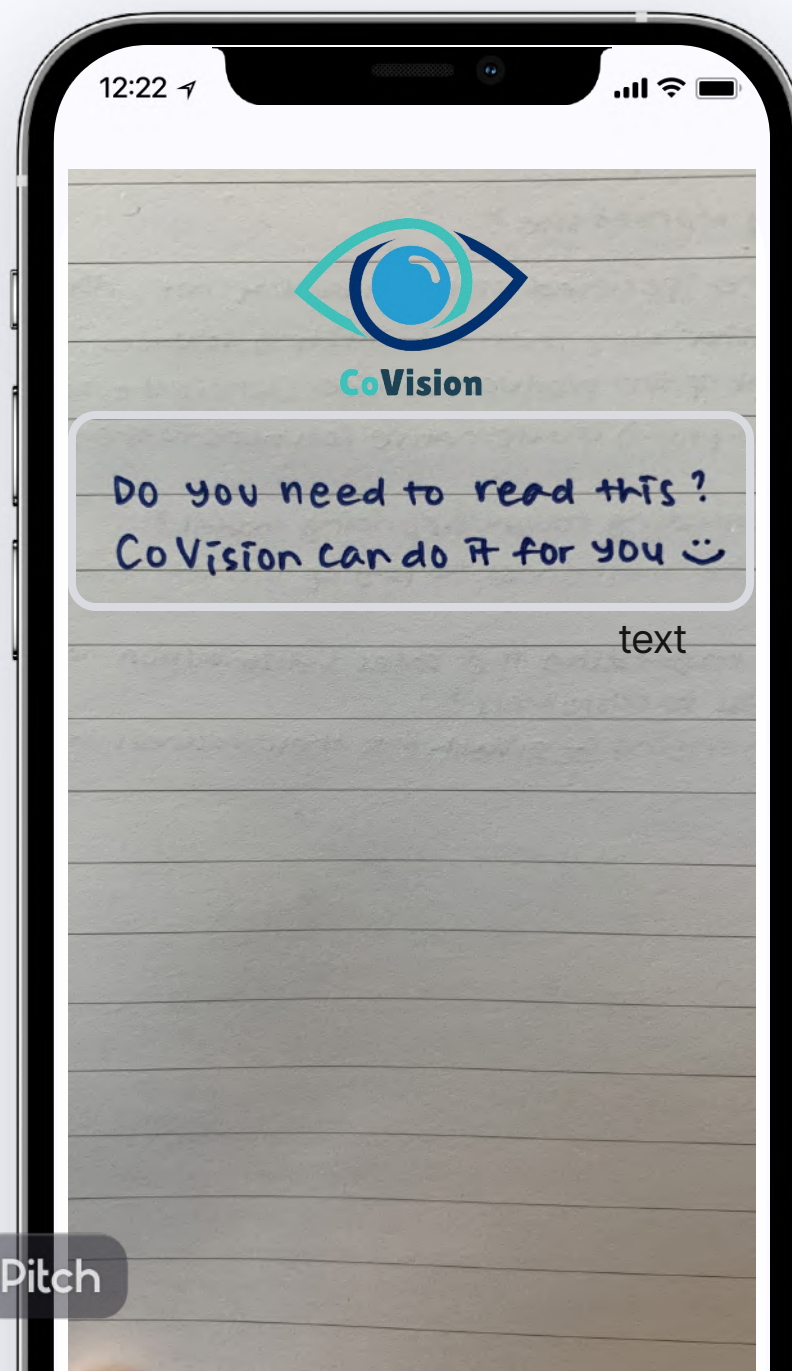
# Cost for 5 years of Operation

domain	70 €
app store license	530 €
launch marketing	1000 €
admin & legal	400 €
our work hours	free!

# Road map

- 
- **Today**  
Beta Version
  - **May-June '22**  
Feedback & Improve
  - **July '22**  
Official Rollout
  - **Oct '22**  
Expand to Global

# Vision



Do you need to read this? CoVision can do it for you.

We see a chair.



Your pregnancy test result is negative.

# Business model

CoVision
Covid Test App

Free

Test App + Scanner
Covid Test App
Pregnancy Test App
Surrounding Object Detection
Document Scanner (to audio)

€2/Month  
€15/Year

# Market size

**253 mil.**

**Total Addressable Market**

MSVI & blind (global)

**300 k.**

**Serviceable Addressable Market**

MSVI & blind (Germany)

64% of 300k  
**192 k.**

**Serviceable Obtainable Market**

MSVI & blind (Germany)

Age 15-64

→ Entry market: 10% of SOM



# The CoVision Team



**Lennart Maack**  
Backend / AI



**Simon Farshid**  
Frontend / UI

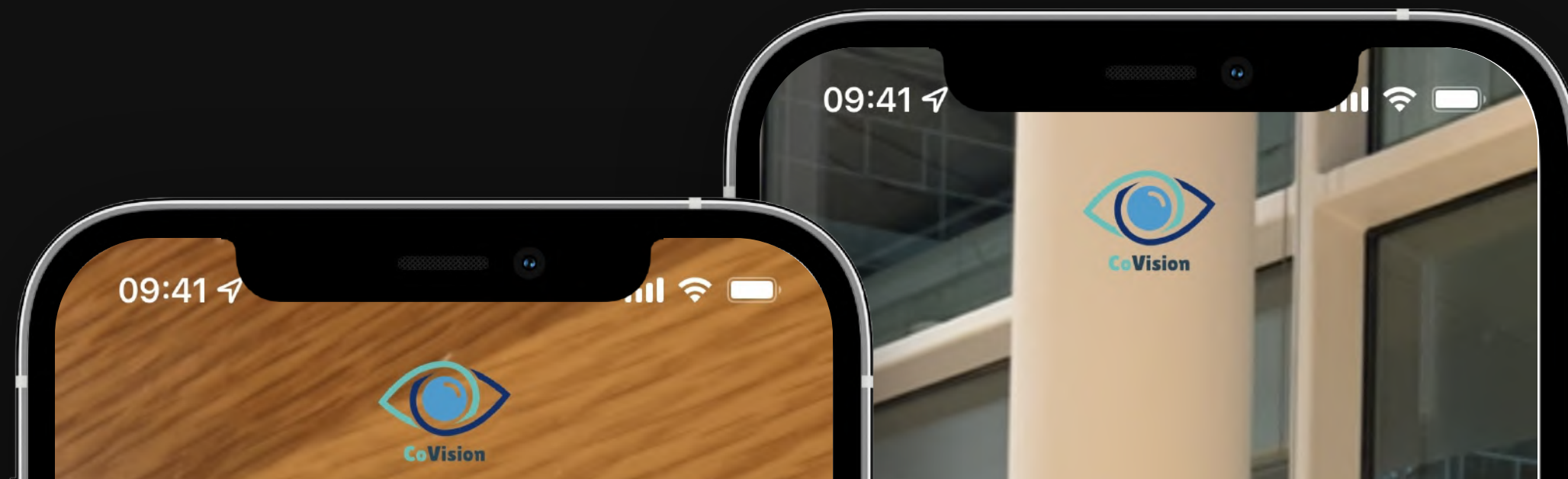


**Raphael Feigl**  
Frontend / UI



**Brigitta Jesica Kartono**  
Business Development

<https://covision.app>



CoVision

# Thank You

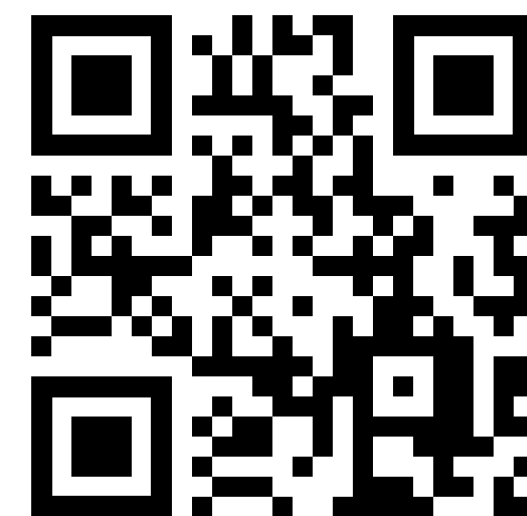


Pitch



Test detected, result Positive.  
Please call 116 117 to  
schedule a PCR test.

<https://covision.app>





# Lean Canvas

