



TeachRemote

«Online-Learning with Pen and Paper»

Problem

Currently, there is a problem among students since the adoption of platforms like Zoom as a primary means to hold online classes. While the lecturing on Zoom works well for teachers, **students often feel left behind for they struggle to get their questions across.**

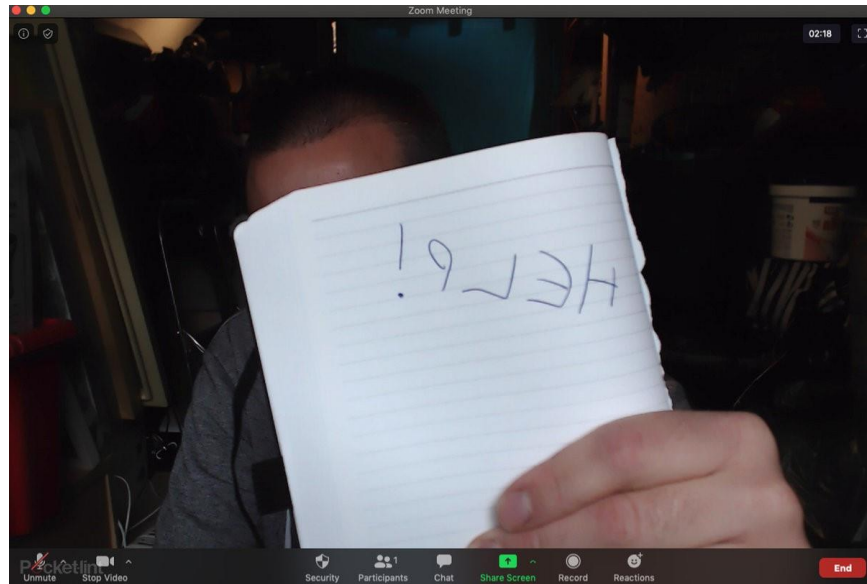
They struggle to present and elaborate the problem that lies in front of them on a desk in a digital environment, which is a major issue when trying to study a topic that requires additional tutoring.

In a 1-on-1 online tutoring environment, students have to get creative to present their questions and solutions while also observing their tutors trying to point out their mistakes. With screensharing and whiteboards, this problem is hardly solved and makes tutoring slow and ineffective.

Online tutoring methods, however, should be able to fully substitute all the benefits of the side-by-side learning experience which comes with the ability to observe, intervene and demonstrate their problems interactively and in real time.

Current Online Tutoring Methods

Video Conference



Inefficient:

Cannot present and work at the same time

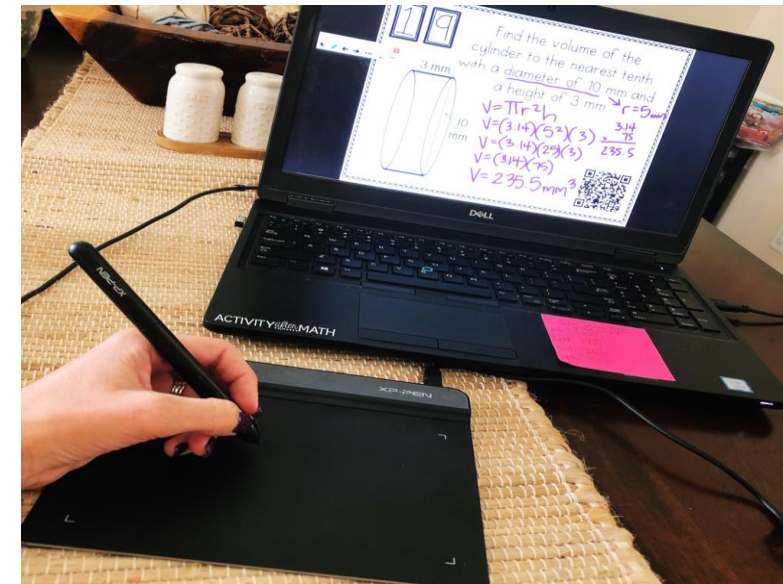
Screen Sharing



Not Interactive:

Can present but cannot observe at the same time

Digital Writing Equipment

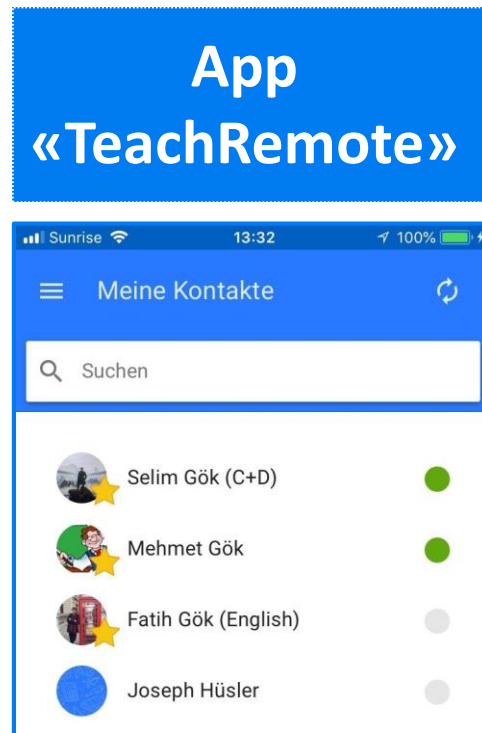


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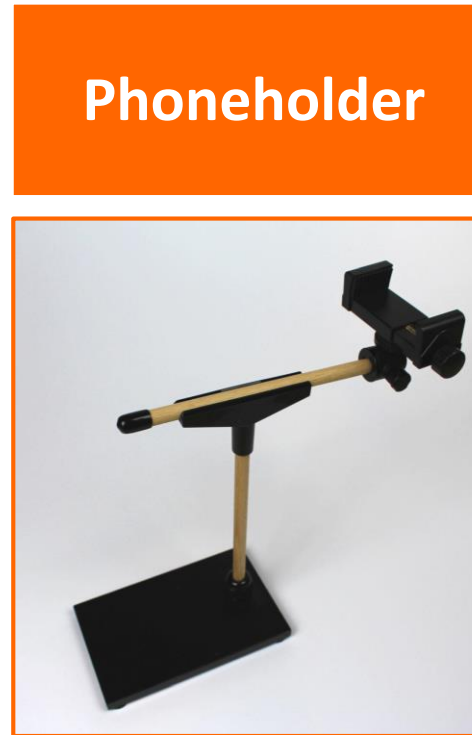
Requires additional expensive equipment

TeachRemote's Solution: «OnlineDeskSharing»

OnlineDeskSharing allows all benefits of side-by-side learning by using an app and a phone holder



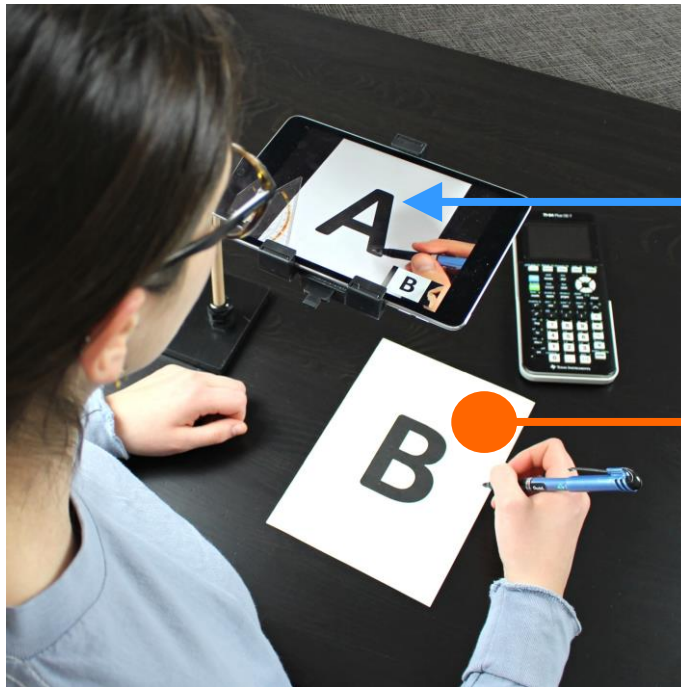
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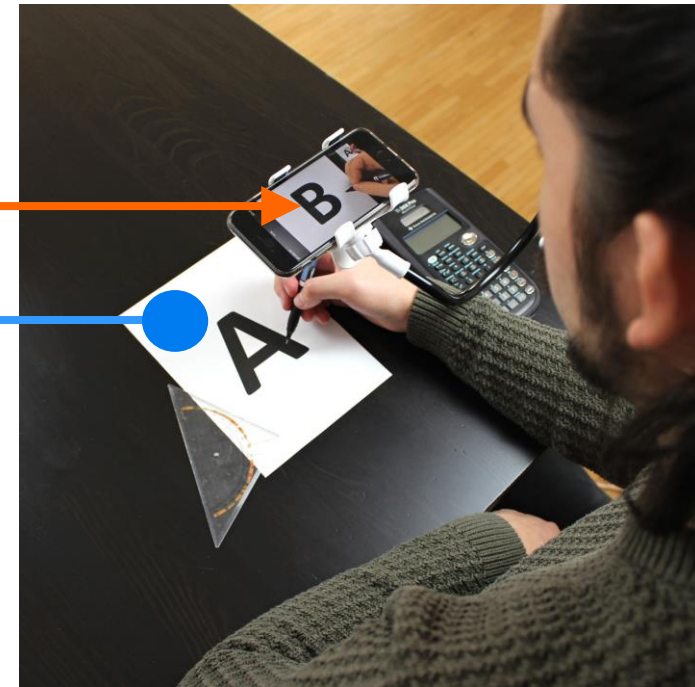
How OnlineDeskSharing Works

The phone's cameras show one's desk surface to the other synchronously, two-way.

Student Workplace **Zürich**

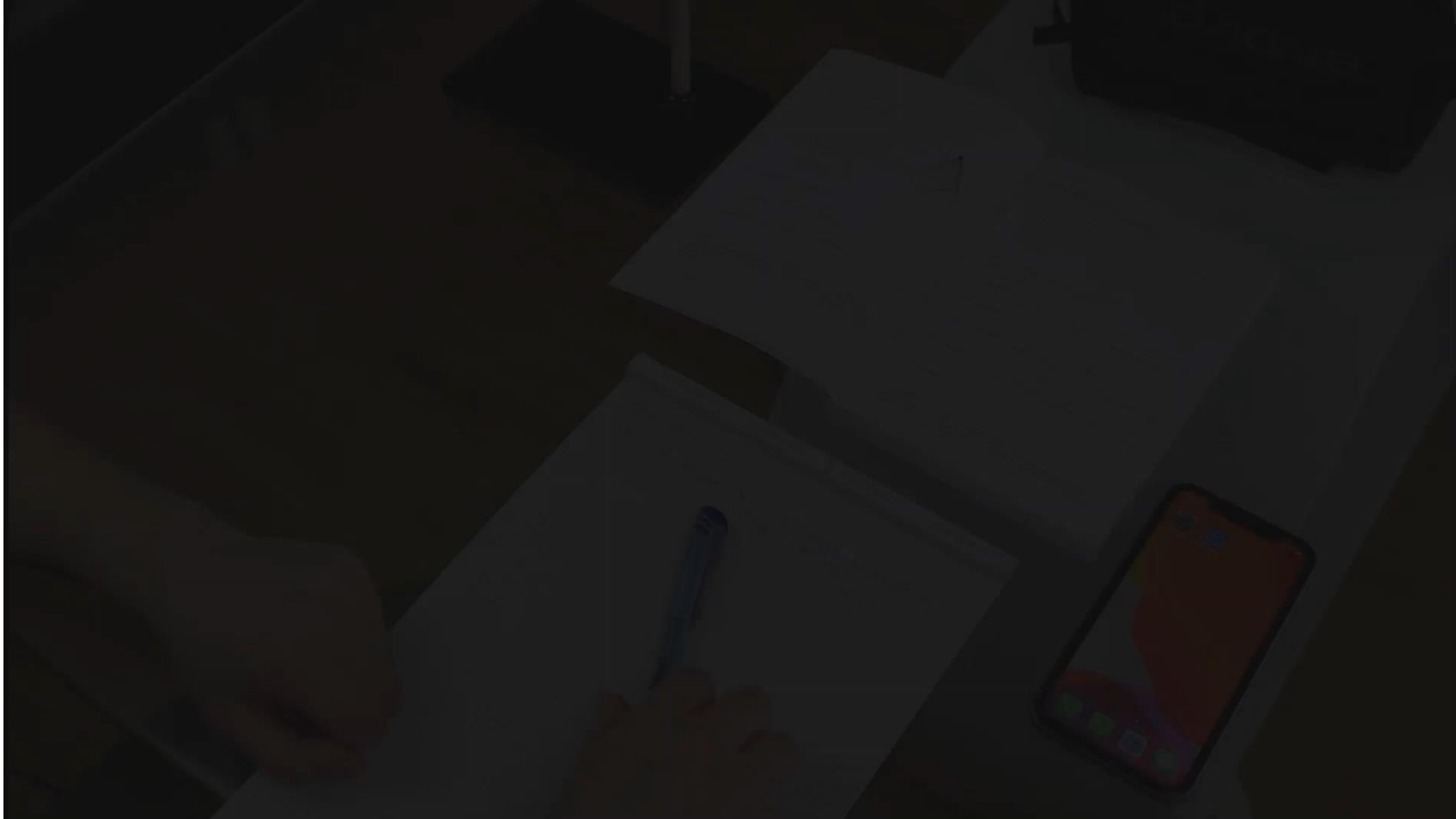


Tutor Workplace **London**



Each one sees what the other writes on a piece of paper using a real pen.
Observe – Intervene – Demonstrate, interactively and in real time

Demonstration Video [30s]



Our Achievements

«OnlineDeskSharing»
Method
Patented

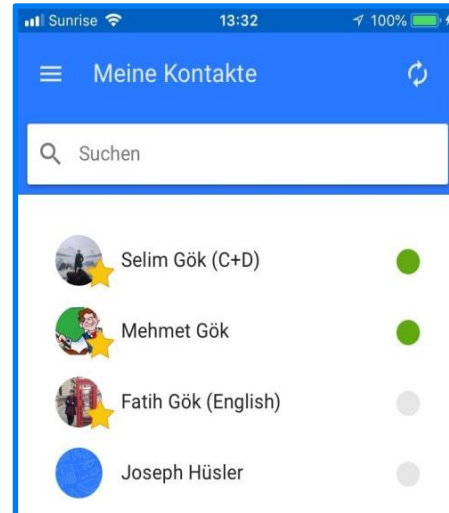
Published App
TeachRemote

Purchased
Phoneholders



Awards

- ✓ Switzerland
CH710672
- ✓ United States
US10565890
- ✓ European Union
EP3259747



VENTURE
KICK

Venture Kick
(10'000) 2021

Our Value Proposition for the ETH Environment

ETH Student Benefits

- Present problems in analogue
- Get your questions across more effectively online

ETH Tutor Benefits

- Observe a student and intervene
- Demonstrate solutions in analogue

Potential ETH Benefits

- Studycenters/Teaching Assistants:
 - No longer required to be in person
 - Instead of asking by emails, direct support is possible
 - Help students anytime and anywhere, scheduled or spontaneous
- Scientific Studies:
 - Work with physical calculators, diagrams, tables and calculations on paper in an online study environment.

Our ETH Pilot Project (1 Month duration)

Provided Software: • Teachremote App + ETH server (For Free)

Provided Hardware: • Phoneholder (For Free)

Project Description:

TeachRemote will conduct a «User Case» with the help of ETH Zurich and will provide all the necessary support to test the OnlineDeskSharing method with the app and the phone holder under real circumstances.

The pilot project is expected to take one month time. If interested, TeachRemote will **offer a licence** to ETH Zurich for the continued use of TeachRemote's services after the conclusion of the «User Case» study.

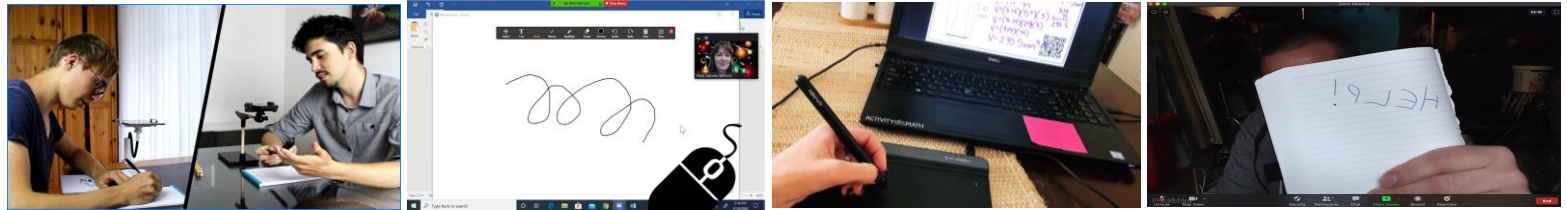
All products and services free of charge during «User Case»!



Appendix

Competitive Landscape

relevance



Solutions

	OnlineDeskSharing	Screen Sharing	Whiteboard	Video Conference
Provider	TR	Various	Various	Skype
User of Solution/Competitors	TeachRemote	e.g. Zoom	e.g. Chegg	e.g. Khan Academy
Observe-Intervene-Demonstrate	●	◐	●	◐
Working with physical materials	●			◐
Efficient	●	◐	◐	
Precise/Ergonomic	●		◐	
Affordable Equipment	●	◐		●

Our Team, Partner and Experts



Fatih Gök, 24

Software & Finance
Student ETH Zürich

Experience: Wire frame
development of TR-App



Metin Gök, 61

Hardware & Sales
Dipl. Ing. ETH Zurich

Owner of sole proprietorship

«Gök Online-Tutoring»

Experience: Education,
Head of Production



Michael Fretz

Cubera Solution AG
IT and Services

**Partner company for
developing TR App
and Website**

www.cubera.ch



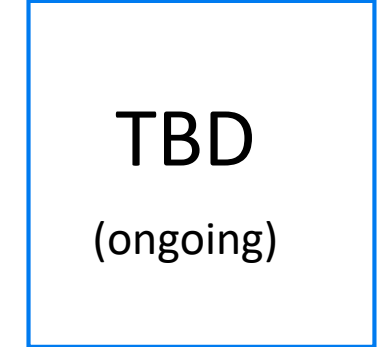
Alessandro Marrorosa

Veco Digital SA

Advisor Digital Marketing

Marketing Strategy
Management consulting

[www.vecodigital](http://www.vecodigital.com)



TBD
(ongoing)

EdTech Advisor

Educational Technology,

Global Online

Tutoring Market and

Pedagogical Aspects