



Effective remote/in-person corporate training

Common Pain Points & Recommended Solutions



Singapore Computer Society - IT Leader of the Year - 2020

Singapore : "Tech Heroes from Crisis" award

Singapore : Tech Heroes from Crisis



Singapore's "Tech Heroes from Crisis"

In recognition of significant technological contributions to Singapore during COVID-19 crisis

<https://www.scs.org.sg/awards/it-leader/infrastructure/2021>



Singapore Minister of Communications : S. Iswaran

Awarded to :



Contact Tracing



Tan Tock Seng HOSPITAL
National Healthcare Group

Rapid PCR Testing



Agency for Science, Technology and Research SINGAPORE



Swab Test Registration



COVID-19 Patient screening



Remote Learning Infrastructure

Singapore : Tech Heroes from Crisis



"When schools had to close, our classes were not affected. With ClassDo, there wasn't a day where our tuition classes got disrupted. Our tutors immediately went online through ClassDo, and our weekly lessons continued for the 3,000 students," said Madam Aidaroyani Adam, Deputy Chief Executive Officer, MENDAKI.



Mendaki using ClassDo :

- (1) Immediately went online with 3,000 students on ClassDo
- (2) Trained HUNDREDS of teachers within weeks of lockdown
- (3) Whole year of totally **undisrupted** remote lessons
- (4) Average student **attendance INCREASED !**



Singapore : Tech Heroes from Crisis



Average attendance IMPROVED during a pandemic (!)



ClassDo helps Malay students access MENDAKI tuition

According to MENDAKI's Assistant Director of Education, Sabrena Abdullah, there are various challenges faced by MENDAKI, including channelling more than 7,000 students from physical classes to online classes.

"Even though the physical classes are closed, what we are very proud of is that in general, the average attendance of the pupils last year was better than the previous year," Ms Sabrena said.



A miracle. Cos globally, learning time decreased more than 50%

Pre pandemic : 6 hours

Post pandemic : Typical : 3 hours (50% reduction) .

If you're poor : only 2 hours (66% reduction)

And what about the total learning time? Teachers reported that students now spend three hours per day learning, down from six hours per day prior to the coronavirus closures. For students in the highest-poverty schools, that figure drops to two hours per day.



Singapore : Tech Heroes from Crisis

On the media many times in Singapore

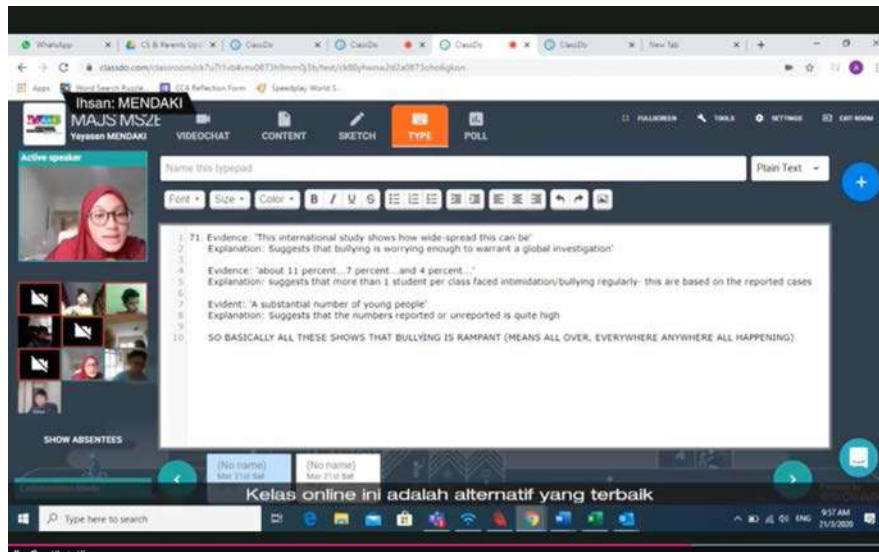
THE STRAITS TIMES

cna

mediacorp

BeritaHarian

BERITA
mediacorp



Trainers spark joy

 ClassDo takes care of the rest

Hybrid : In person and remote - at the SAME time

Remote learners are not second class citizens

Your brand

Remote

Both in person and remote!

Class 36

Lecture 10/08 Custom Schematics Sequences Solid Drawing Introduction Slide

表示

操作

编辑

文字

convergent

divergent

real

finite

unique

Always of the form

How to find such limits?
Divide numerator

n^1 $n^{\frac{1}{2}}$ n^3, n^2, n^1

$\frac{\infty}{\infty}$

\sqrt{n}

$\sqrt{n} \rightarrow \infty$

$\{b_n\}$ is divergent

goes to infinity \rightarrow real \checkmark

finite X

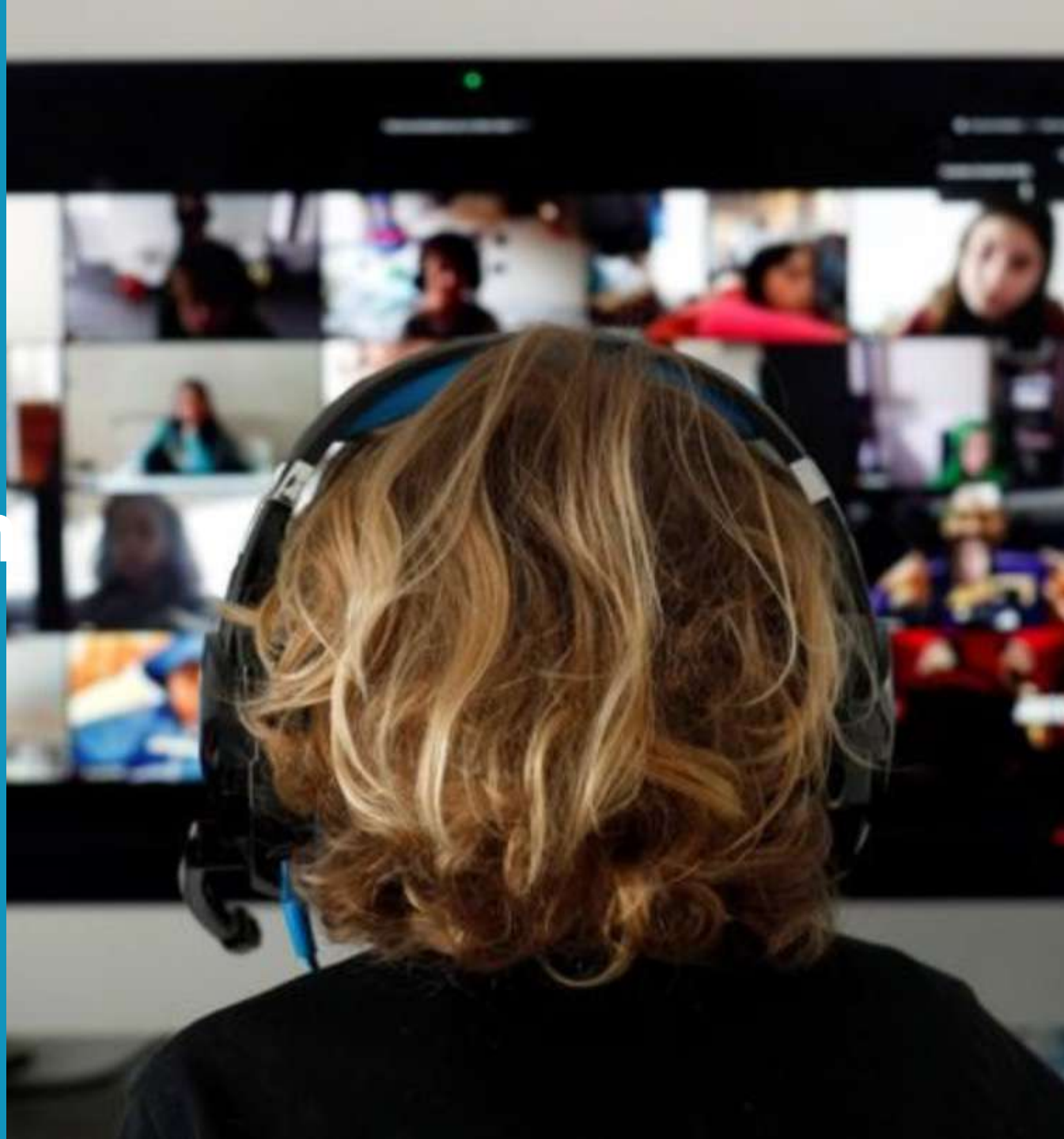
$-1)^n$

sequence is $\{-1, 1, -1, 1, -1, 1, \dots\}$

STRESSED OUT

**by remote + in-person
corporate training?**

You're not alone.



Pain points shared by remote trainers in survey

How many do you identify with?

Time-wasting

Ineffective training

Pre-training

Cannot resume training with contents right away from where I last left off

Cannot gather all my training materials in the room before the next training

Messy to access contents on multiple browser tabs and apps outside the room

Cannot organise breakout groups in advance before the training

During training

Boring, uninteractive one-way training; students cannot write/share their answers

Limited to screensharing other apps or websites outside of the room

Cannot save any annotation, writing and document

Cannot distribute notes and homework and coach students individually

Cannot see my students' offline work and online screen activity

Post-training

Cannot distribute individual homework to each student

Messy homework submission and return via email, Whatsapp, third-party platforms

Time-consuming to download, match homework files to students' names and mark

Troublesome to download and send recording links to students after training

Difficult for students to catch up quickly with trainings they miss

Admin

Troublesome to install app and keep updating it

A hassle to create a new room with different room link for every new training

Slow to switch from room to room with different room links

Classroom security issue; anyone with the room link and password can enter

Time-consuming to check attendance manually



Why not Zoom? Why not Teams?

Trainers spark joy. ClassDo does care of the rest



Zoom/Meet/Teams

Generic screenshare
+ 3rd party DIY tools the user has to find himself



Doesn't support live collaboration between physical + remote learners in the same virtual room at the same time

VS



Integrated tools work seamlessly in one cohesive online classroom for best learning outcomes and time-saving workflows

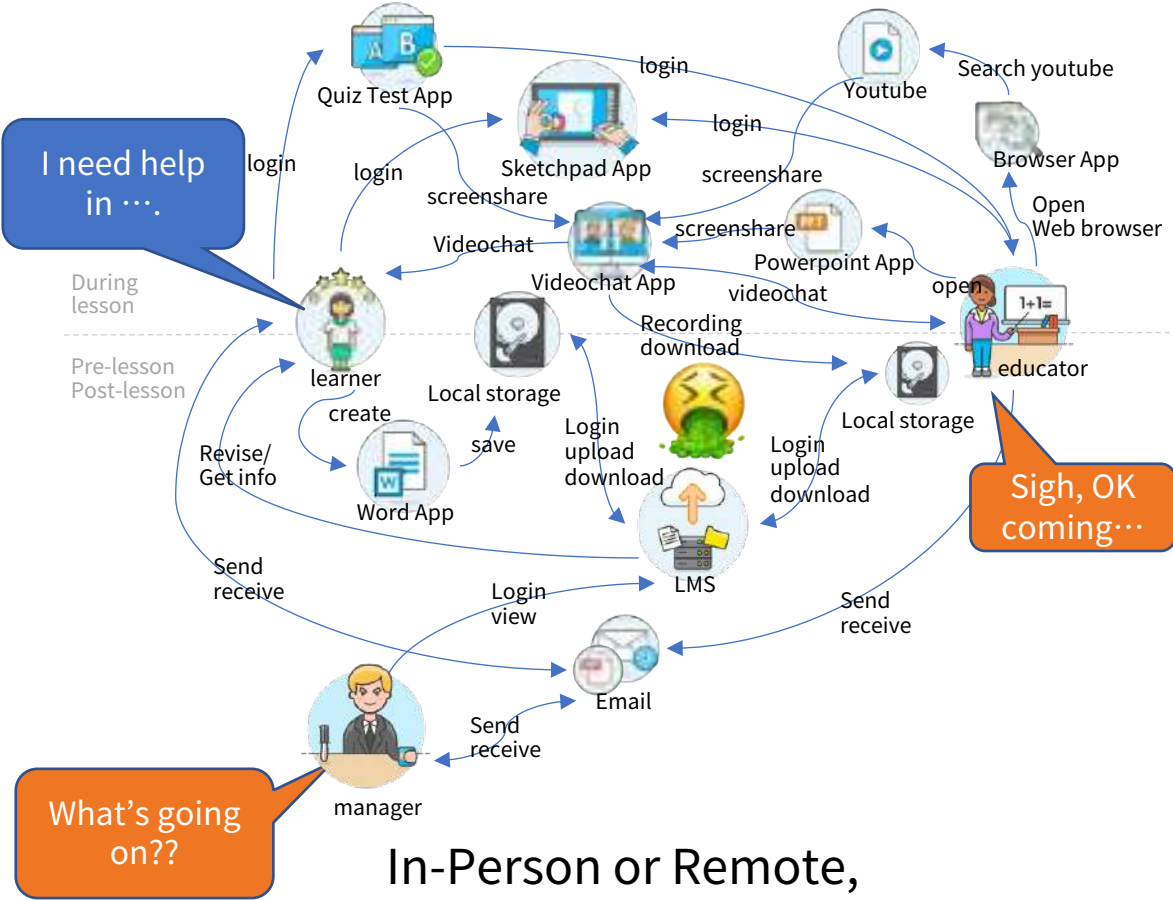


Smoothly connects BOTH physical + remote learners together for real-time interactive, collaborative learning in one cohesive online classroom

Solution: Trainer are excited to solve learner problems, BUT NOT DIY tech clutter problems

The old way : DIY mess

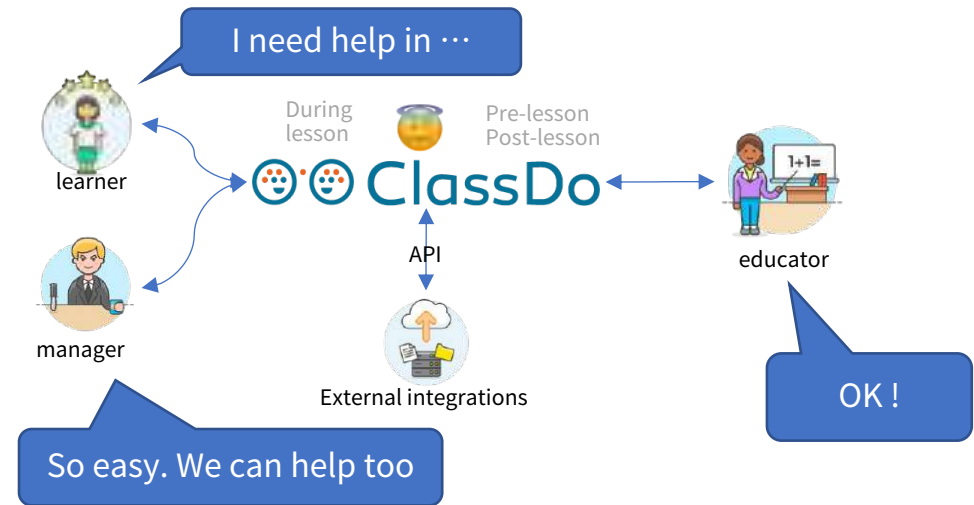
Inconsistent, many logins, many passwords, security mess, scattered documents, varying control
Only the person who put the DIY pieces together would understand how it works, and its shortcomings



In-Person or Remote,
Being a great educator
shouldn't be so hard

The new way : Streamlined, Flexible, Extensible

Consistent, one login, no password, security built-in, integrated documents, full control
Streamlined : Everyone will immediately understand. Flexible, extensible too



With ClassDo, the learning experience is :

- Simple
- Effective
- Personalized

Pre-training pain points

Pre-training pain points

Cannot resume training with contents right away from where I last left off; all my previous contents are gone

Cannot prepare in advance and gather all my training materials in the room before the next training

Messy and distracting to access contents on multiple web browser tabs and application windows outside the room

Cannot organise breakout groups in advance before the training

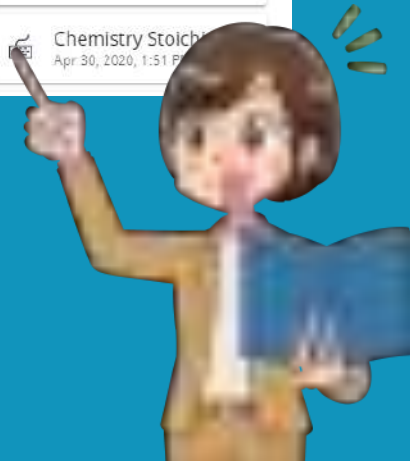


New

PDF/Image Sketch Type Poll YouTube

All Contents

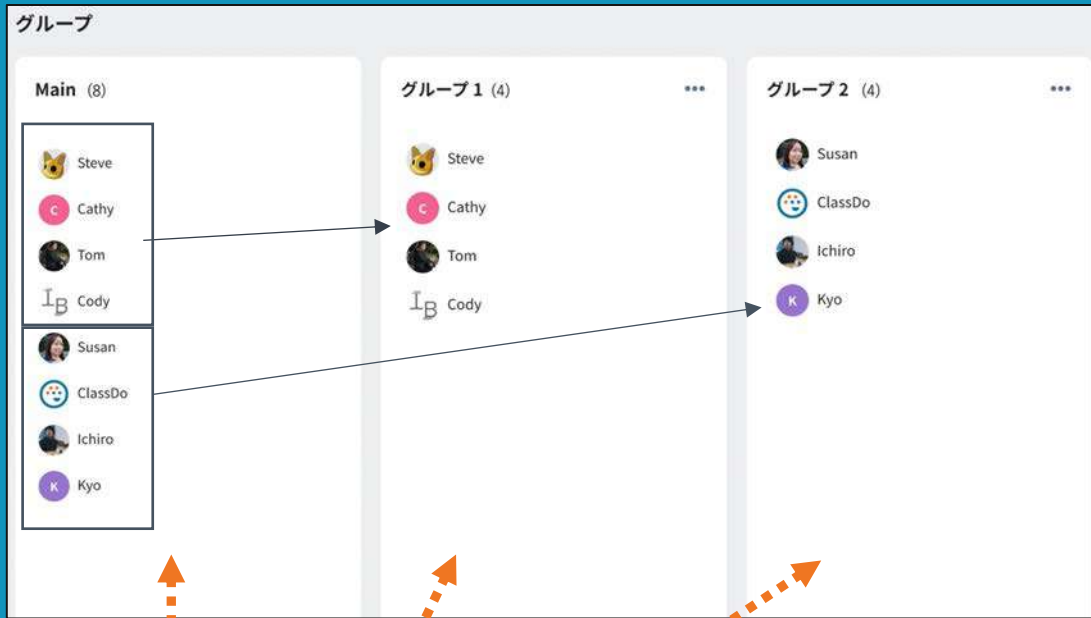
Balancing equation ... Dec 14, 2020, 5:43 PM	Balancing equation ... Dec 14, 2020, 5:42 PM	My Molecular Genet... Dec 14, 2020, 4:17 PM
Homework 1 Oct 14, 2020, 12:06 AM	(No name) Oct 1, 2020, 12:03 PM	Biology Intro to Mol... Oct 1, 2020, 11:49 AM
Balancing equation Sep 10, 2020, 2:57 PM	Gas Laws Jul 10, 2020, 7:14 AM	Heart Analysis Jul 10, 2020, 7:14 AM
Mindmap Collection Jul 10, 2020, 7:14 AM	Forces Jul 10, 2020, 7:14 AM	Organic chemistry Jul 10, 2020, 7:14 AM
Equations of Motion Jul 10, 2020, 7:14 AM	Moments Jul 10, 2020, 7:14 AM	Biology Fehling's Test Jun 29, 2020, 4:44 PM
Biology Molecular G... Jun 29, 2020, 4:43 PM	Physics Mass, Weigh... Jun 29, 2020, 4:15 PM	Chemistry Acid & Al... May 9, 2020, 4:28 PM
Physics Electricity Q... Apr 30, 2020, 3:12 PM	Biology Practical Dis... Apr 30, 2020, 2:04 PM	Physics Practical Tips Apr 30, 2020, 2:03 PM
Physics Forces Quiz Apr 30, 2020, 2:00 PM	Biology Cells Quiz Apr 30, 2020, 1:58 PM	Chemistry Stoichi... Apr 30, 2020, 1:51 PM



Library

Prepare your training in advance

- Create or upload, and **save all the training materials you need in advance** in the **built-in Library**
- **No need for LMS or Google Classroom**
- **Instant access** at your fingertips to **all your training materials saved under one roof** within the room
- **Resume training with contents right away** from where you last left off



Groups

Pre-organise your groups for smooth breakouts

- **Move seamlessly** from training to group discussions and back
- Before the training, **preset groups** with group members
- During the training, send everyone into his pre-assigned group **instantly with one click**



During the training , pain points

Pain points during training

Boring, uninteractive, one-way training; participants cannot write/share their answers with everyone

Limited to screensharing other apps or websites outside of the room

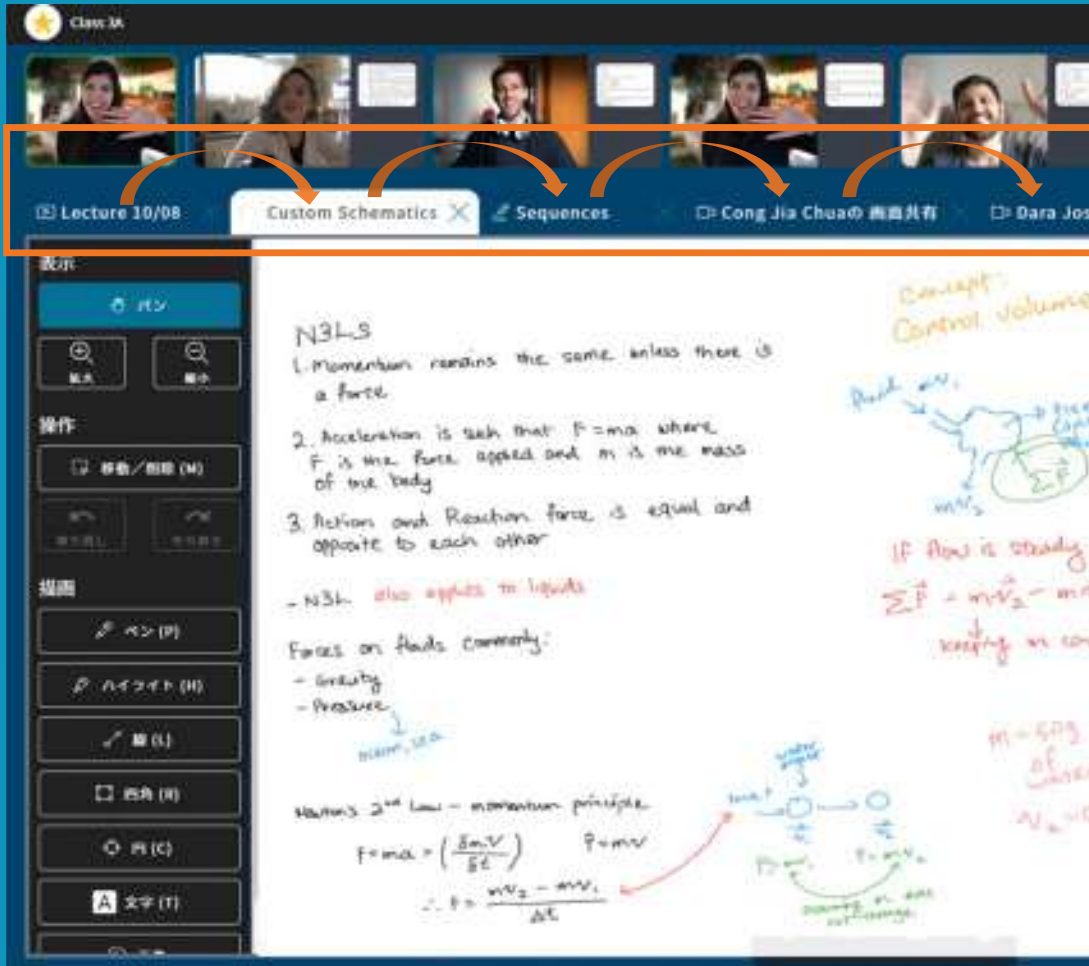
Cannot save any annotation, writing and document

Cannot distribute notes and assignments for participants' personal work and **coach** participants individually

Cannot see my participants' **offline work and online screen** activity

Laggy audio and video when screensharing video



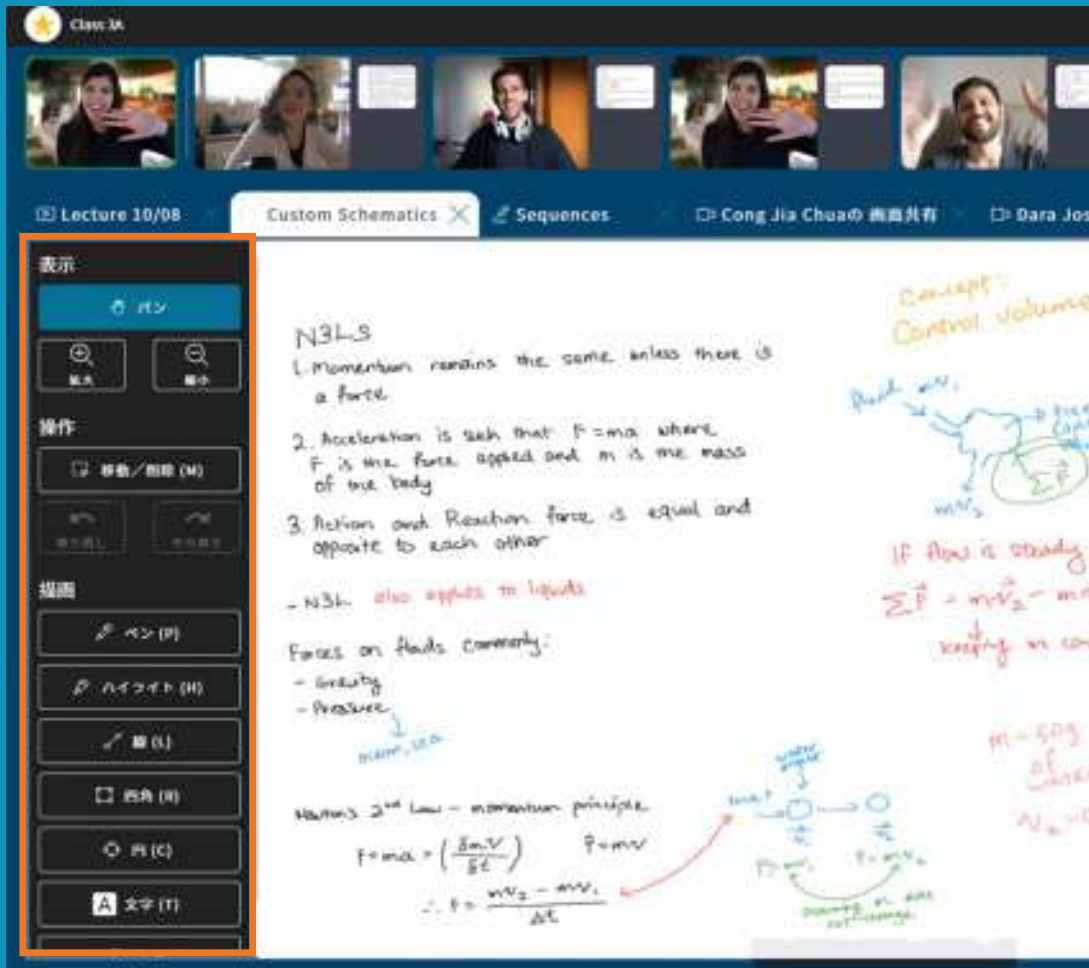


Smart Tabs

Switch between training materials easily

- Switching from PDFs, to the whiteboard, to the YouTube video is as instantaneous as **clicking from tab to tab within the room**
- **No need to screenshare** YouTube videos or content applications from outside the room
- Watch **YouTube videos** together within the room with **no loss in video and audio quality**

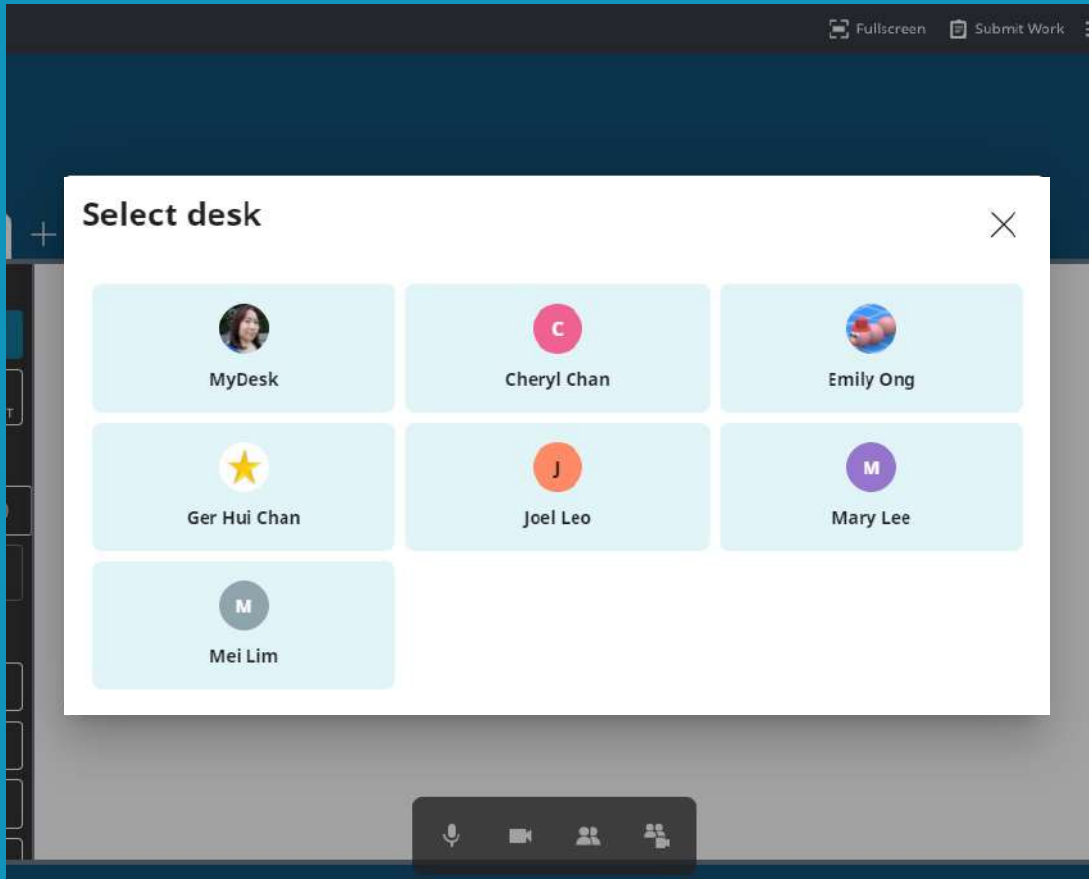




Autosaved Contents

No worry of losing your work and documents

- Everyone can write, draw and annotate together in real time using **built-in editing tools**
- Collaborative learning is possible with fully **participative, interactive trainings**
- **Smart online classroom** remembers everything for you, so you and your students can focus on training/learning



Desks

Coach each participant in a group class at his desk

- A **personal virtual desk** for every participant for his **private notes and assignments**, just like in a physical classroom
- Desk contents can be viewed and edited at all times by the trainer and that participant only
- During training, **switch from desk to desk to see and guide your participants' work 1-on-1**





Visualiser

Check your participants' offline work any time

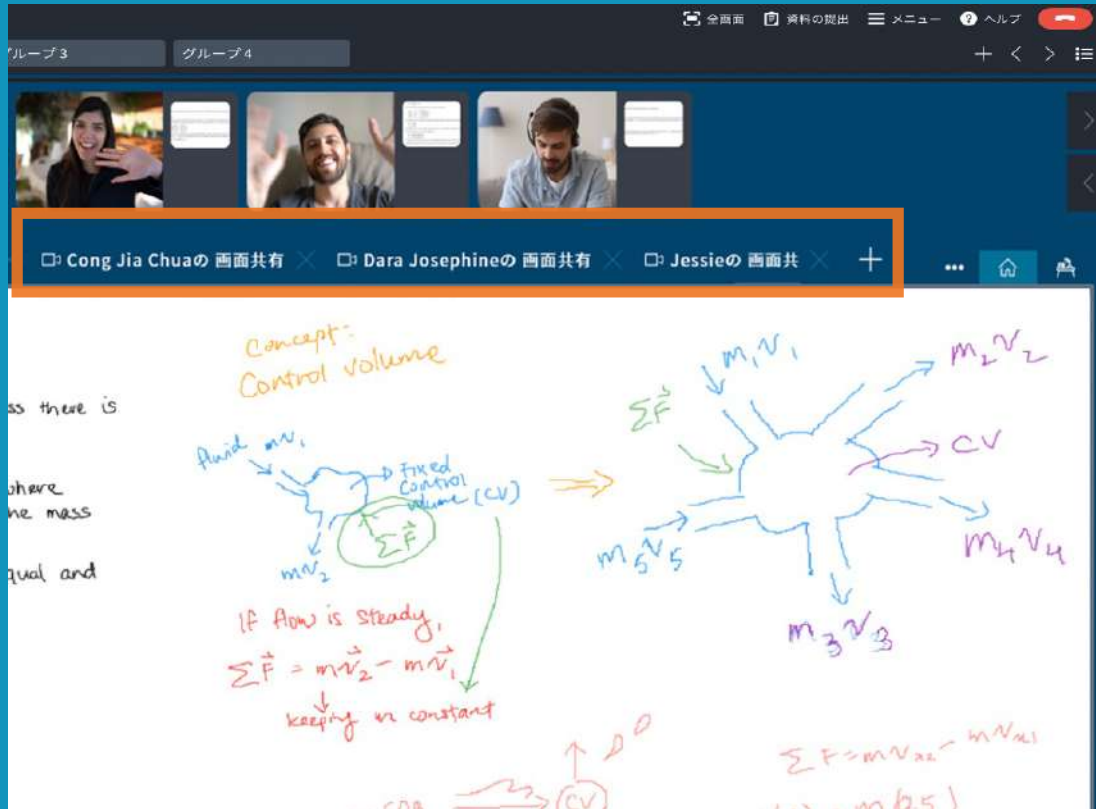
- **Scan a QR code** and turn any smartphone into a visualiser or second webcam instantly
- During class exercise, see what your participants are writing on **hard copy** through their mobile visualiser, and **give instant feedback** on their answers
- Share your hard copy answer or **demo** an experiment for your participants



Simultaneous Screensharing

Monitor all your participants' screens constantly

- Both trainer and participants can share screen **at the same time**
- **Spot distracted participants at a glance** whenever they look away at another website or application



Pre

During

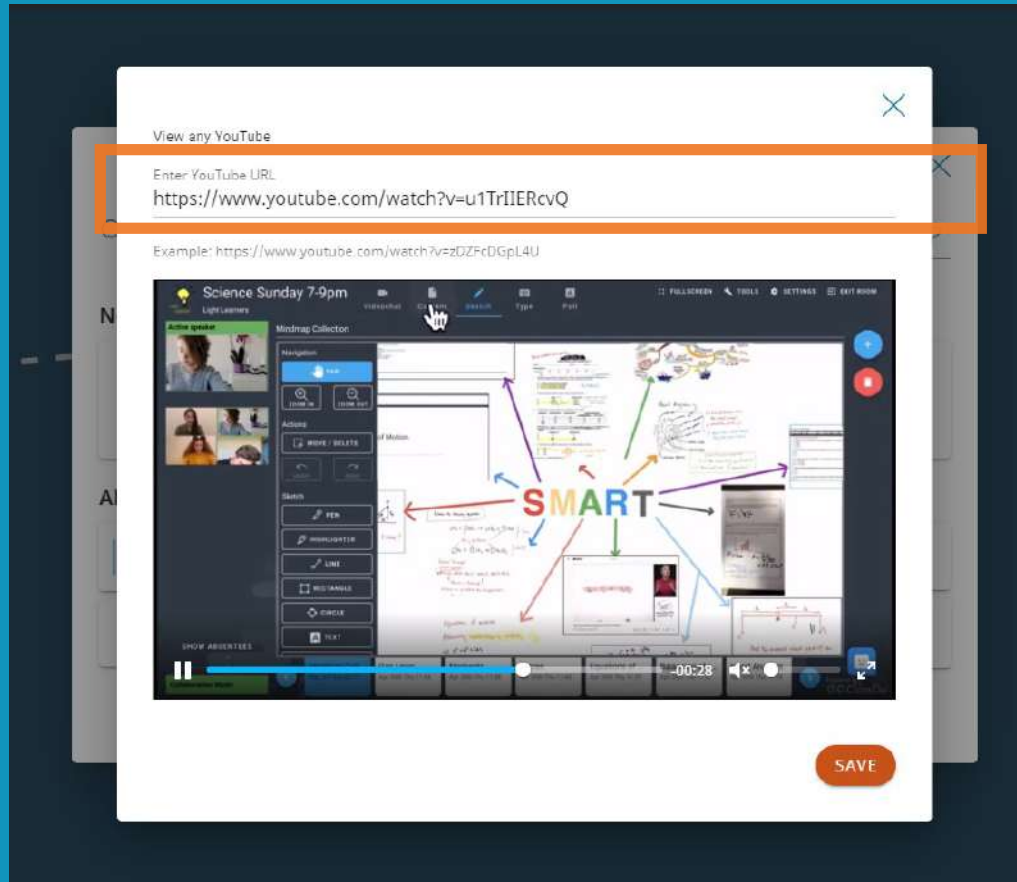
Post

Admin

Share YouTube Videos

Watch YouTube videos together without lag

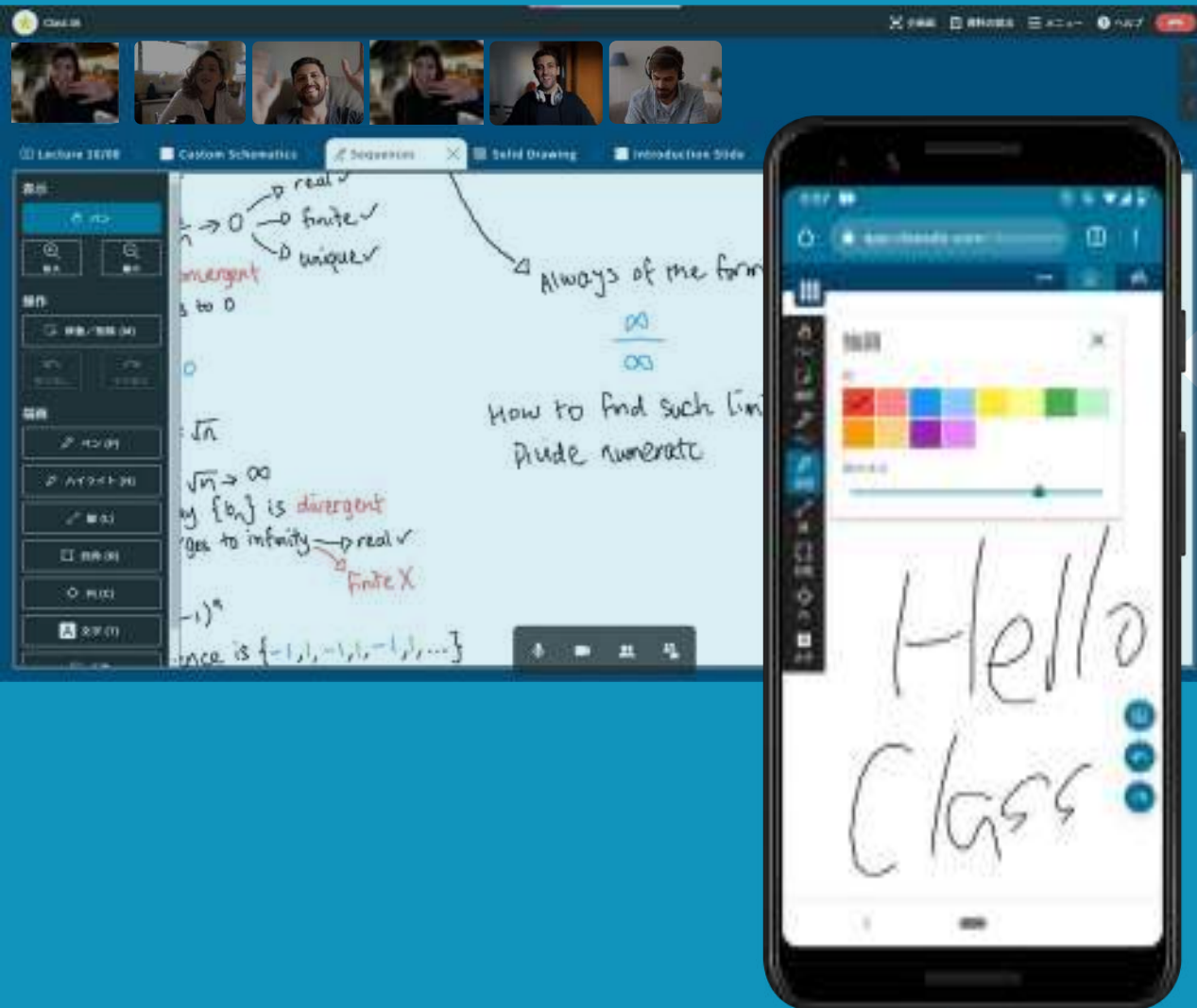
- **Copy and save YouTube URL** to share YouTube videos with everyone
- Enjoy **smooth video playback with synced audio** always



Second Device

Write with touchscreen tablet or smartphone

- Use your existing touchscreen tablet or smartphone as a second device for live writing and drawing
- **Scan a QR code** to connect your second device to the virtual room seamlessly
- What you write on your second device is **synced** and shown on the same document on your main device.



Post-training pain points

Post-training pain points

Cannot **distribute individual assignment** to each participant

Messy assignment submission and return via email, Whatsapp, third-party platforms

Time-consuming to download, match homework files to participants' names, and mark

Troublesome to **download and send recording links** to participants after training

Difficult for participants to **catch up quickly with trainings** they miss



Seamless assignment workflow

① Trainer assigns assignment

Handouts

Desk



② Participant submits assignment

Submit Work (QR code)

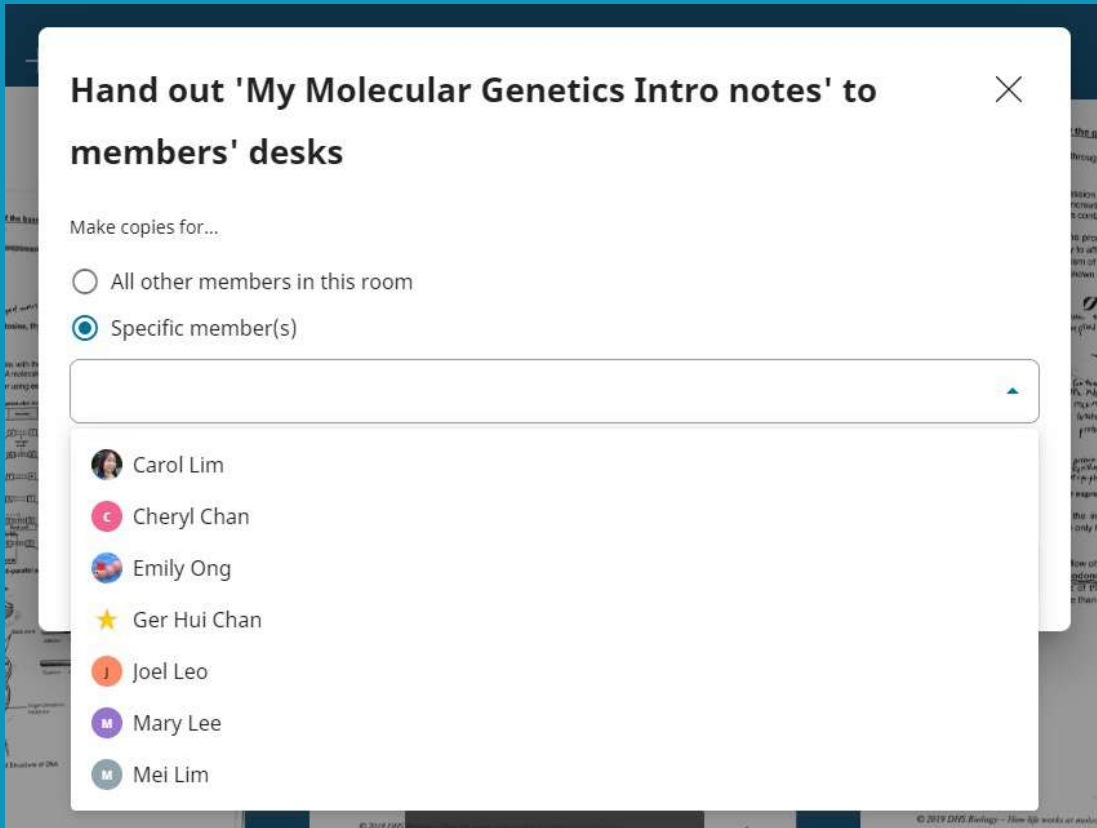
Desk



③ Trainer marks assignment

Desk





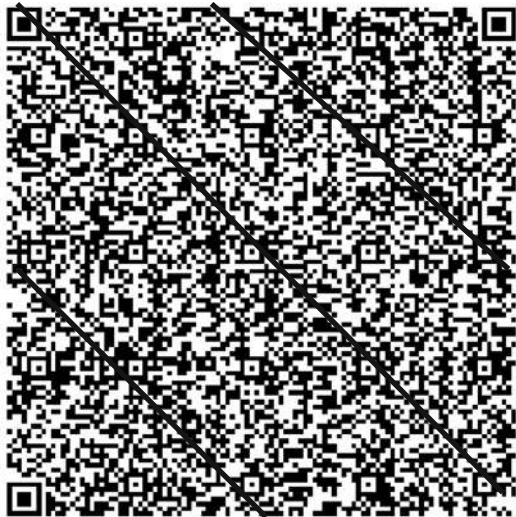
Desk • Handouts

Distribute content to all students with one click

- Create **multiple copies** of the same notes or worksheet for every participant **instantly**
 - Hand it out to each participant at his own desk for him to work on privately
 - Only the trainer and the participant who owns the desk can view and edit the handout.
- No worry about copying or losing assignments.**



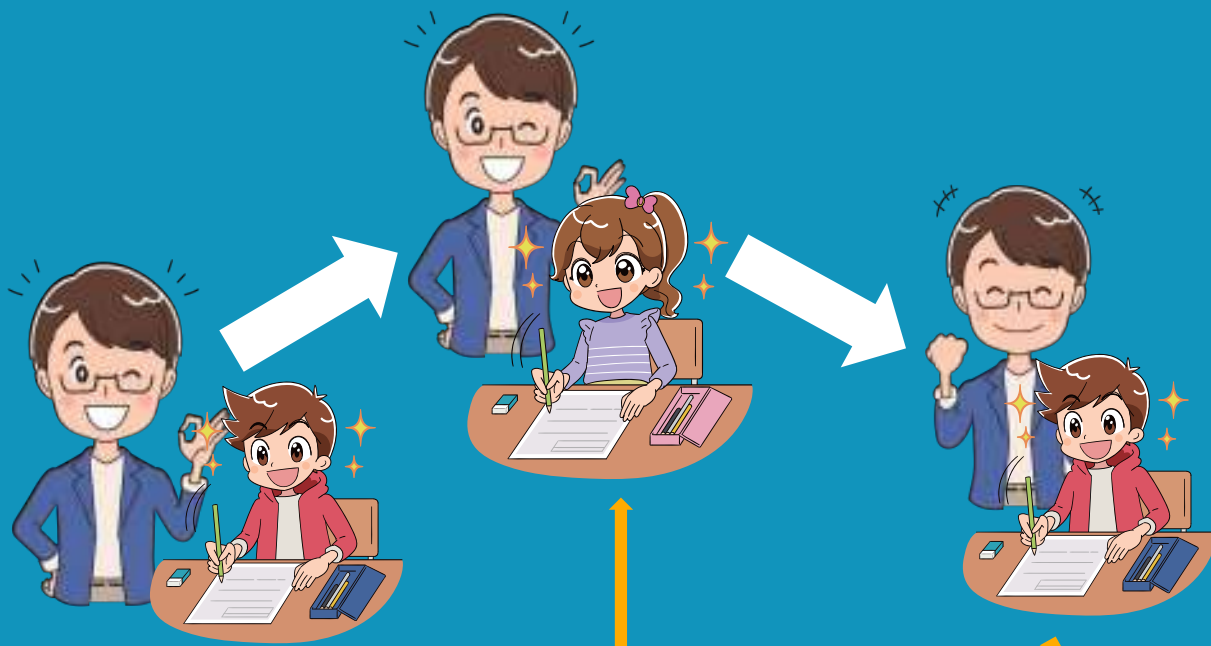
Scan this QR code to submit work from
your mobile device camera/storage



Submit Assignments

Upload multi-page hard copy as one PDF easily

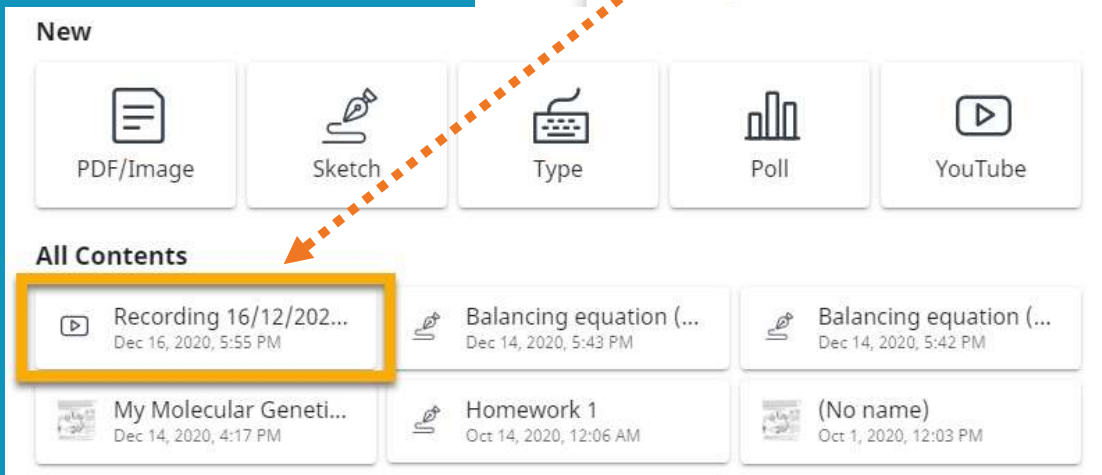
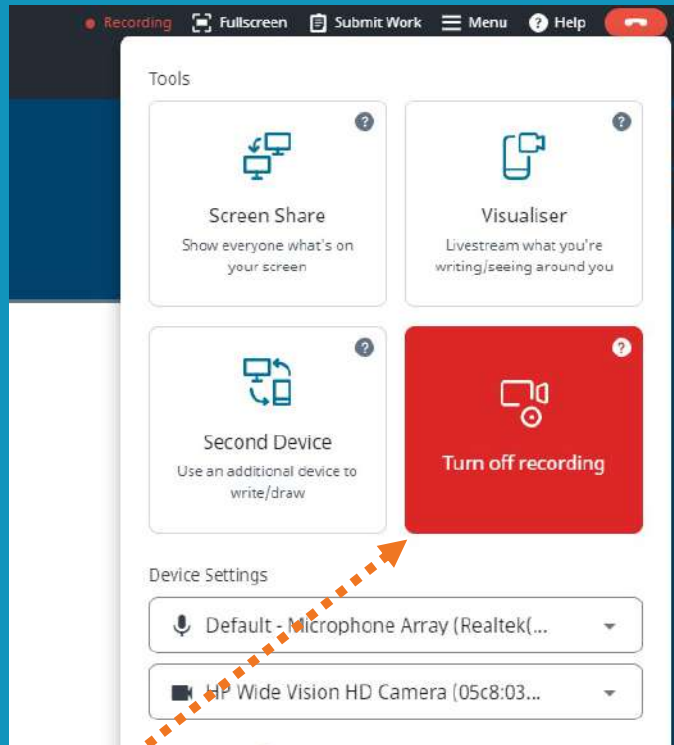
- Upload photos of hard copy homework seamlessly onto **participant's desk** with **built-in Submit Work feature**
- **No need to use third-party camera scanner apps**
- **Reduce file clutter** as **multiple pages are automatically merged into one PDF** before uploading



Review Assignments

Review assignments easily on participants' own desks

- Review easily with **convenient built-in editing tools** in the room
- All your **marking autosaved**
- Participants do **all corrections and revision conveniently in one place.** No fear of misplacing worksheets and notes, or forgetting where a document is saved.



Recording

Auto-uploaded into Library for instant replay

- **One-button toggle** to start/stop recording
- **Zero follow-up** by trainer needed
- Video gets **automatically uploaded** into the **same room Library, as soon as recording ends**
- **Instant replay** after training, no delay
- **Fast-forward video** to the relevant section you need
- **Convenient, one-stop catch-up** for participants who missed a training or missed copying some notes

Administrative Pain Points

Administrative pain points

Troublesome to **download app** and keep updating it

A hassle to create a new room with **different room link for every new training**

Slow to **switch from room to room with different room links** for back-to-back trainings

Time-consuming to **check attendance manually** to verify who the absentees are

Classroom security issue: anyone with the room link and password can enter the room

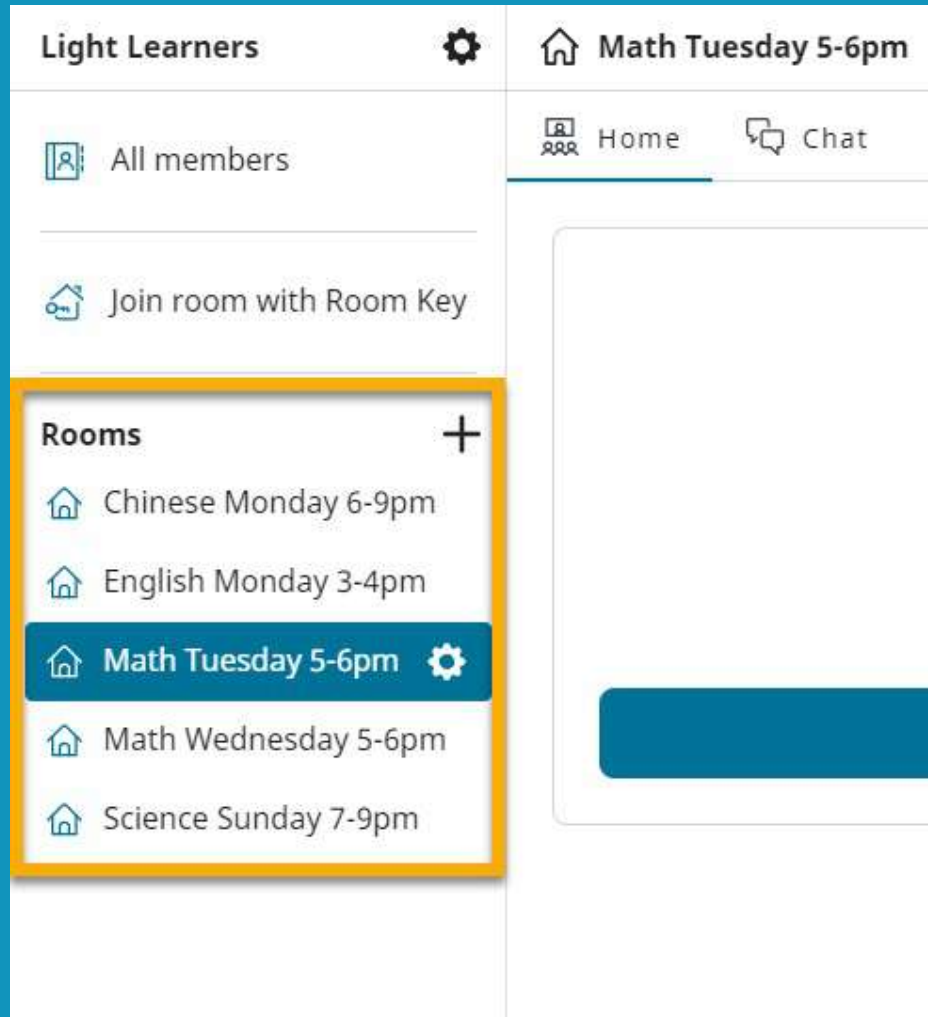




Browser Access

No app download or installation needed

- Works on **Chrome, Edge, Safari**
- Start training immediately from **any device - desktop and mobile**




Permanent Rooms

Create rooms once for year-round use

- No need to keep sending different room links before each training
- Start, stop and **resume training instantly**, any time
- **Manage members' access** to rooms easily, any time
- Rooms for **all purposes** – trainings, interviews, mentoring, meetings



ClassDo

 Sign In/Up with Google

OR

Sign In/Up with Email

Sign In/Up with Mobile Number

IMPORTANT: Received a room invite? You must sign in/up using the same mobile number or email address that you've received the invite on, in order to see and access the room.

By signing up, you agree to our [terms of use](#) and [privacy policy](#).

Secure Access Always

No app download, no password

- All logins are **authenticated via one-time verification code**, 100% secure
- **Only invited room members** can enter the room

Pre

During

Post

Admin

Auto-attendance

Shows students' attendance automatically

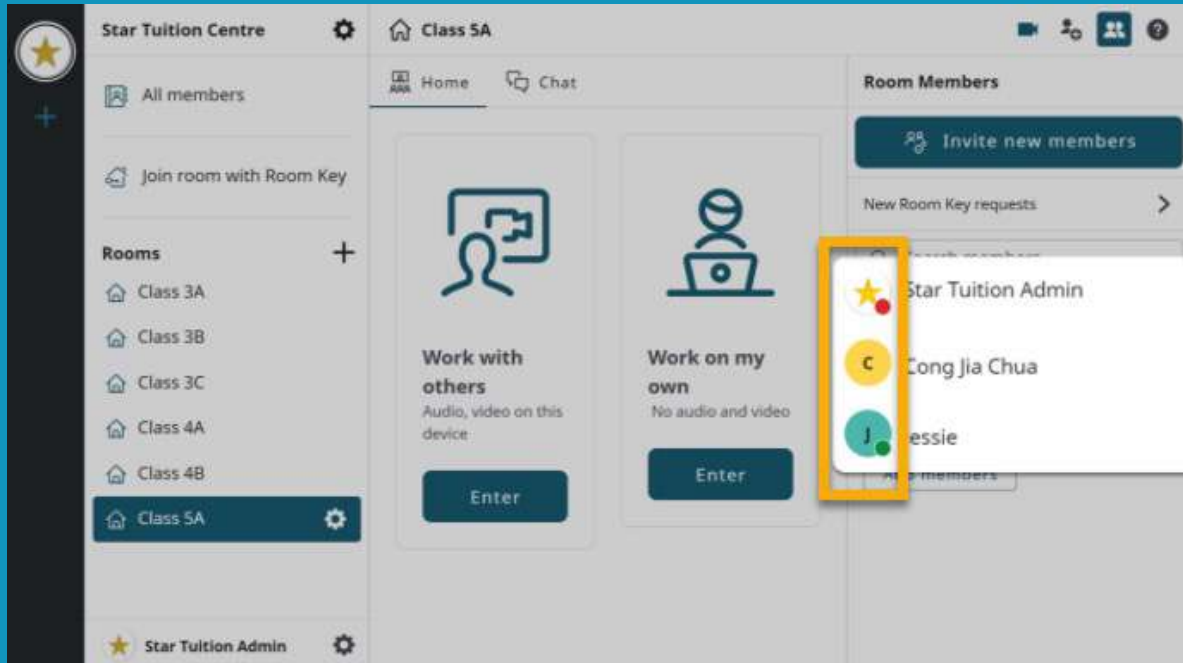
- **For admin:** check participants' attendance at a glance **without needing to enter the room**
- **For trainer:** see the **room members' status display inside the room** to see which participants are absent

Pre

During

Post

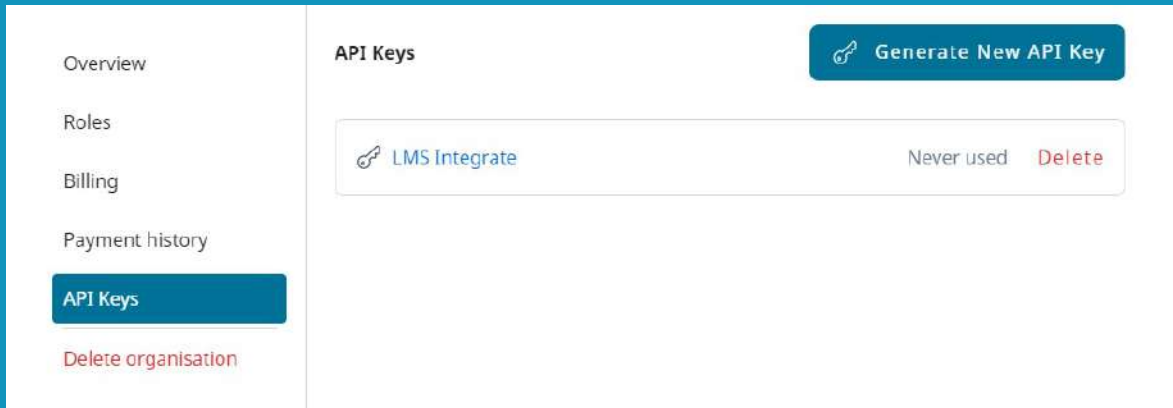
Admin



API Integration

Connect ClassDo with your favourite tools

Integrate ClassDo virtual rooms with your existing tools and systems quickly and seamlessly, for an efficient yet familiar workflow





Be the best remote trainer you've always wanted to be

Boost training engagement, double training effectiveness, with half the time spent

Enquiries

The ClassDo logo, featuring two stylized smiley faces with orange dots for eyes, followed by the text "ClassDo" in a white sans-serif font.

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