

CoVision

App



The Pandemic

Antigen Rapid Test

Fast, affordable, and can be done at home.

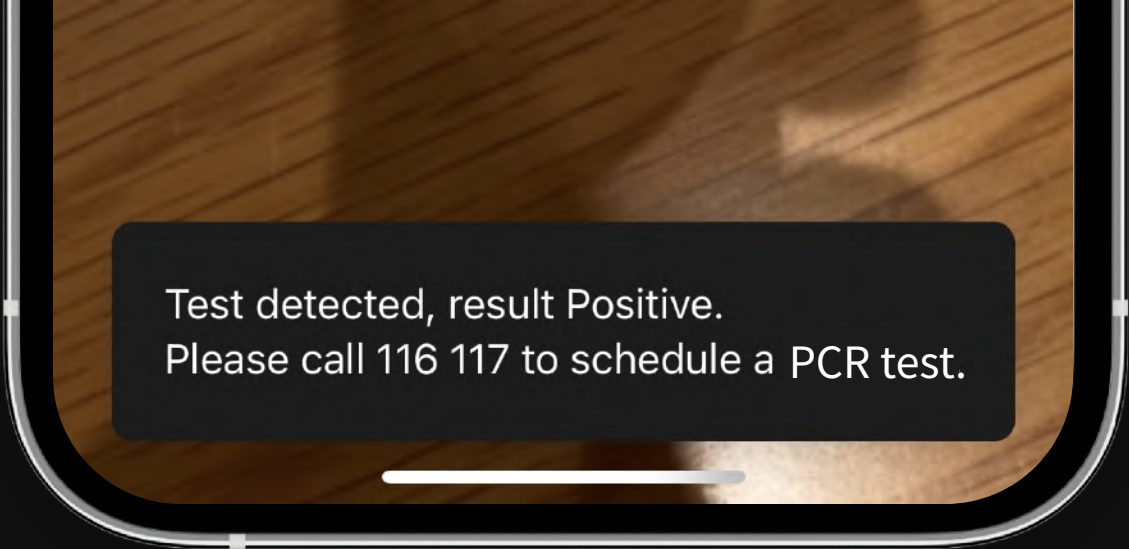
Problem

Inaccessible for 253 mln visually impaired & blind people

Complex steps with visual guide

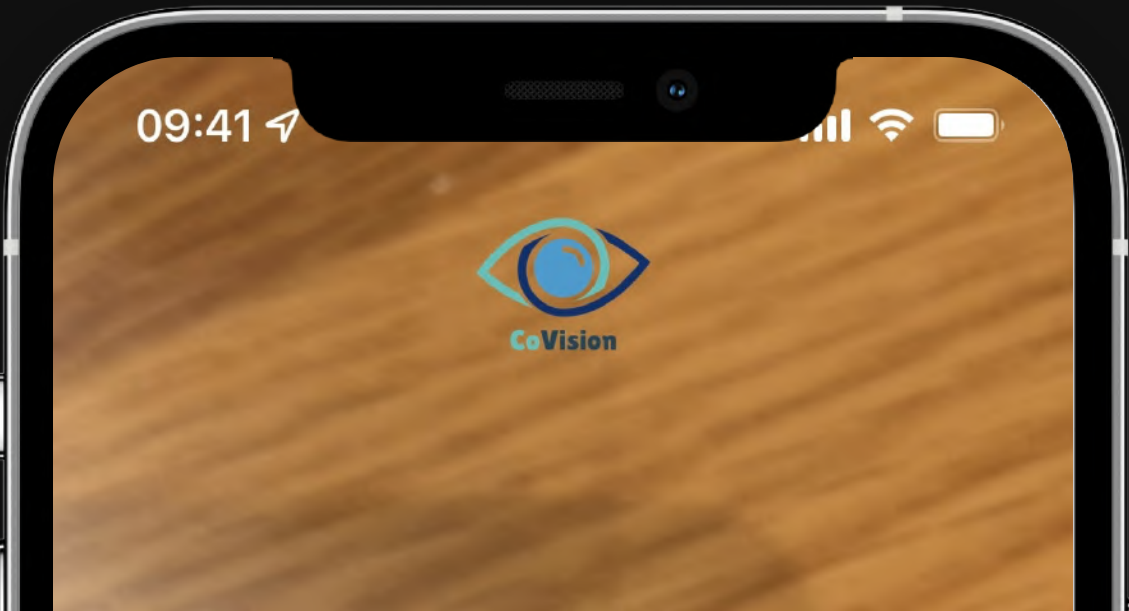
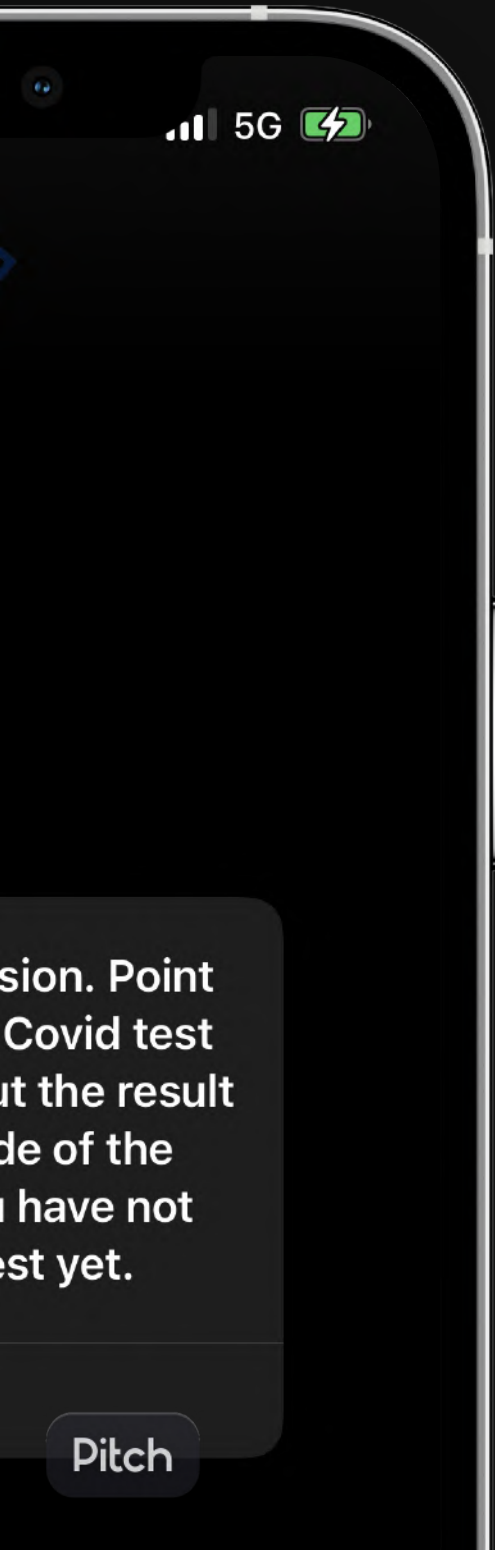
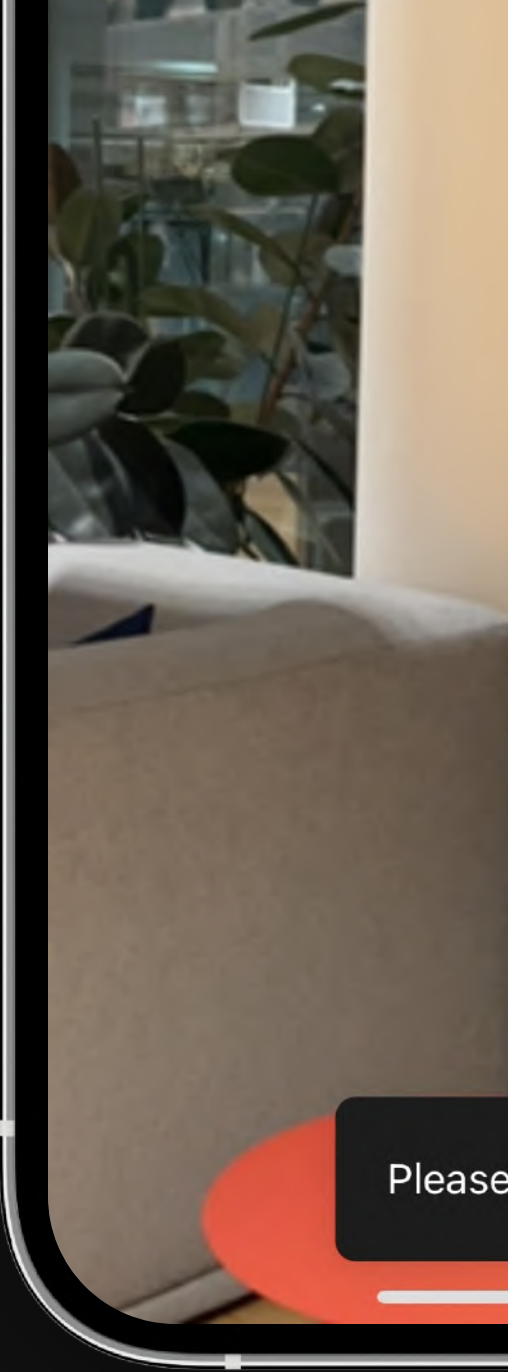
Result is visual

Solution



CoVision

Assisting app for visually impaired users



Pitch

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Optimized UI

Easy navigation for visually impaired users

Auditory Guide

Live Camera

AI Results Recognition



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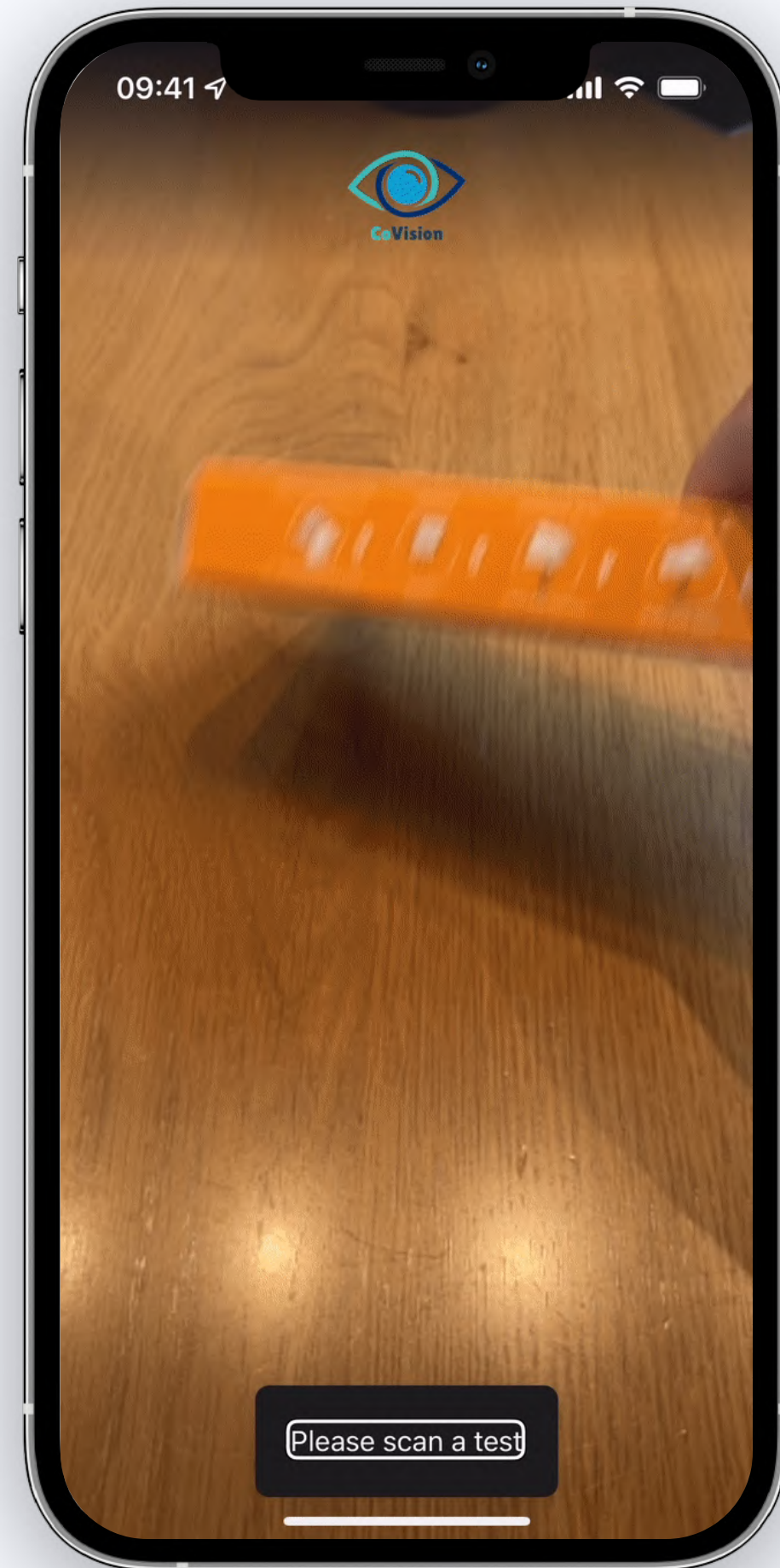
Optimized UI

Auditory Guide

Reads out instructions on how to do a test

Live Camera

AI Results Recognition



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Optimized UI

Auditory Guide

Live Camera

Detects automatically when a test is in frame

AI Results Recognition

Pitch



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Optimized UI

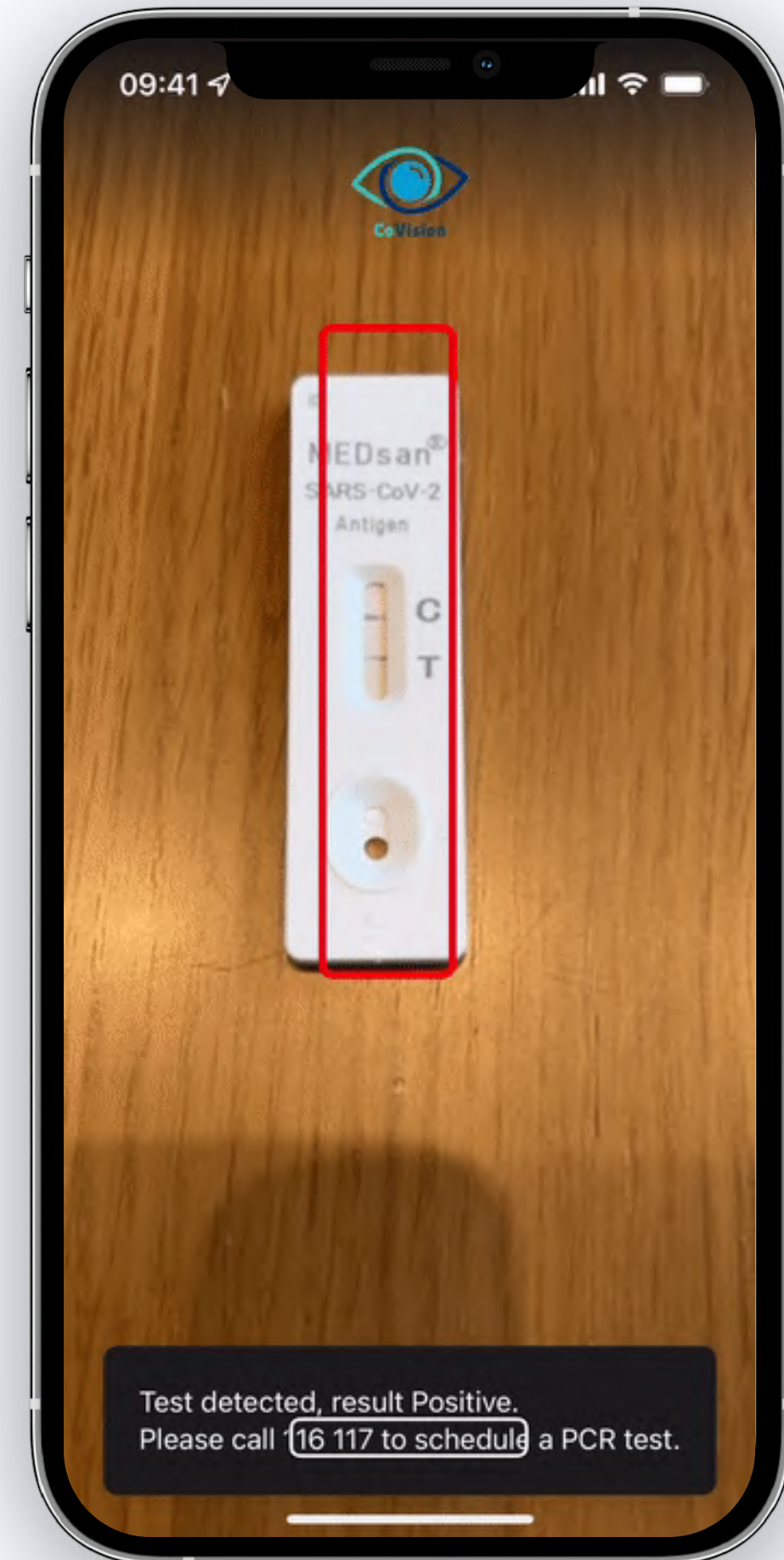
Auditory Guide

Live Camera

AI Results Recognition

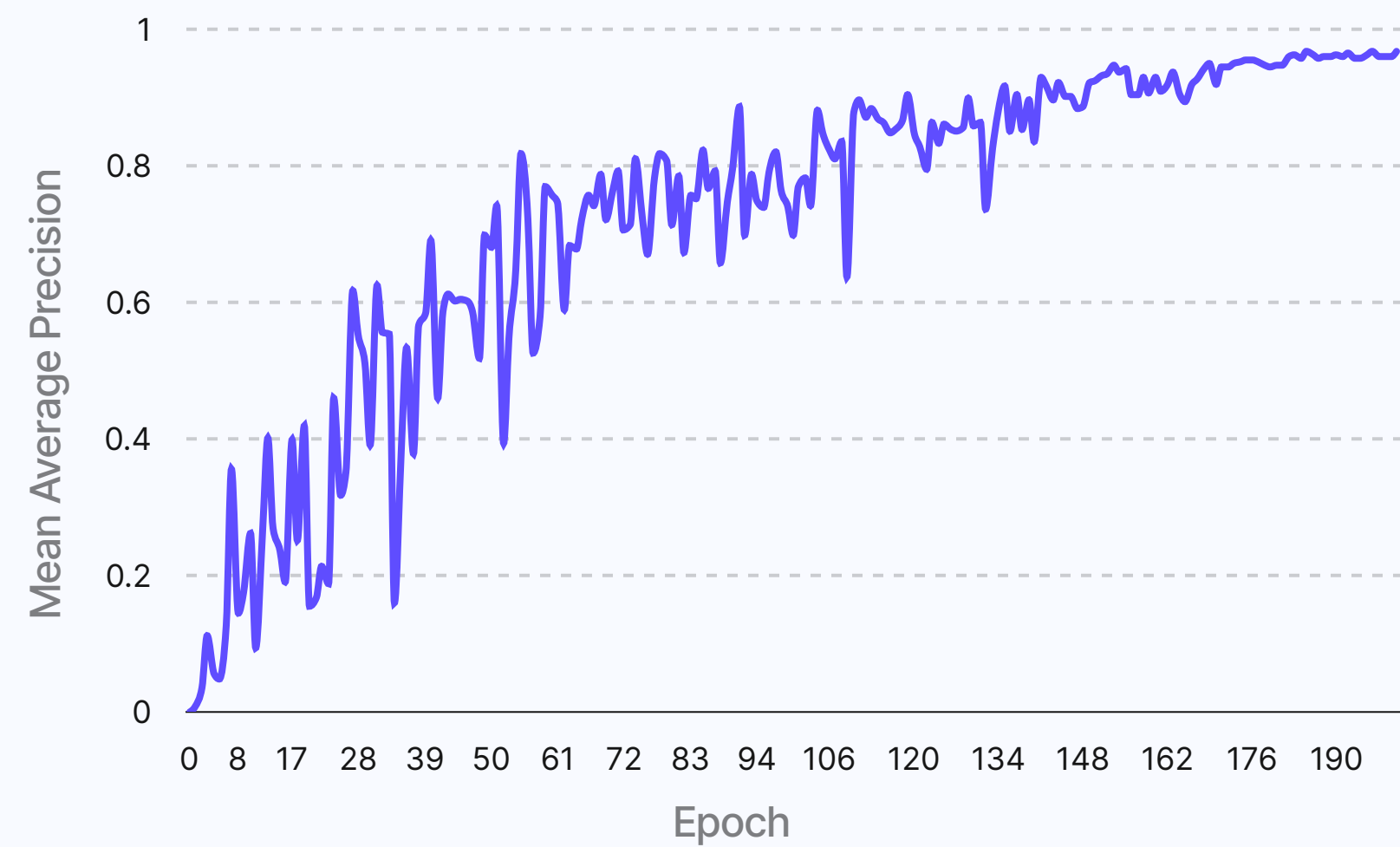
AI usage to detect if result is positive/negative/empty/unknown

Pitch

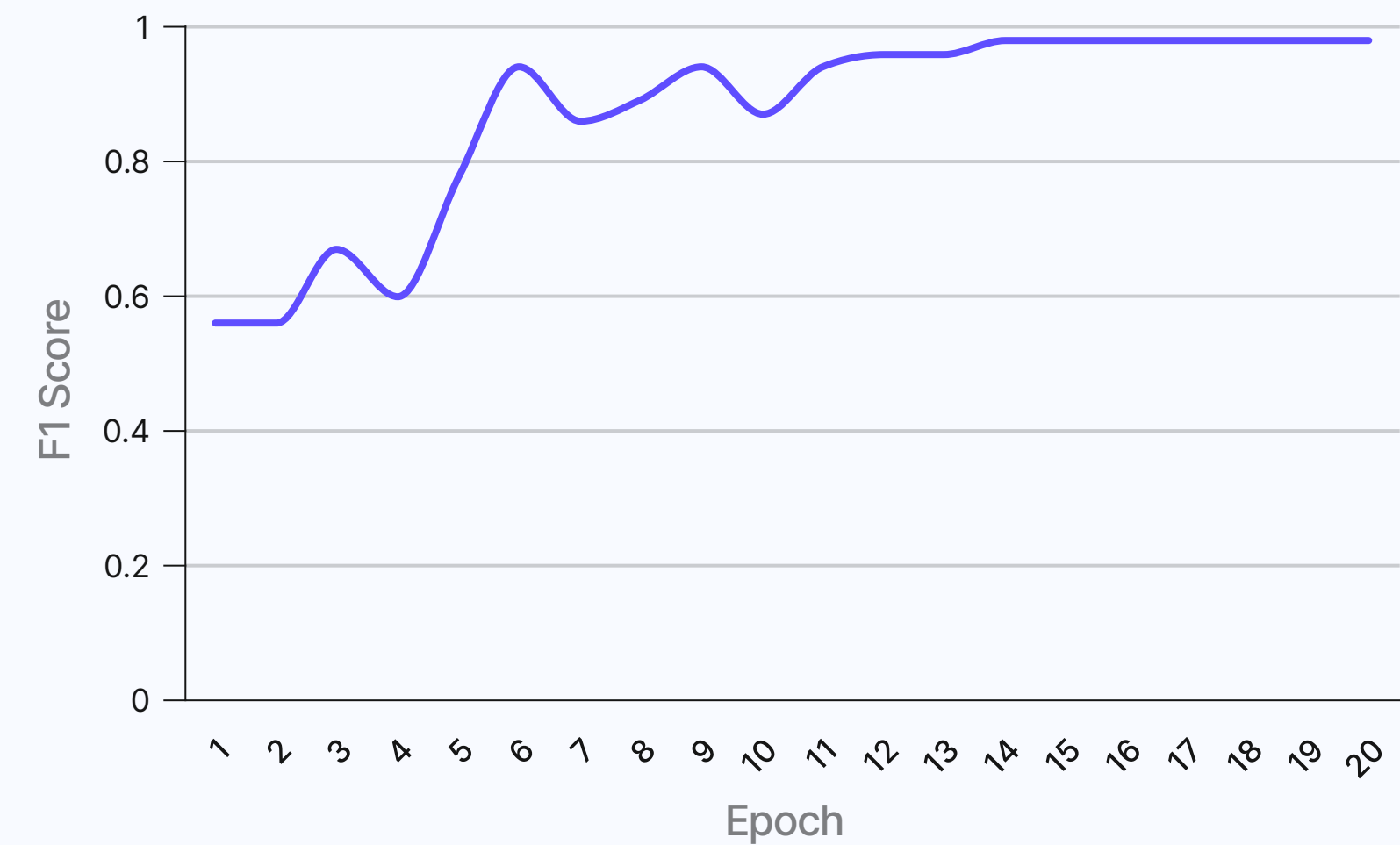


Accuracy with Machine Learning —

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.

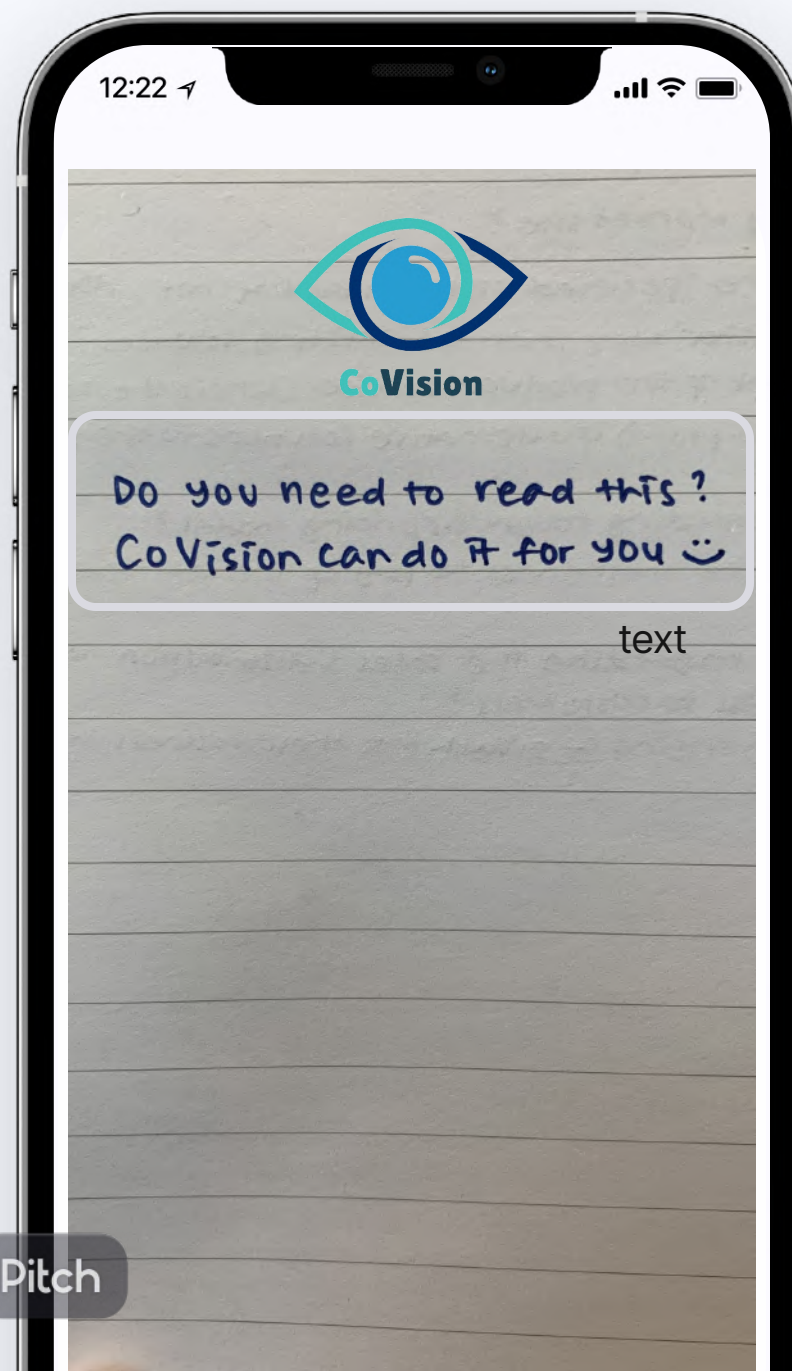
Cost for 5 years of Operation

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 mln.

Total Addressable Market

MSVI & blind (global)

1.2 mln.

Serviceable Addressable Market

MSVI & blind (Germany)

27% of 1.2 mln.
324 k.

Serviceable Obtainable Market

MSVI & blind (Germany)

Age 18-60

→ Entry market: 10% of SOM

The CoVision Team



Lennart Maack
Backend / AI



Simon Farshid
Frontend / UI

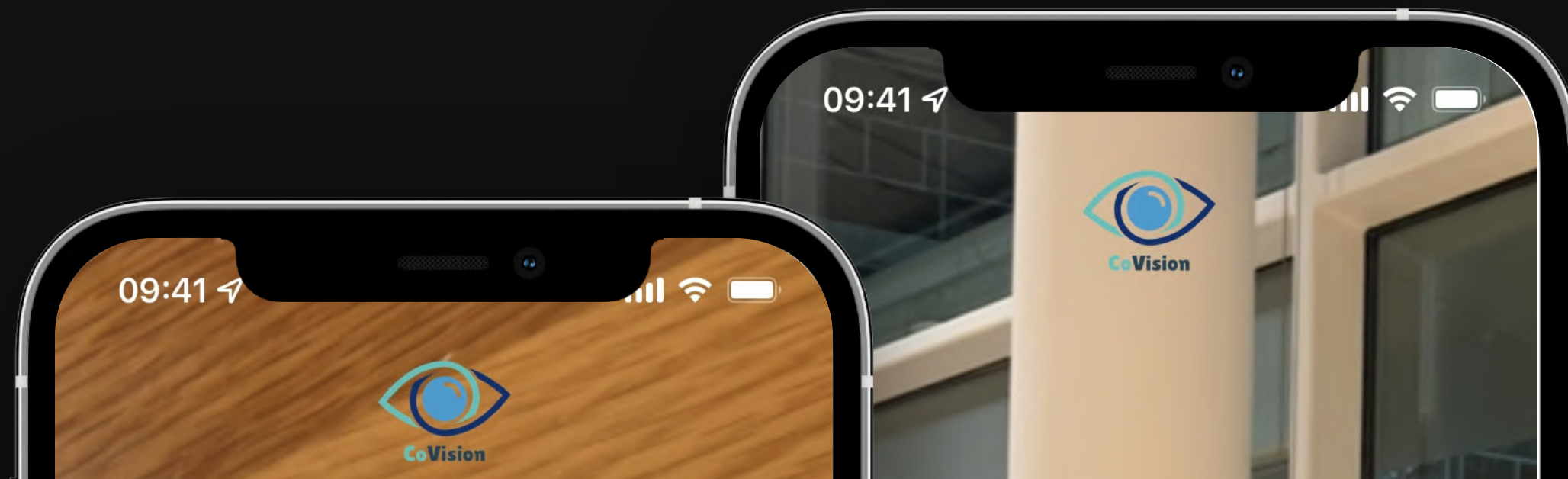
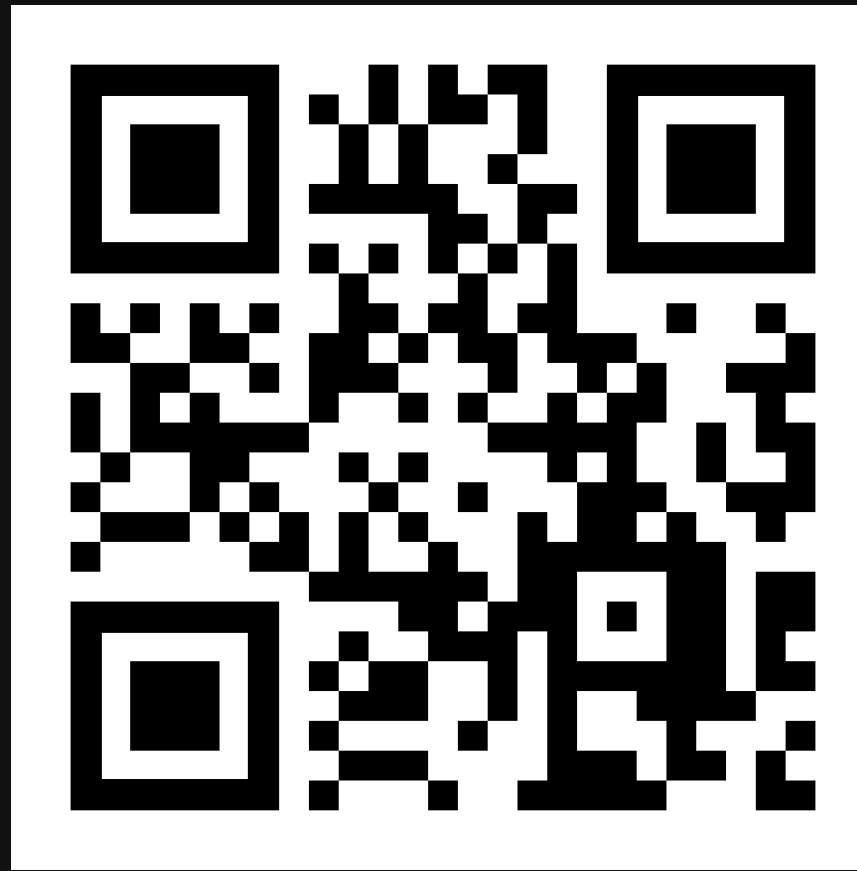


Raphael Feigl
Frontend / UI



Brigitta Jesica Kartono
Business Development

<https://covision.app>



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Thank You

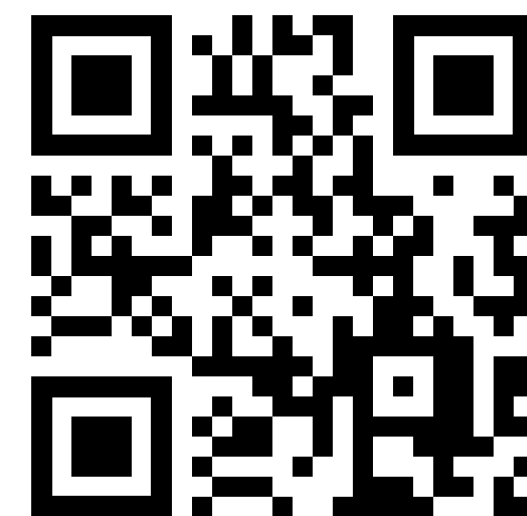


Pitch



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

<https://covision.app>



Lean Canvas

