

# session 1

## From Principles to Strategies to Practice : A Series on Online Course Design for Better Learning Experience

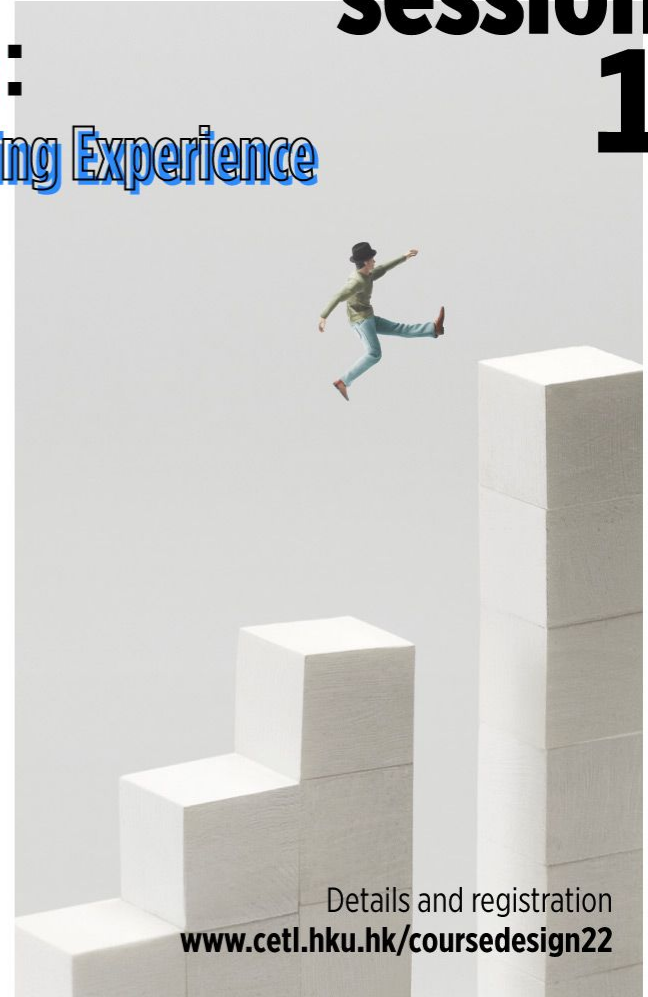
# Using Miro to Enhance In-class Collaboration

26 Jan (Wed) 12:30 - 1:45pm via [zoom](#)



Speaker

**Donn Gonda**  
CETL, HKU



## AT THE END OF THIS WORKSHOP...

- Identify the affordances of using technology for collaboration
- Distinguish when best to use Miro
- Experience how to use Miro



## SOME REMINDERS...

- Don't sit on the fence...  
**participate!**
- I do not have all the answer... but collectively, **we can find it.**
- If you have any questions, **raise your hand or post it in chat**






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# Affordances of Computer-Supported Collaborative Learning

Jeong & Hmelo-Silver (2016)

A person is shown from the side, sitting at a desk and using a smartphone. The desk has a laptop, a mouse, and some papers. In the background, there are books and a water bottle. The scene is a typical classroom or study environment.

“Technology has made it possible for students to interact with other learners located in geographically distant areas”

Jeong & Hmelo-Silver (2016)

# AFFORDANCES

## Building Communities

Learners may experience difficulty with finding and learning about collaborators,

## Monitoring and regulation

monitoring and regulating collaborative processes on their own is important

## Communication

This is often not a problem in face-to-face collaboration, but become an obstacle when learners are distributed.

## Engaging in co-construction

Processing collaborators' contribution is important.

## Sharing resources

it is not always easy to share resources with one another. Especially when students are distributed..

## Engaging in productive processes

Learner may collaborate, but their interaction may be unproductive



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# ENGAGING IN PRODUCTIVE PROCESSES

- Pre-organized input areas and message labels
- Message starters, sentence prompts, and question stems

The screenshot displays a digital course board for 'TEAM MARTY'. At the top left, a profile picture and the name 'TEAM MARTY' are visible. The main area is a grid of course content, including tasks and lessons, organized by week. A central 'COURSE BOARD' section features a large green area with 'ES4L' written on it, surrounded by a compass rose (N, NE, SE, SW, W, NW). To the right, there is an 'Assessments' section with a list of assessment items. A 'Hide highlighting on changes' button is located at the bottom right of the grid. The interface is clean and organized, with clear labels and a structured layout.







# SHARING RESOURCES

- Communication technology, data repository, websites
- Digital concept map of partner's meta-knowledge
- Annotation tools





2

When to best use Miro?



## Strategy no. 1

Use technology only if it will add  
value to your teaching

# SCENARIO

Now that we are back in online teaching, how do you encourage participation from your students?



# ZOOM CHAT?



# \* IN ZOOM CHAT

Have you experience teaching in hybrid/ dual mode?



How are you feeling today?

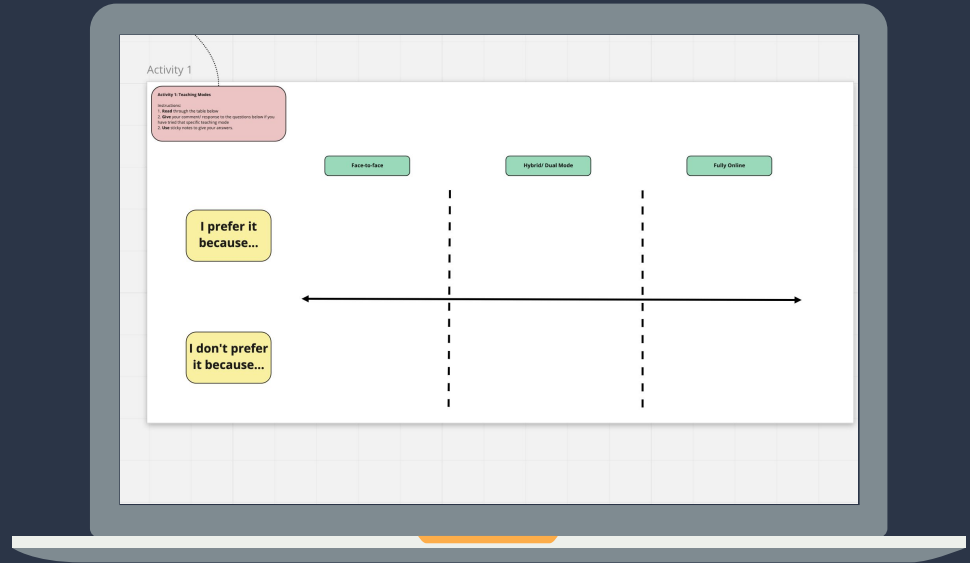


MENTIMETER?



# \* LET'S TRY MIRO

How's your 2020-2022 teaching so far?





## Strategy no. 2

Use technology to facilitate  
in-class and out-of-class learning

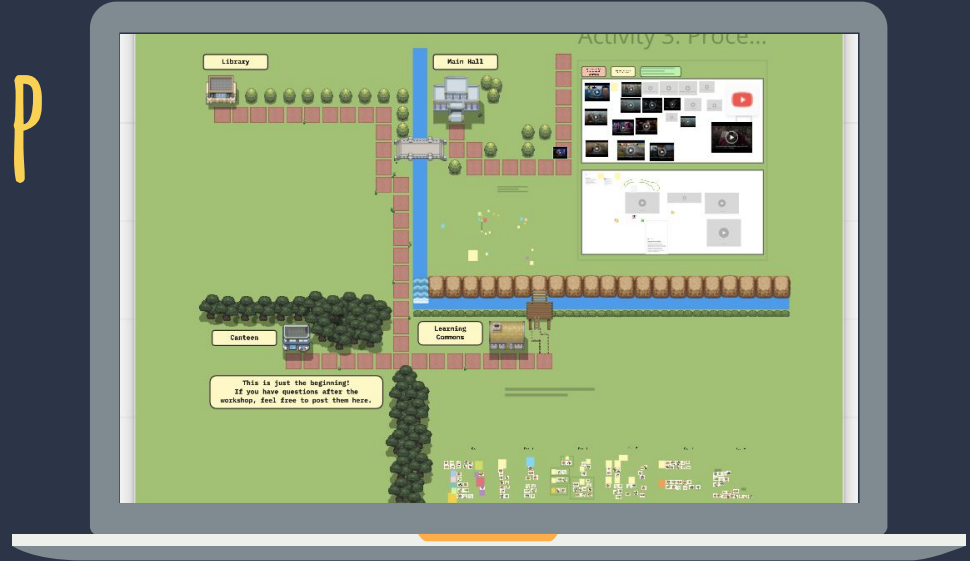
# SCENARIO

Now that we are back in online teaching, how can we create course materials that can be flexible for online and F2F?



# MIRO FOR GROUP WORK...

How can we leverage  
on a digital whiteboard



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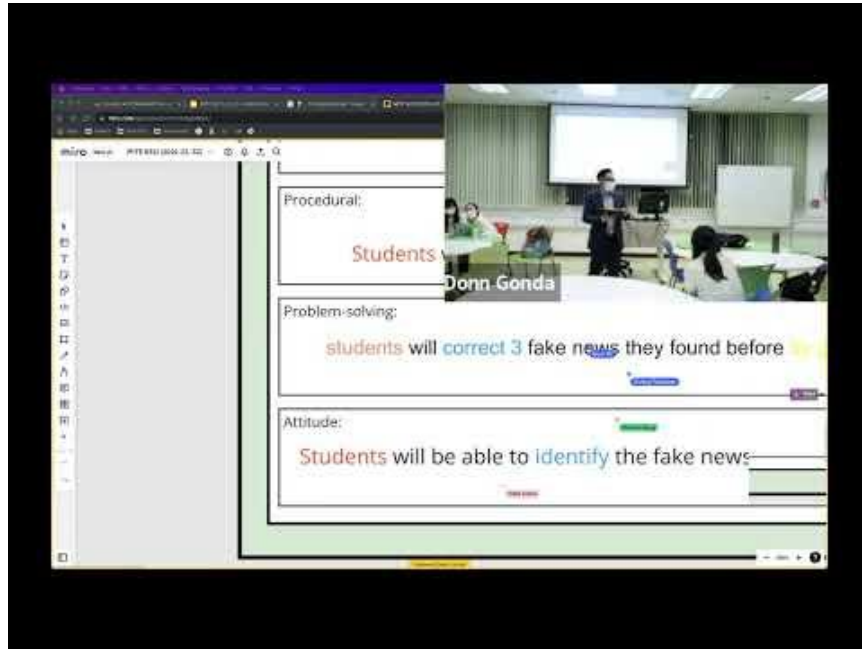
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# MIRO IS LIKE YOUR WHITEBOARD, BUT DIGITAL









## Strategy no. 3

Manage the use of technology  
both for you and your students

# COMMON COLLABORATION TOOLS

	Text	Video	Feedback
Google Docs		as a hyperlink	mostly text
PowerPoint (Cloud)	limited		mostly text
Discussion Forum (Moodle)			both text and multimedia



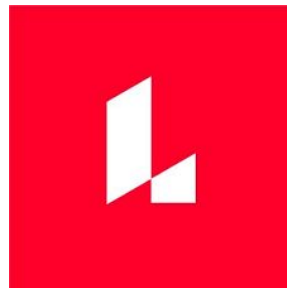
## OTHER COLLABORATION TOOLS LIKE MIRO



Mural



Concept  
board



Lucid  
spark



Aww  
boards



One last thing...

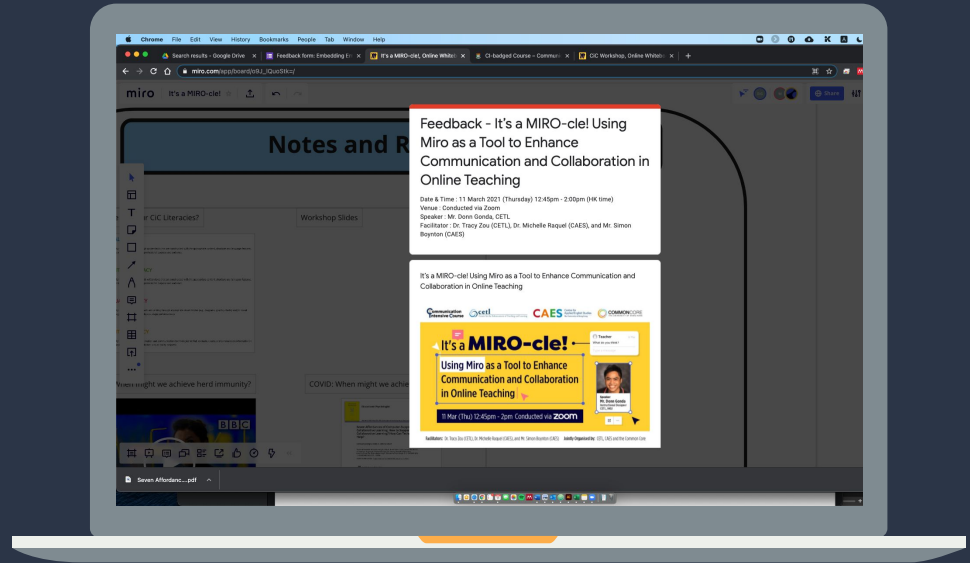




“One thing I personally like about Miro is the ability to embed resources through `<iframe>`”

# FEEDBACK AND SURVEY

You can embed surveys in Miro for private peer feedback



# THANKS!

Any questions?

You can find me at:

X [dgonda@hku.hk](mailto:dgonda@hku.hk)

