



# Teaching & Learning through Whatsapp






Sharing early experience:

**Mohd Adin bin Sarijari**

SKE, FE | 7 April 2020

# OUTLINE

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-  Why Whatsapp??
-  Preparation for the teaching and learning
-  Conducting the Class
-  Feedback from Student and Lesson Learn
-  Challenge and Lesson Learn

Uhak 1032 sec 4  
Amrun Jazari 2019, +60 10-700 9083, +60 11-1078 0454, +60 11-1113 4524, +60 11-1306 519

mempunyai kemudahan internet mencukupi.

1. aizuddin
2. JJ
3. Hongjie
4. Jin Xing
5. Nazirul
6. Joel
7. Akir
8. Zakwan
9. Zarul
10. Zafifah
11. Aziimi
12. Amrun
13. Tsai
14. Rusydaan
15. Aiman Syakir
16. Ali Imran
17. Wong
18. Run Hang
19. Marissa
20. Jun Yi
21. Hafiy
22. Faiz
23. Anas

tidak mempunyai kemudahan internet mencukupi (why?)

1. syahmi
2. Aiman
3. Putri
4. Athirah
5. adam
6. Luqman
7. fadzilah
8. alina

# WHY Asynchronized?



Synchronize using webex or zoom is easier but not all student have sufficient internet connection

- Poor connectivity

- Limited data plan; 1- take the free 1GB

ONLY MY HUMBLE OPINION

asily



Even very minor # student have they have the right to join the c responsibility

ONLY MY HUMBLE OPINION



You can do zoom, record and those who don't have good connection can watch latter, but not fair for them because the class should be interactive

# TOOLS AND MATERIALS

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WhatsApp's messaging platform (or others, e.g., telegram, etc.)

Teaching plan (script)

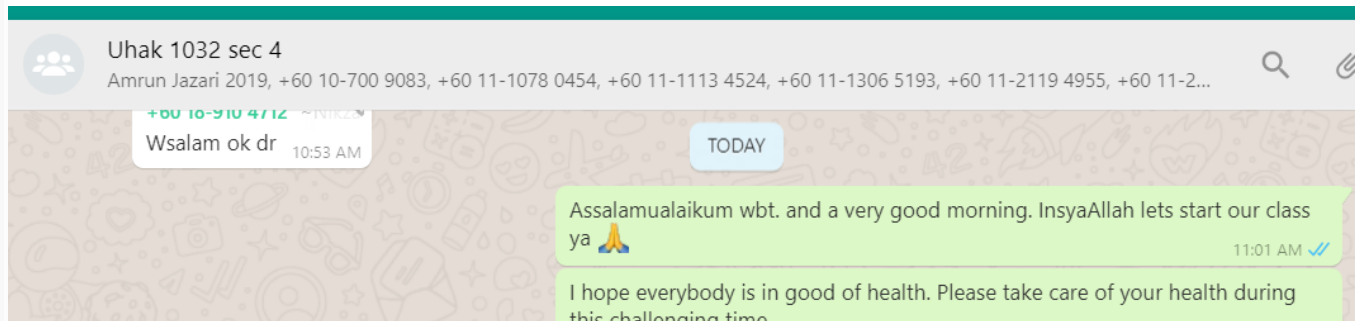
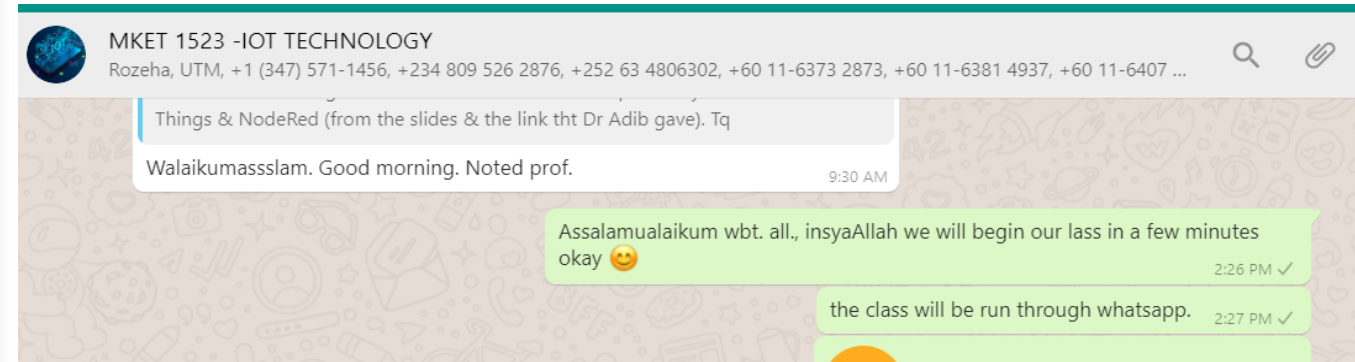
Lecture slides

Audio/ Voice recording

Video/ Screen recording

# PREPARING YOUR WHATSAPP GROUP

- 1 Using the same WhatsApp group as what we currently have (if you have one).
- 2 If you don't have, you have to create your WhatsApp group for your class.
- 3 I use the same group for sharing materials and discussion, because it is look more natural.  
When students look back on the lecture, they will see what has been discussed for each particular material.



# PREPARING THE TEACHING MATERIALS

## TEACHING PLAN (SCRIPT)

Script – it help to **prepare the class**, as well will help a lot **during conducting the class!!**

Class UHAK 1032 6 April 2020

Tools: [Whatsapp](#), [PPT Slide](#), [Video](#), [Quizizz](#), [Youtube](#)

>> [Assalamualaikum wbt.](#), [Hope everybody is in doing good.](#)

>> [I hope everybody is in good of health. Please take care of your health during this challenging time.](#)

01 - We will use [Asyc](#). Online teaching method where the class will be not in real time.

Meaning that, I will give the lecture through a numbers of materials including my recorded videos, my recorded voice, some [ppt slide](#), [youtube videos](#) and so on.

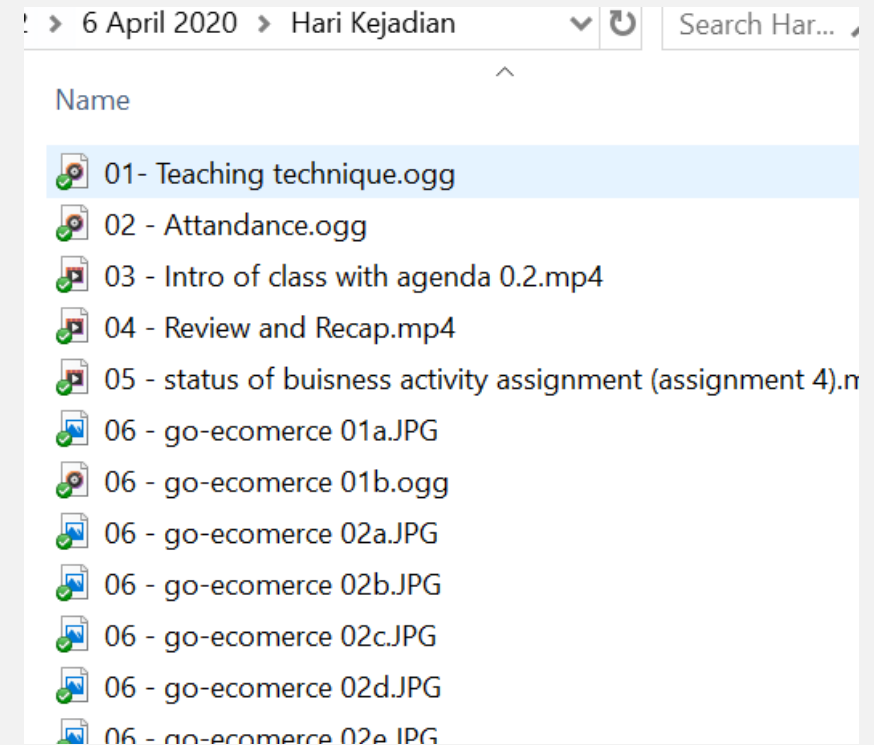
I will pass the materials to you on [whatsapp](#), and we will interact through this platform, for today.

This is to help our friends who did not has a good internet connection to be able to follow.

In addition, yourself can actually go through again the materials and discussion at any time.

>> [By the way, for videos that I am going to use in this lecture, I am uploaded them to YouTube and I will give you the link for you to watch.](#)

>> [This is because of two reasons: 1\) you can adjust the resolution based on your internet speed, 2\) you are able to access it in the playlist form so that it is easier for you to revisit latter on.](#)

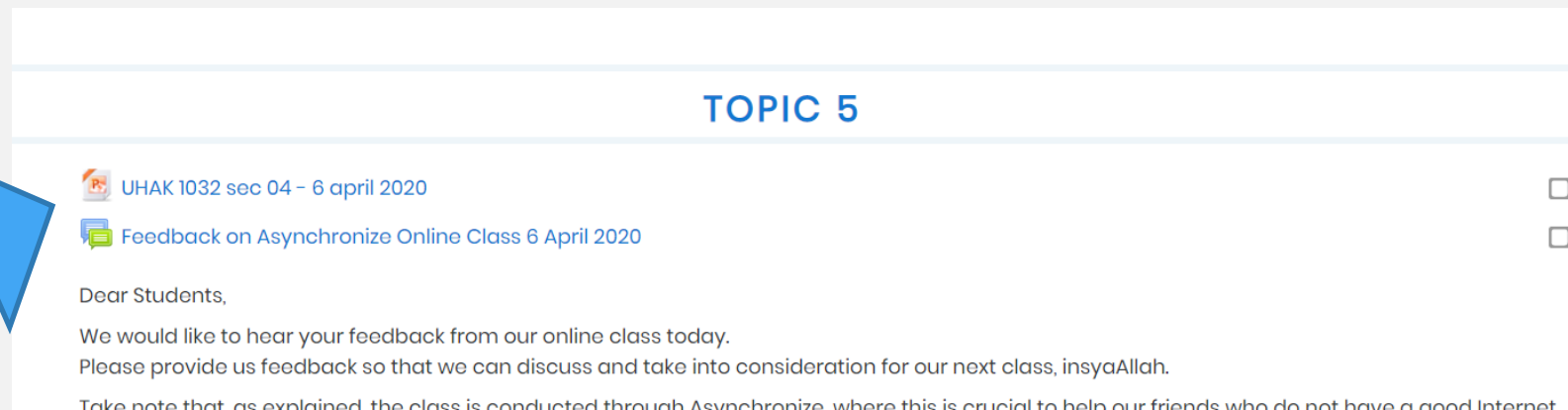


# PREPARING THE TEACHING MATERIALS

## LECTURERS SLIDE

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Upload the slide to eLearning or give it to them via whatsapp before class, so that they can refer during the class.

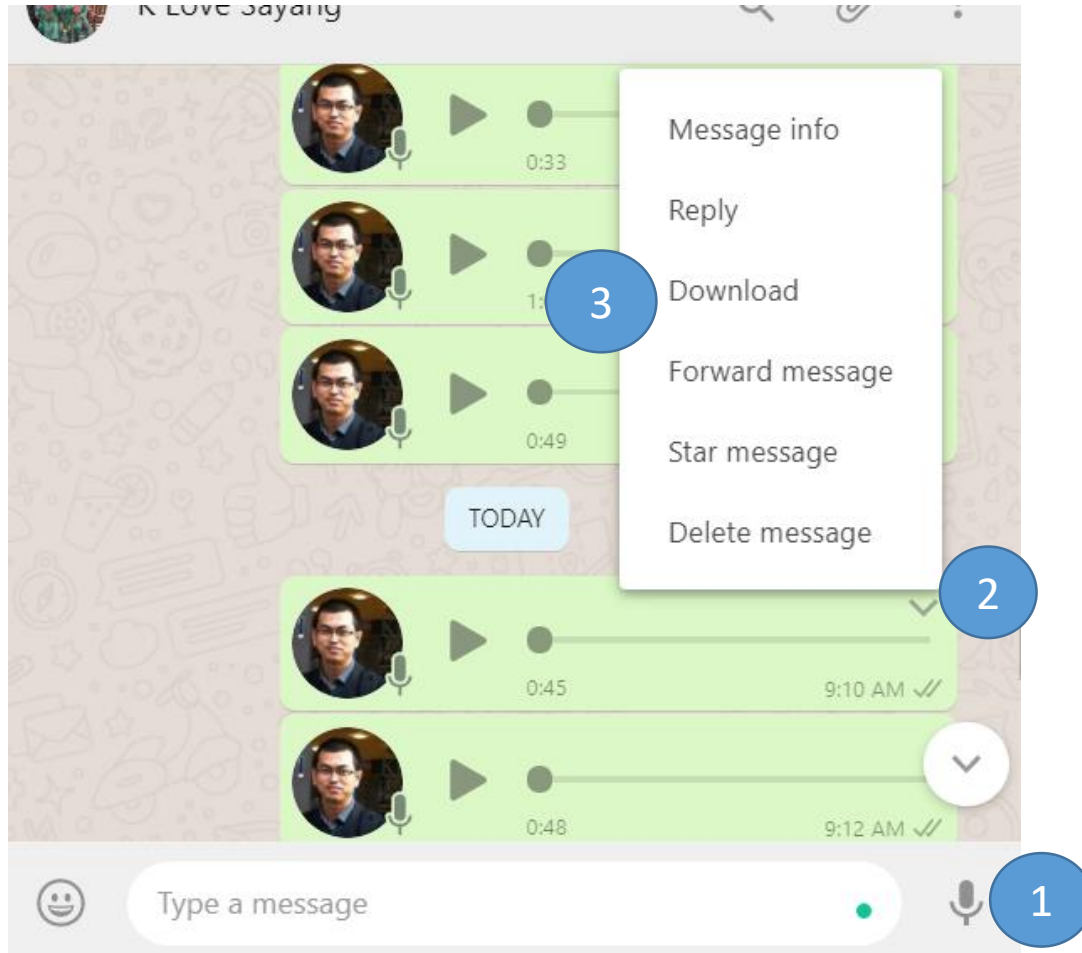


Convert your slide to image e.g., JPEG, for lecturing

- **STEP 1:** Open your slide
- **STEP 2:** "Save As" as JPEG

# PREPARING THE TEACHING MATERIALS

## AUDIO RECORDING



Record your audio using WhatsApp or any voice recording device

- **STEP 1:** record your voice/ audio
- **STEP 2:** click on drop down icon on the recorded audio
- **STEP 3:** Download the recorded audio to your Computer



# PREPARING THE TEACHING MATERIALS

## VIDEO/ SCREEN RECORDING

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You can record using many available free screen-recording software e.g., Free Cam, Screencast-o-matic, or the paid one, Snagit (got trial version)

*NOTE: Check it out more: <https://www.ispringsolutions.com/blog/10-best-screen-recording-software-for-windows-free-and-paid>*

**Free Cam**



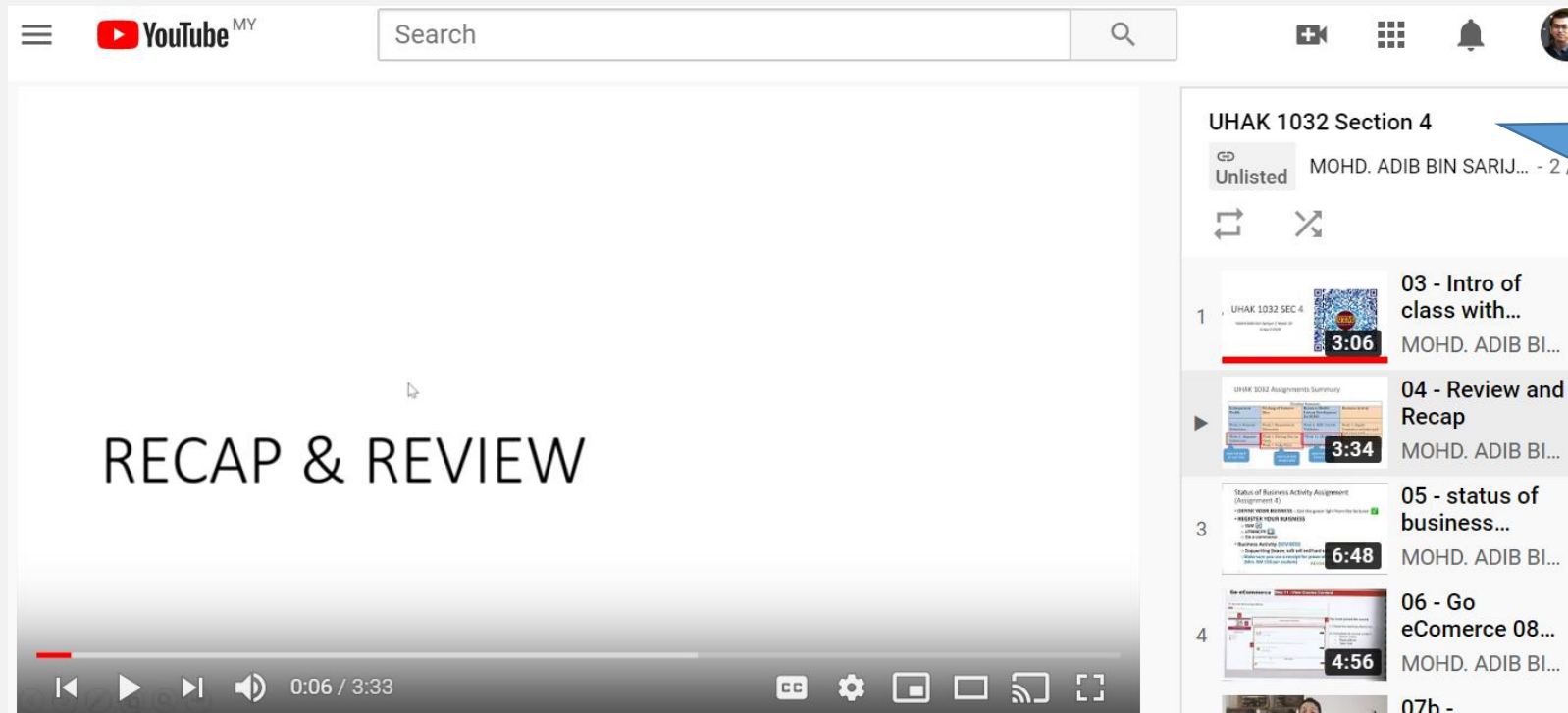
Snagit™  
TechSmith

SCREENCAST  MATIC

# PREPARING THE TEACHING MATERIALS

## VIDEO/ SCREEN RECORDING

Upload your recorded video to **YouTube**, so that the **resolution can be adjusted** automatically when your student watching the video.



Latter, this playlist is very useful for your student as well as for yourself.

# CONDUCTING THE CLASS

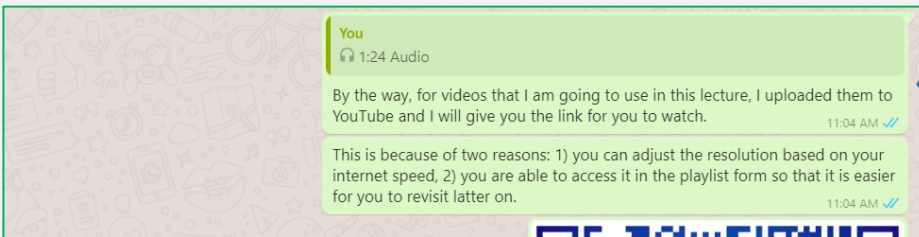
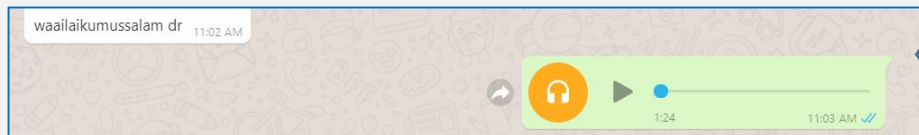
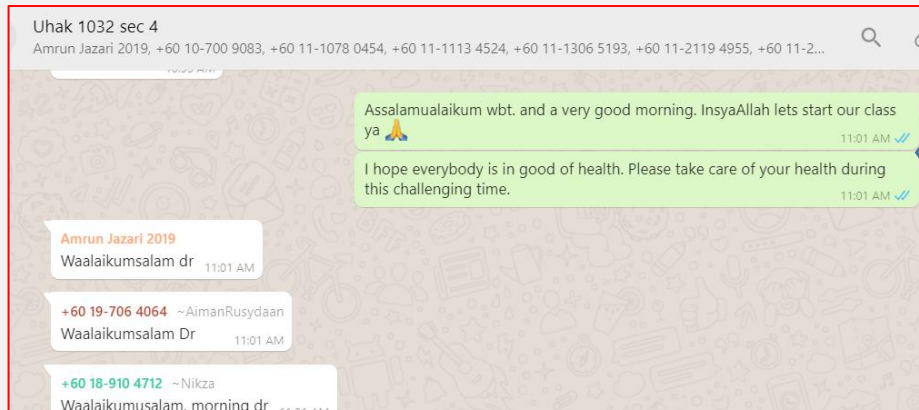
Following the prepared SCRIPT, but make it natural

Post + wait for response  
before next post



1

## Starting the class



Class UHAK 1032 6 April 2020

Tools: Whatsapp, PPT Slide, Video, Quizizz, Youtube

>> Assalamualaikum wbt., Hope everybody is in doing good.

>> I hope everybody is in good of health. Please take care of your health during this challenging time.

01 - We will use Asyc. Online teaching method where the class will be not in real time.

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# CONDUCTING THE CLASS

## 2 Posting slides + audio

06 – (01) Intro go ecommerce

>> Okay, the first part is on the go-eCommerce \*registration\*.  
>> This is explained in the following 5 slides:

06 – (02) Registration

>> The second part is on filling up your personal detail.  
>> This is explained in the following 2 slides:

06 – (03) Personal details

>> next is to update your business details:

06 – (04) Business details

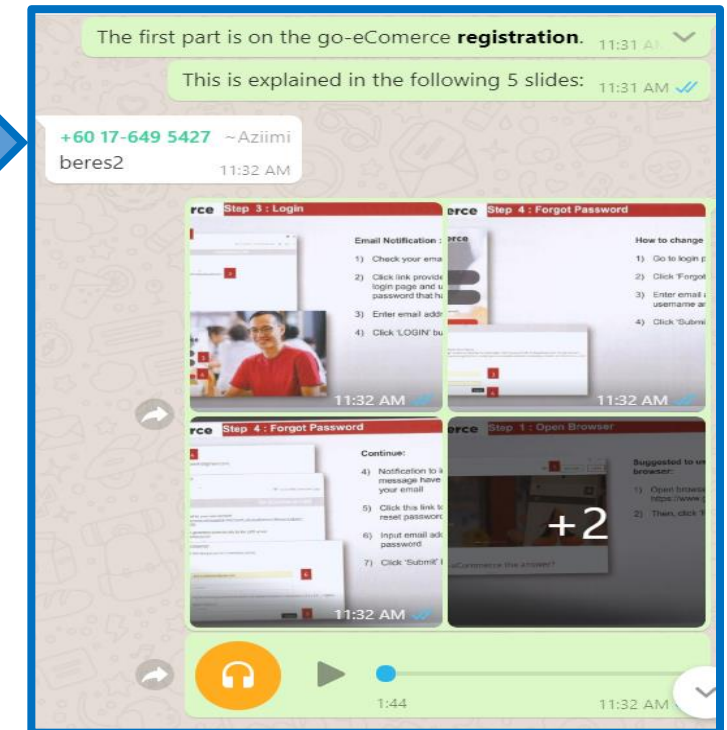
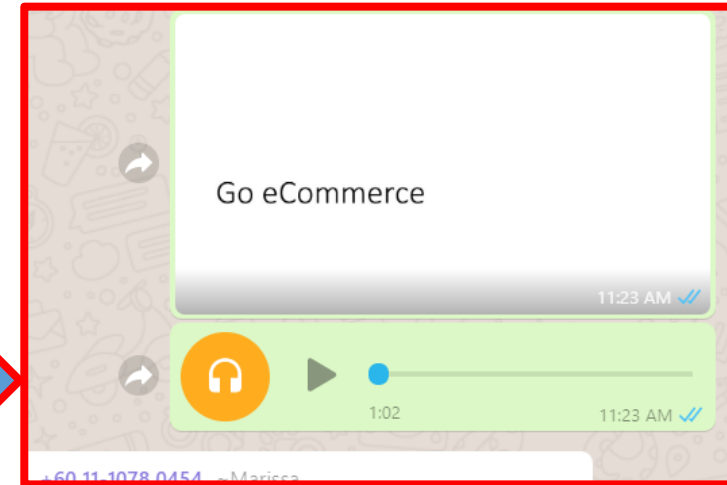
6 April 2020 > Hari Kejadian

Name

06 - go-ecommerce 01a.JPG  
06 - go-ecommerce 01b.ogg

06 - go-ecommerce 02a.JPG  
06 - go-ecommerce 02b.JPG  
06 - go-ecommerce 02c.JPG  
06 - go-ecommerce 02d.JPG  
06 - go-ecommerce 02e.JPG  
06 - go-ecommerce 02f.ogg

06 - go-ecommerce 03a.JPG  
06 - go-ecommerce 03b.JPG  
06 - go-ecommerce 03c.ogg  
06 - go-ecommerce 04a.JPG



# CONDUCTING THE CLASS

## 3 Posting your own video

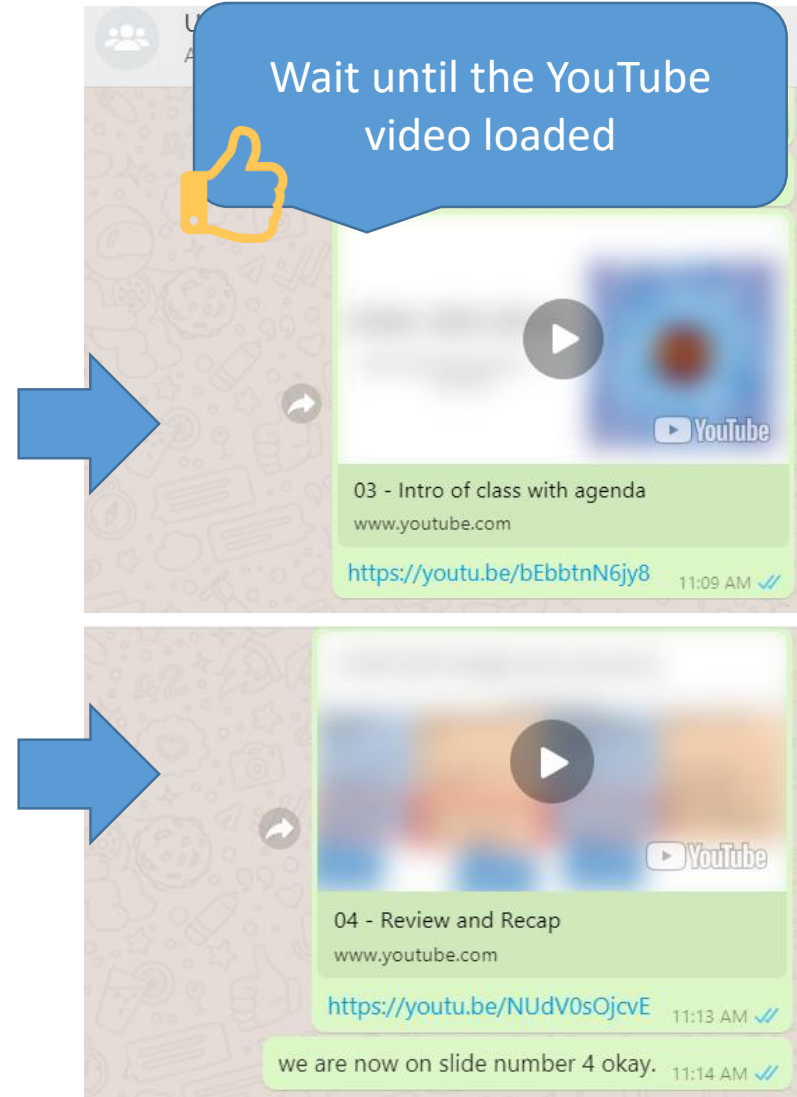
03 - (<https://youtu.be/bEbbtnN6jy8>) Okay, this is the agenda for today class. As usual, we will start with recap & review of what we have done and what we have still do cover or to do.

This include, we will look at our timeline.

Then we will look back on the status of each and every of our assignment. Which one will stay a is, and which one we will need to revised.

Then we will be going to our lecture today, which will cover the Go eCommerce and copywriting

04 - (<https://youtu.be/NUdV0sOjcvE>) Okay, lets straight to our recap and review. For our first a second assignments, I am sorry because last time, the submission space disappeared. UTM CTL is the owner of the system could not solve it, hence I am asked to recreate the submission space am sorry again for this. I have open it again in the e-learning. I am asking your help to submit yr assignment one more time. The due date is by the end of this month i.e., 30 April 2020.





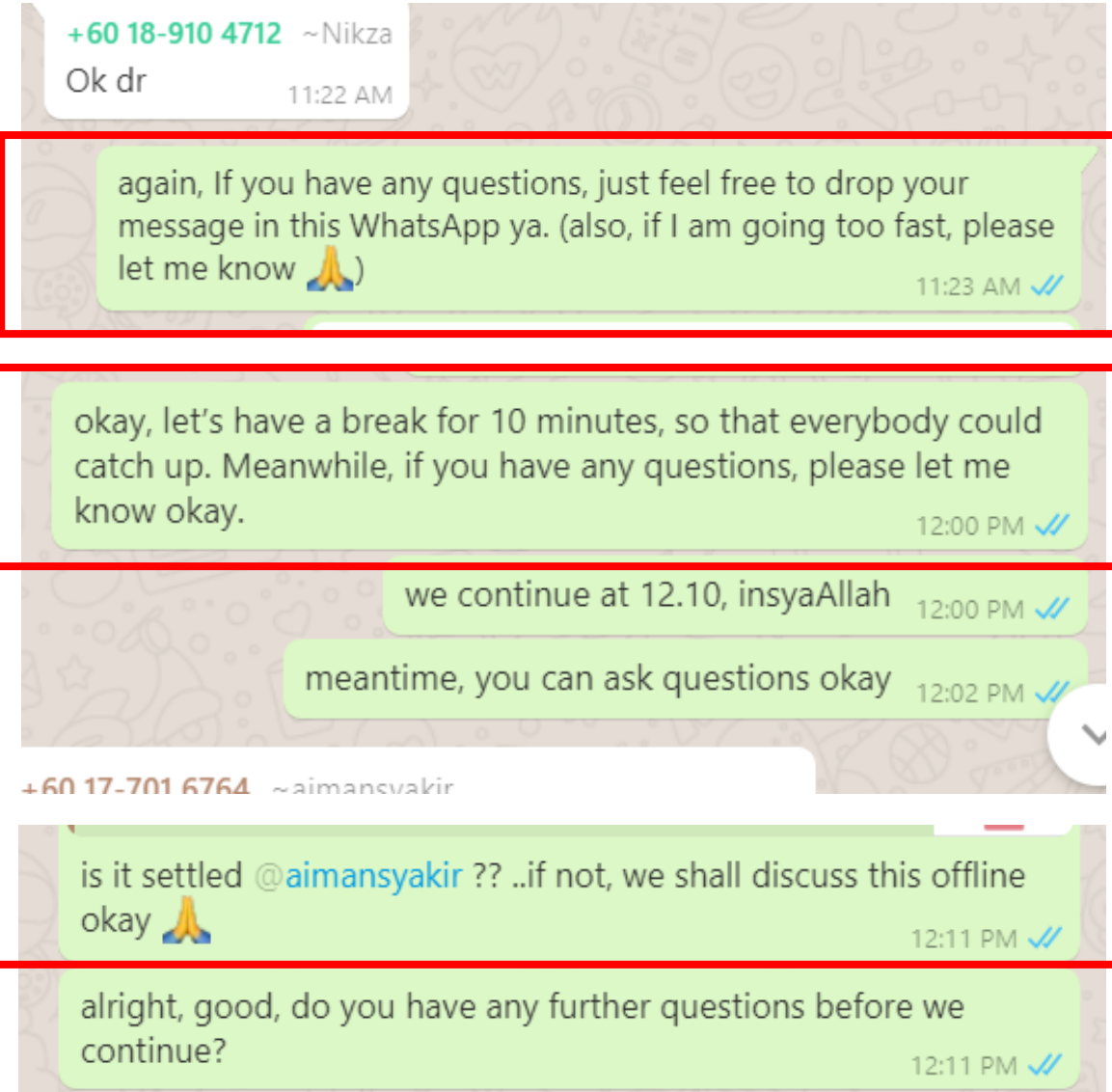
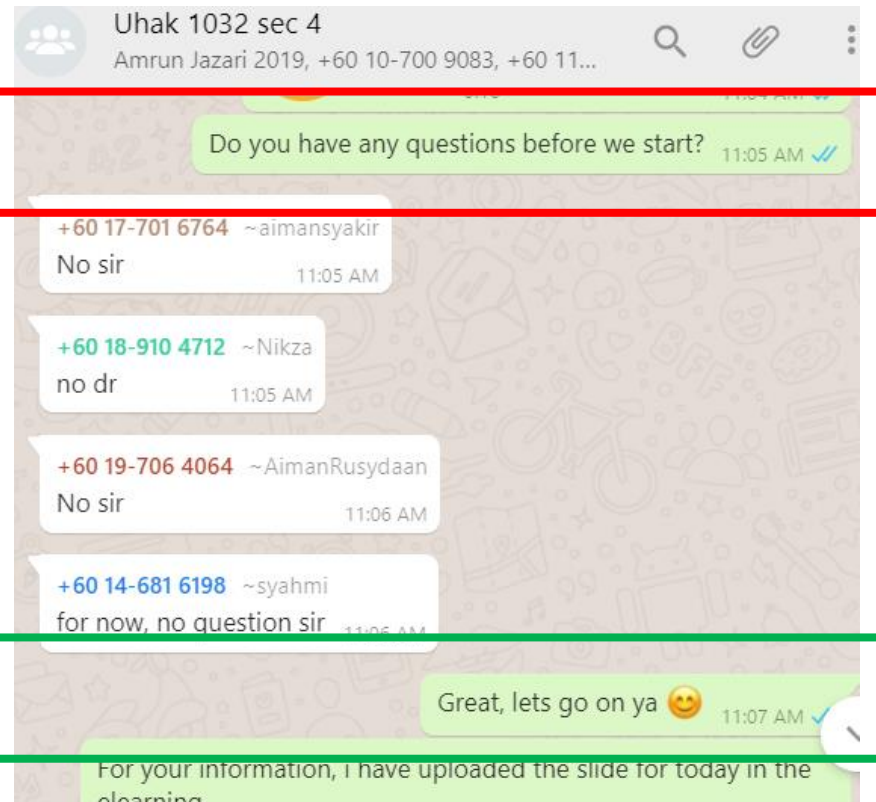
# CONDUCTING THE CLASS

## 4 Periodic checking on students pace/speed,

Pause



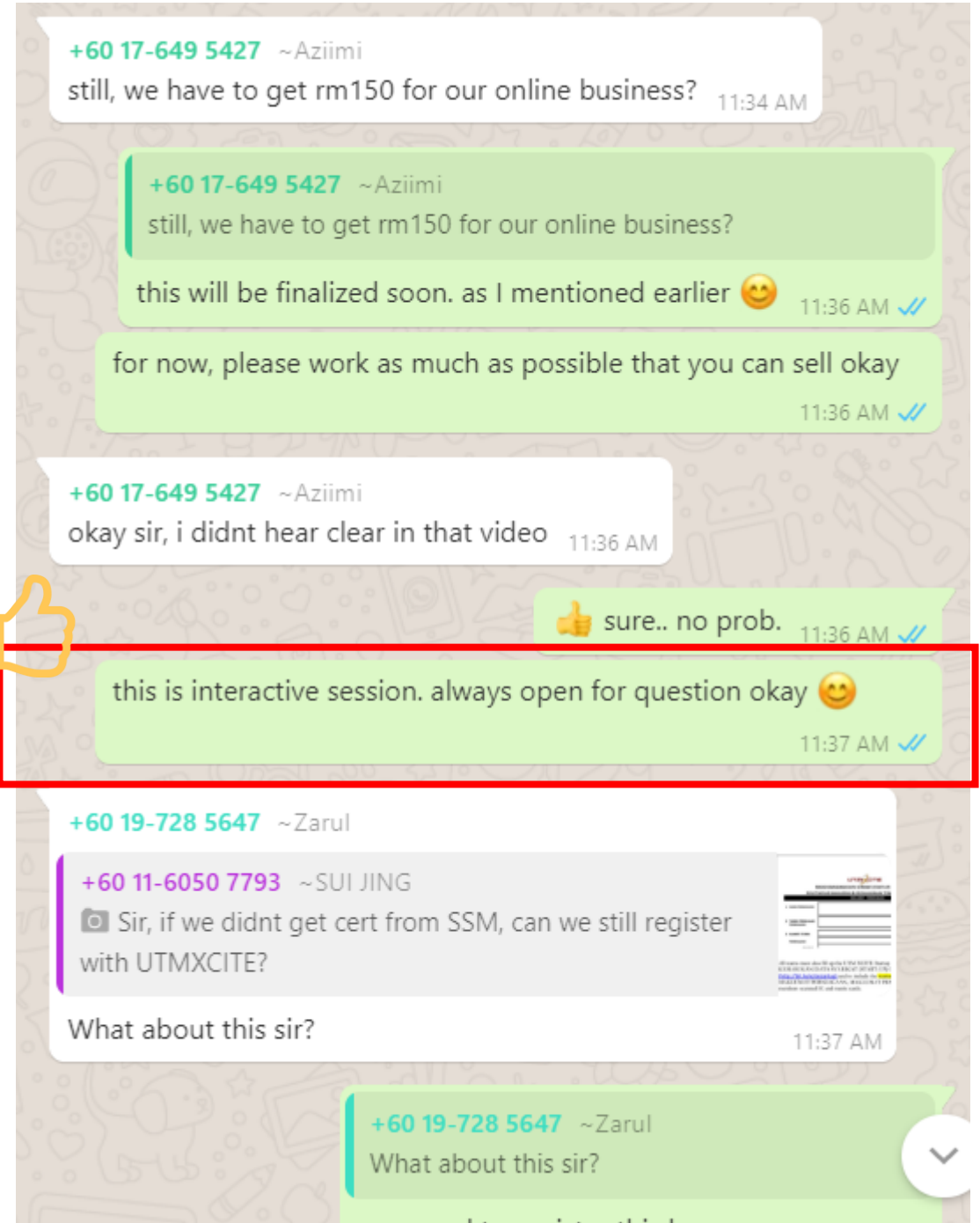
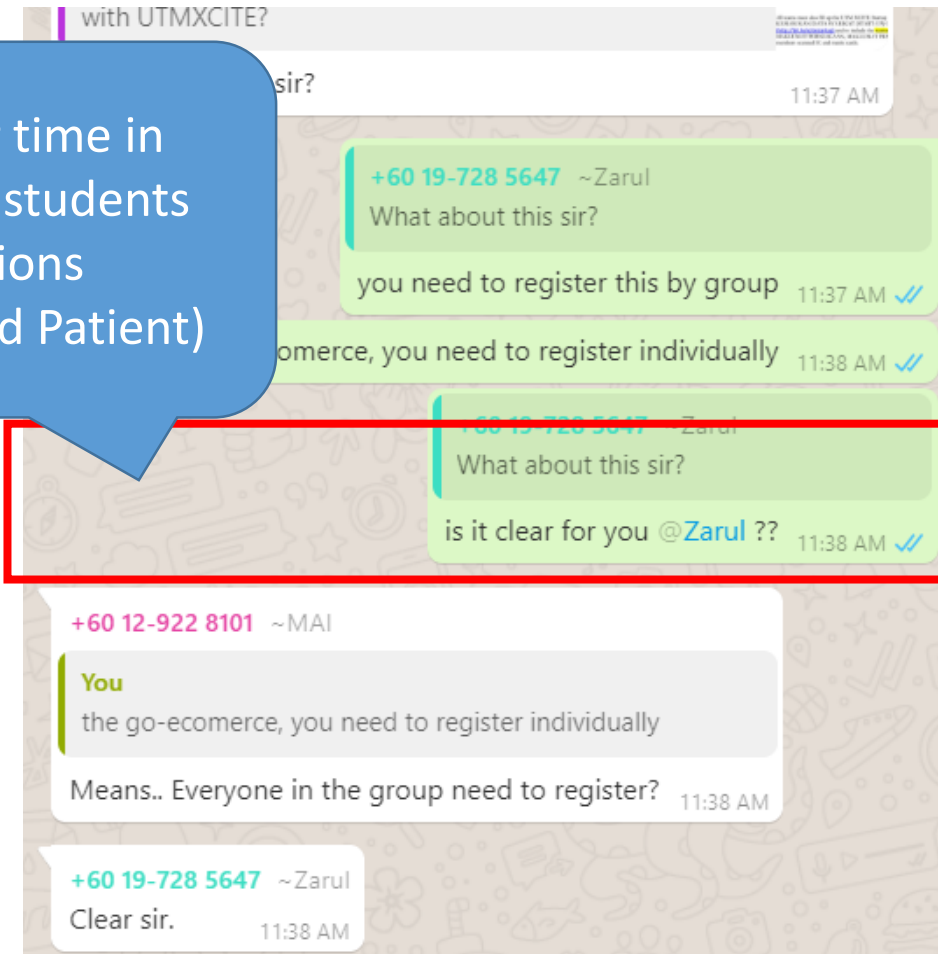
Continue



# CONDUCTING THE CLASS

## 5 Answering student questions,

Take your time in answering students questions  
(Passion and Patient)




# CONDUCTING THE CLASS

## 6 Discussion,

Discussion will make the class more lively, interactive and happening

At the same time, it provide a time PAUSE, giving chance for students who are moving slower to catch up

okay, I give you two copywriting exaples, please read them out and let me know which one is the hard-sell and which one is the soft-sell?



PRODUCT PRODUK BARU  
HARI INI SAHAJAI  
Harga awal produk ini Rp 45  
TAPI hari ini khusus untuk SATU hari paling x murah  
Rp 30 SAHAJAI ya tinggal Rp 30 saja  
Kiniya perlu dapatkan harga 0  
pengiriman PERCUMA  
maksud 0 biaya  
Jual Rp 15 dari harga awal  
Dapatkan SEKARANG  
08151141344 / 081500000

Seleksi Pagi Berka.  
Gimana berujung minggu?  
Apa obrolan anda semua hari?  
Pada pagi saya ingin dorongin aja ipertikasi  
untuk Slap Chop yang paling saya suka saat  
ini karena yang motornya bisa sampai 25000 RPM. Tapi  
harus beli di toko yang terpercaya aja biar aman ya!  
Untuk informasi bisa WhatsApp 0815 9000000  
(REVA DANCE)

+60 19-728 5647 ~Zarul

You  
Photo

Hard sell 12:42 PM

+60 19-728 5647 ~Zarul



# CONDUCTING THE CLASS

## 7 Probing & checking student understanding,



The screenshot shows a learning management system interface with a dark red header containing the UTM logo. A sidebar on the left has navigation icons. The main content area displays a quiz question: "What is NOT the key consideration for sensor selection?". The question is marked as "Incorrect" with a score of "0.00 out of 1.00". The selected answer is "a. Price", which is marked with a red 'X'. The correct answer is "RS485", highlighted in a yellow box. Below the question, there are two more questions: "Question 2" (Incorrect, 0.00/1.00) and "Question 3" (Correct, 1.00/1.00).

The presentation slide shows a multiple-choice question: "The main difference between synchronous and asynchronous transmission is". The options are: a. clocking is mixed with data in asynchronous transmission. (marked with a red 'X'), b. pulse height is different., c. clocking is derived from the data in synchronous transmission., and d. Band width required is different. The correct answer is "c. clocking is derived from the data in synchronous transmission." Below the question, there is another question: "In SPI, which is the line for the slave to send data to the master?".

# CONDUCTING THE CLASS

8

## Closing

Remind students that they can recap by revisiting the class discussion, at any time



Open a feedback space to get student opinion on what to improve, for CQI on the next class or session



Assalamualaikum all, alhamdulillah our first async online class today was successfully held.

We would like to hear from you on any feedback from this session.

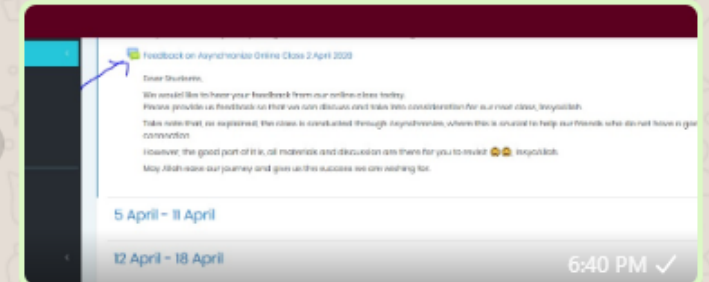
Please provide us feedback so that we can discuss and take into consideration for our next class, insyaAllah.

Take note that, as explained, the class is conducted through Asynchrone, where this is crucial to help our friends who do not have a good Internet connection.

However, the good part of it is, all materials and discussion are there for you to revisit 😊😊, insyaAllah.

May Allah ease our journey and give us the success we are wishing for.

6:40 PM ✓



# FEEDBACK FROM THE LESSONS

## Feedback on Asynchronize Online Class 6 April 2020



Display replies in nested form

### Feedback on Asynchronize Online Class 6 April 2020

Monday, 6 April 2020, 12:51 PM

Dear Students,

We would like to hear your feedback from our online class today.

Please provide us feedback so that we can discuss and take into consideration for our next class, insyaAllah.

Take note that, as explained, the class is conducted through Asynchronize, where this is crucial to help our friends who do not have a good Internet connection.

However, the good part of it is, all materials and discussion are there for you to revisit 😊😊, insyaAllah.

May Allah ease our journey and give us the success we are wishing for.

[Permalink](#)

[Edit](#)

[Reply](#)



### Re: Feedback on Asynchronize Online Class 6 April 2020

by [NG JOEL A18KE0212](#) - Monday, 6 April 2020, 12:57 PM

Overall, the online class was very good!

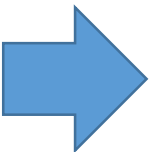
[Permalink](#)

[Show parent](#)

[Edit](#)

[Delete](#)

[Reply](#)



# CHALLENGE AND LESSONS LEARN

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Preparing the materials for WS class is time consuming (for the first time), we have many other things to do, hence plan your time wisely in doing preparation for the class.



Lecturing speed need to be always adjusted, hence getting student feedback on the speed is very important. Pause, discussion, Q&A will also really help!!



Receiving a good feedbacks from students keep us motivated, Alhamdulillah. But most importantly, this feedback is important for us to improve the next lecture session – CQI!!



THANK YOU

Mohd Adib bin Sarijari

SKE, FE UTMJB

E: [madib@utm.my](mailto:madib@utm.my)