Use of Zoom for large class teaching: My experience

by

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5thTraining Program by Blended Learning Project of the University of Colombo

Today's session



How I managed get students involved in the discussion



How I did collaborative teaching with colleague



Annotation and whiteboard



Gibbs, G. and Habeshaw, T. (2001). *Preparing to teach*. Bristol: Technical and Educational Services.

3



What colour is it?



1. white and gold \rightarrow click Yes 2. black and blue \rightarrow click No



https://en.wikipedia.org/wiki/The_dress



Participants list



Look at your monitor through the slit in between pointer and middle finger



What colour is it?



1. white and gold \rightarrow click Yes 2. black and blue \rightarrow click No



https://en.wikipedia.org/wiki/The_dress

LEARN Lanka Education and Research Network National Research and Education Network of Sri Lanka

zoom Video Conferencing



Connect to a meeting in progress

Our system may be busy sometimes during the office hours, Please try your best to avoid scheduling meetings/lectures to start in red zones





Start a meeting

Host

Sign in

How to configure Zoom

learn.zoom.lk



Settings ightarrow In Meeting (basic)

Profile	Meeting Recording	Telephone Collaboration Devices
Meetings	Security	Security
Webinars	Schedule Meeting	
Recordings	In Meeting (Basic)	Require that all meetings are secured with one security option Require that all meetings are secured with one of the following security options: a passcode, Waiting Roc
Settings	In Meeting (Advanced)	"Only authenticated users can join meetings". If no security option is enabled, Zoom will secure all meetir Waiting Room. Learn more _[V]
Account Profile	Email Notification	
Reports	Other	Waiting Room
		When participants join a meeting, place them in a waiting room and require the host to admit them indivi Enabling the waiting room automatically disables the setting for allowing participants to join before host.
Attend Live Training		Waiting Room Options
Video Tutorials		The options you select here apply to meetings hosted by users who turned 'Waiting Room' on
Knowledge Base		 Everyone will go in the waiting room
		Edit Options Customize Waiting Room

Enable non-verbal feedback Disable meeting reactions

In Meeting (Basic)	 Auto save whiteboard content when sharing is stopped 			
In Meeting (Advanced)				
Email Notification	Remote control			
Other	During screen sharing, the person who is sharing can allow othe			
	✓ Allow remote controlling user to share clipboard			
	Non-verbal feedback			

Allow meeting participants to communicate without interrupting by clicking on icons (yes, no, slow down, speed up). These icons are found in the Reactions menu in the toolbar, and when selected, they display on the

participant's video and in the participants list until dismissed. [7]

Meeting reactions

Allow meeting participants to communicate without interrupting by reaction with emojis (e.g. clap, heart, laugh). These emojis are found in the Reactions menu in the toolbar, and when selected, they display on the participant's video and in the participants list for 10 seconds. Participants can change their emoji skin tone in Settings. (7)

is sharing can allow others to control the shared content





Hardware setup





Secondary	Chat
zoom session	From Chani_s
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MICROCHIP	measuring
	From viranga_
megaAVI	lowest sto informatio
Introduction FET	From s14359
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cuting instructions in a single clock cycle, the de instructions per second (MIPS) per megahertz, al	From Eshan_s
tion versus processing speed.	lowest me
Features	From dumidu
 High-performance, Low-power AVR[®] 8-bit Micro Advanced RISC Architecture 131 Powerful Instructions – Most Single-clo 	used to qu contains a
 – 32 × 8 General Purpose Working Registers 	
 – 32 × 8 General Purpose Working Registers – Fully Static Operation 	To: s14409 v Type message

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14359 _ Nisal to Everyone:	08:37 AM	
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		yes

Parti	Participants (38)			-		\times
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3						
✓ yes	no	go slower	go faster	more	cle	◆ ar all
10	Invite		ute All			

Collaborative teaching with colleague

- Make your colleagues co-hosts and provide all privileges
- Distribute some responsibilities like recording, monitoring the chat window, annotate the screen
- Use breakout rooms for supporting individuals
- Use student teachers

🛄 Parti	Participants (38)			Х
QF	Q Find a participant			
E	Hiran E Jayaweera (Host, me)		×	1
e	Hiran E Jayaweera (Co-host)		ſ Ų	1 24
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55 Schematic Capture 🗙



Enable co-host

In Meeting (Basic)

In Meeting (Advanced)

Email Notification

Other

Display end-of-meeting experience feedback survey

Display a thumbs up/down survey at the end of each meeting. If participants respond with thumbs down, they can provide additional information about what went wrong.

- Display for every meeting
- O Display for meetings randomly

Co-ho<mark>st</mark>

Allow the host to add co-hosts. Co-hosts have the same in-meeting controls as the host.

How to use annotation and whiteboard

Pen tablets



Pen displays



Convertibles with stylus



Other tools





Pen tablets

- Small form factor
- Cheap
- Needs a bit of time to get familiar
- Wacom Intuos S
- Huion





HUION Flagship Store









DarazMall

Huion HS611 Graphics Drawing Pen Tablet Tilt 8 Multimedia Keys 10...

Rs. 15,999

-FREE

*****(57)

DarazMall

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*****(75)

China



China

DarazMall

Huion HS610 Graphics Drawing Painting Pen Tablet 8192 10 x 6.25"...

Rs. 12,99	99
****	i9)

DarazMall

Huion H430P Graphic Drawing Pen Tablet Battery-free Stylus 4096 4...

Rs. 6,999

China



China













Whiteboard



Alternative





• <u>https://youtu.be/5KaqHsqdd64?t=580</u>



- the same during in figure stand discuss having the difference and the standard · Providence - The
- A Manual and intervention was in successful to which is sense proved
- Manufacture of the street programmed of the dusts in 1981



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Thank You



- 1. How to arouse interest in especially those "Zoom sleepers"?
- 2. What do you recommend to do when one catches someone who has just switched on the Zoom and gone away?
- 3. Pls speak on different tools to use to make it interactive
- 4. Strategies to reduce screen fatigue in students
- Prof. Dayabandara