

# Teaching Digital Production Courses Using Online Media

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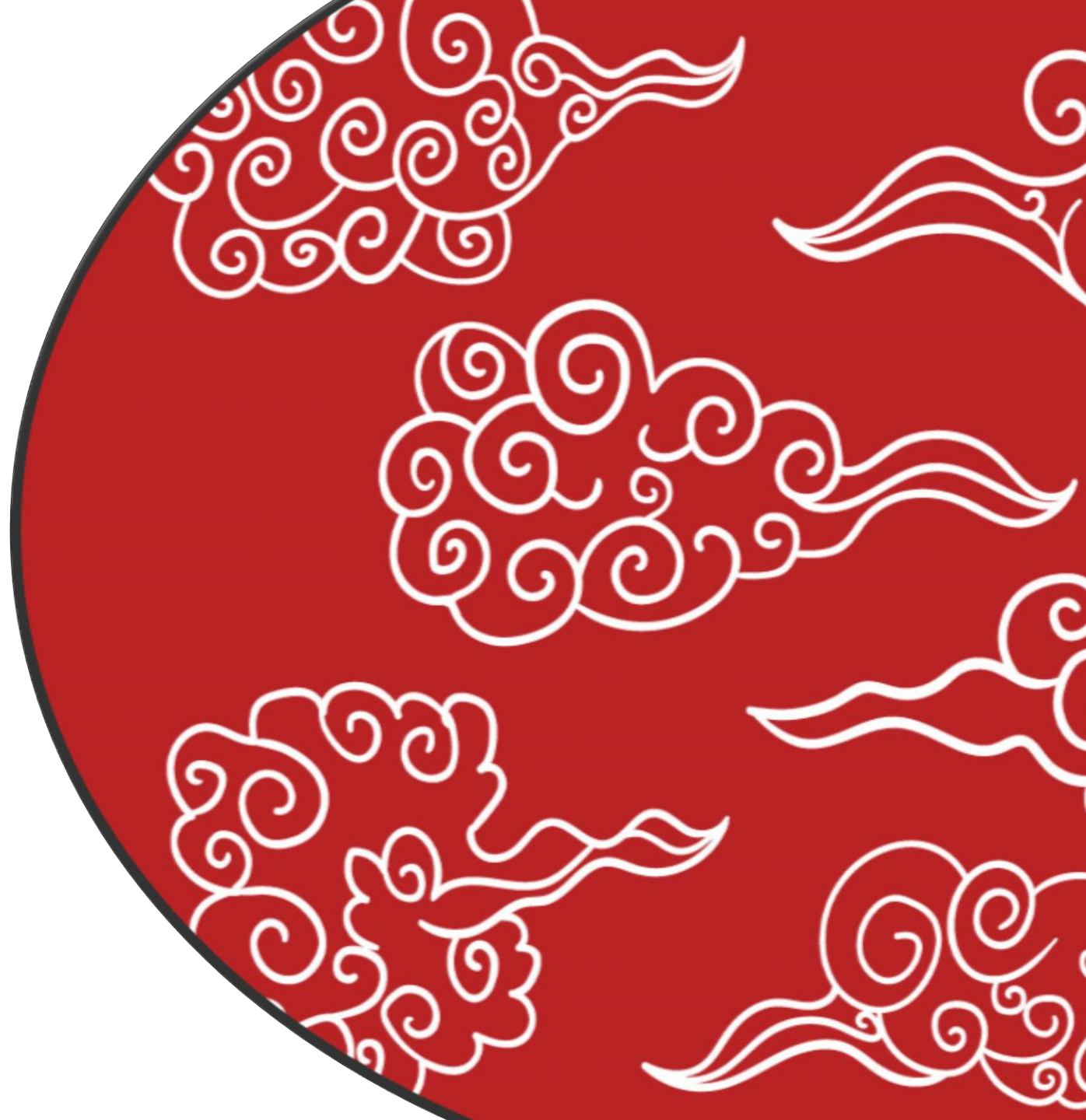
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# Introduction

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- Dr. William LAI Chi Fu
- PhD (NTU Singapore)
- BEng CS (HKUST)
- Creative Arts Production Courses for BA (Hons)  
Computing and Interactive Entertainment
  - Animation Production (4 hrs workshop)
  - Visual Effects (4 hrs workshop)
  - Procedural and Particles Effects (2 hrs lab)

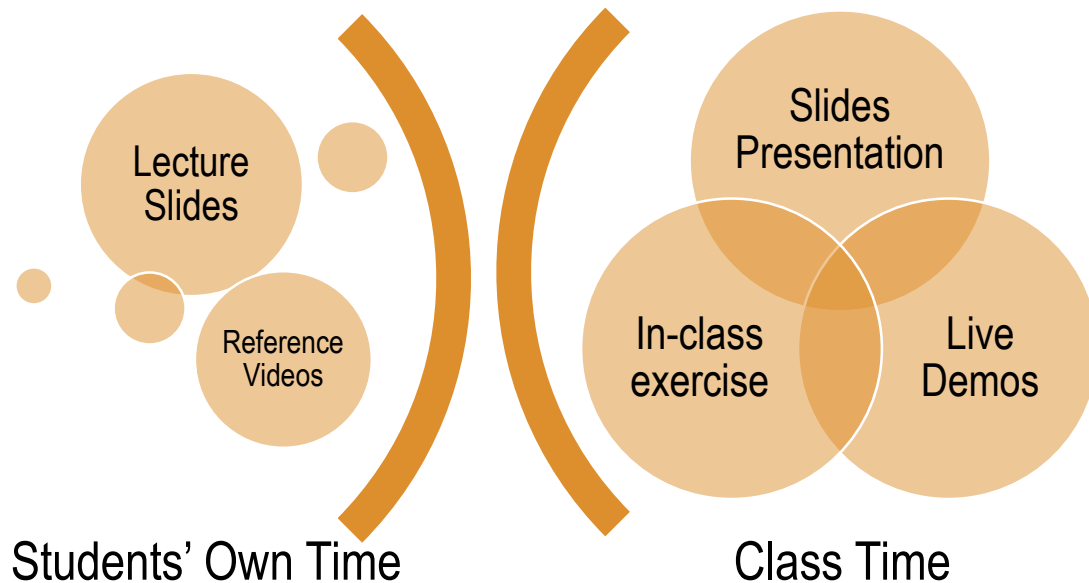


**Academic  
Alliance  
Member**

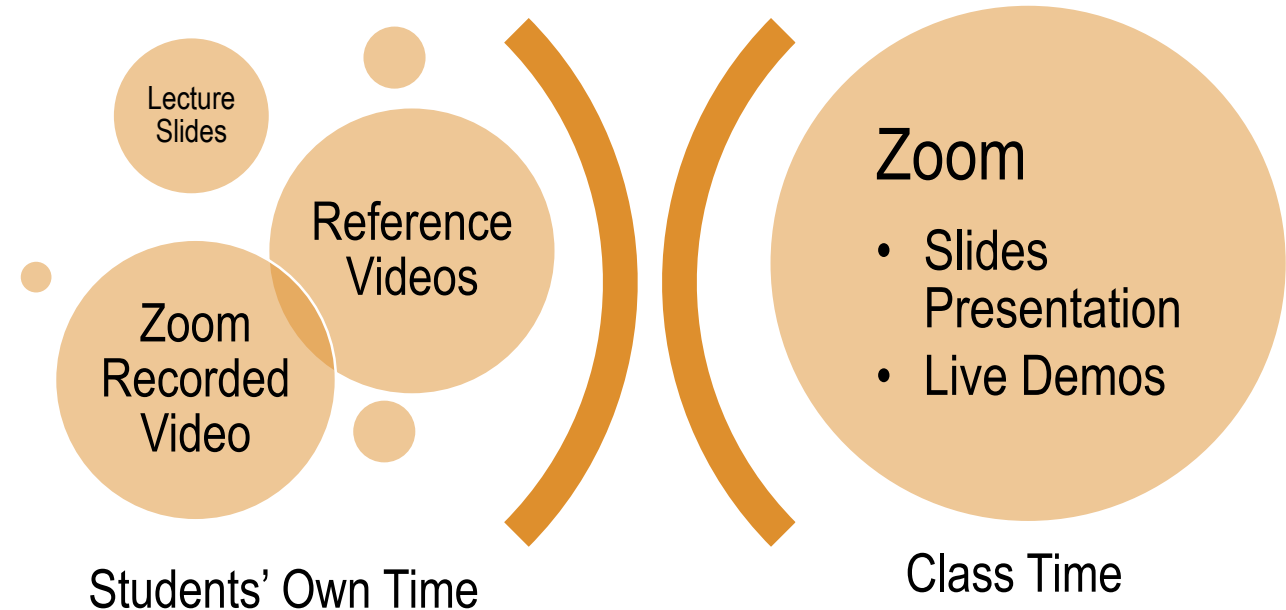


# Online Learning Influences on Production Courses

Before:



After:



# Online Learning Influences on Production Courses

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Before:

- Teach like an Instructor



After:

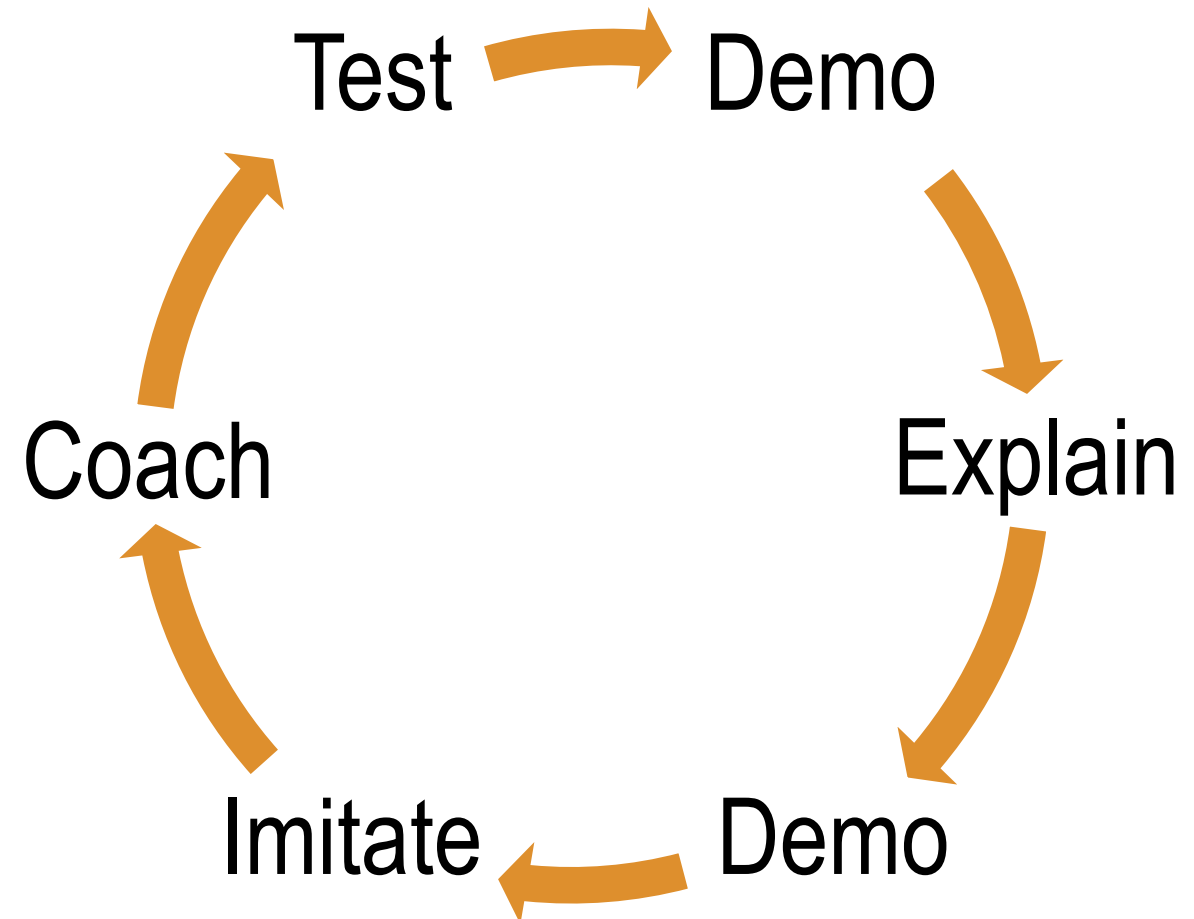
- Teach like a Youtuber



# How do I get more attention from my students?

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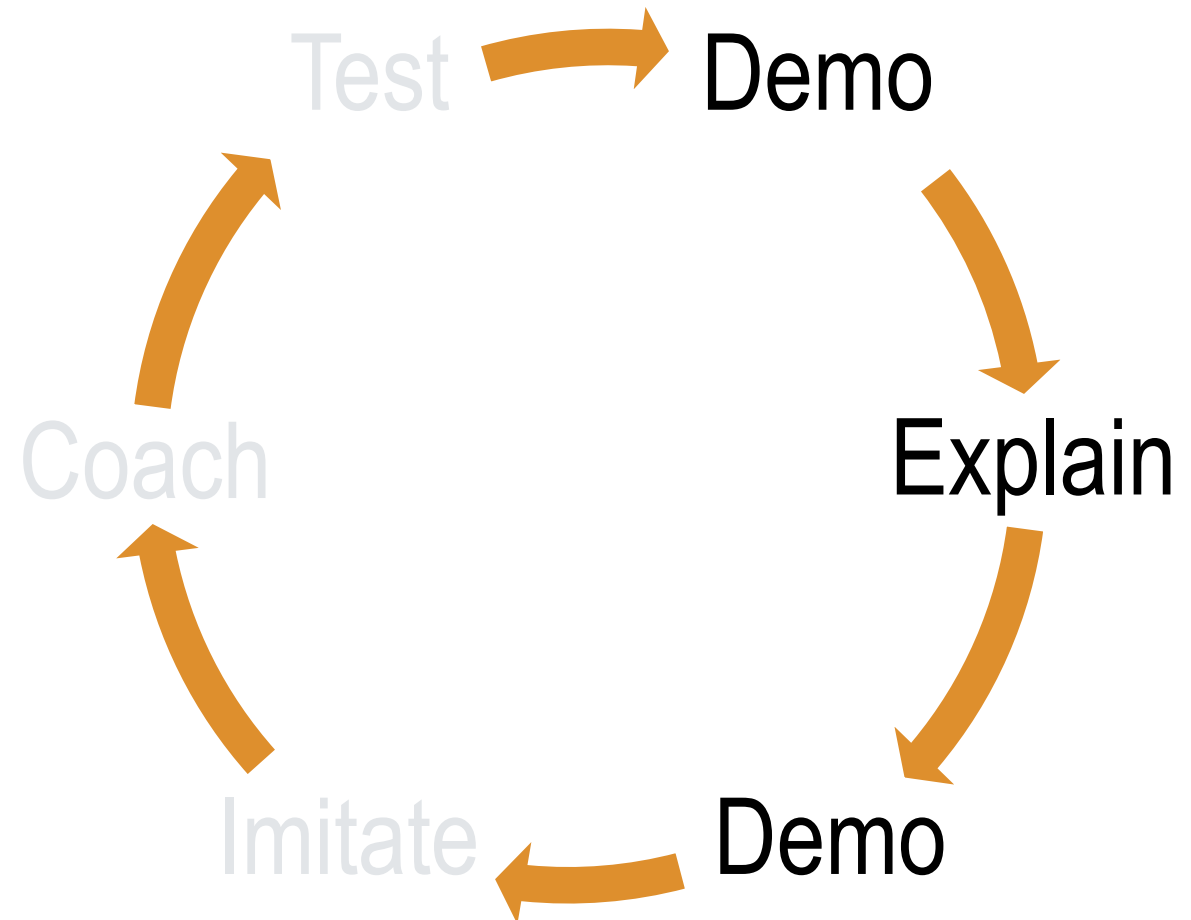
- The 'DEDICT' Method of Teaching:
- Visual Communication
- Force them to see me
- All-in-One screencast



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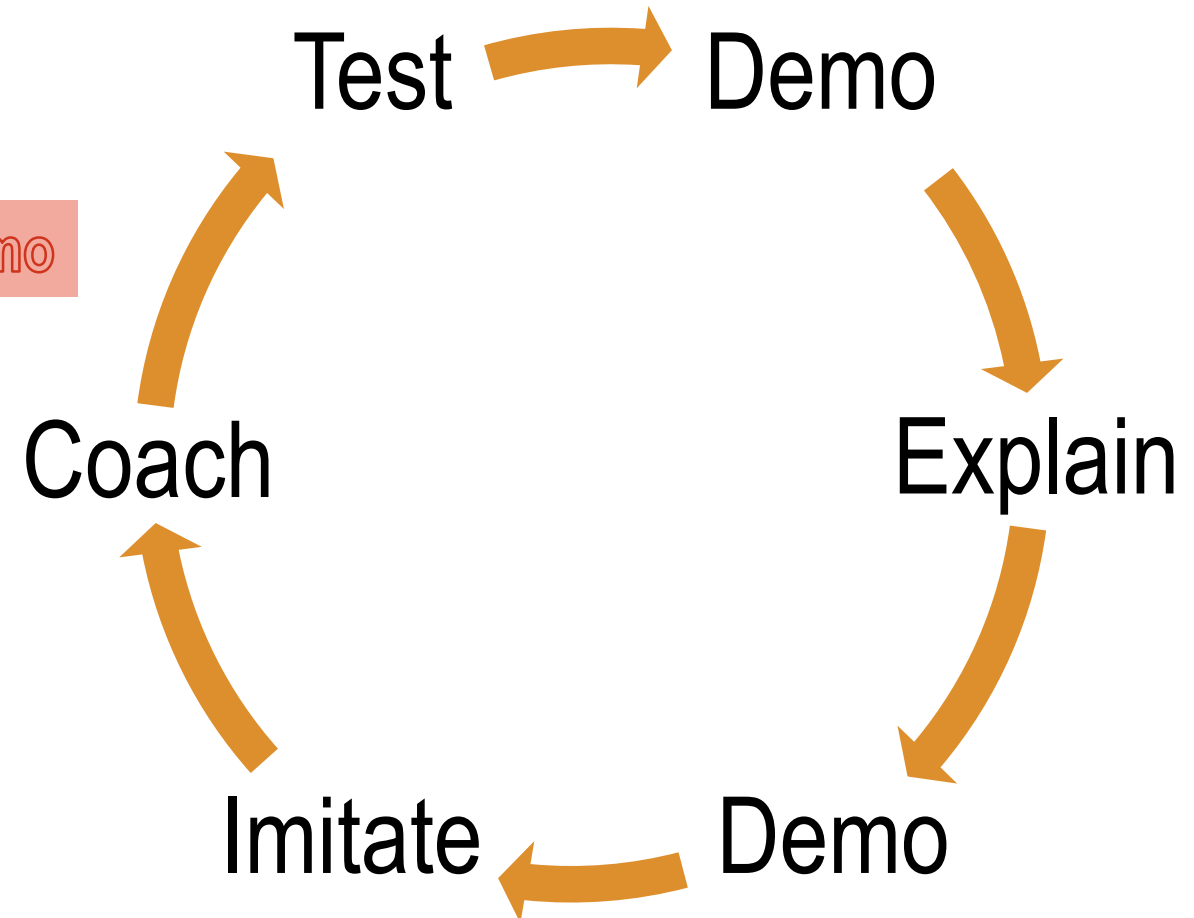
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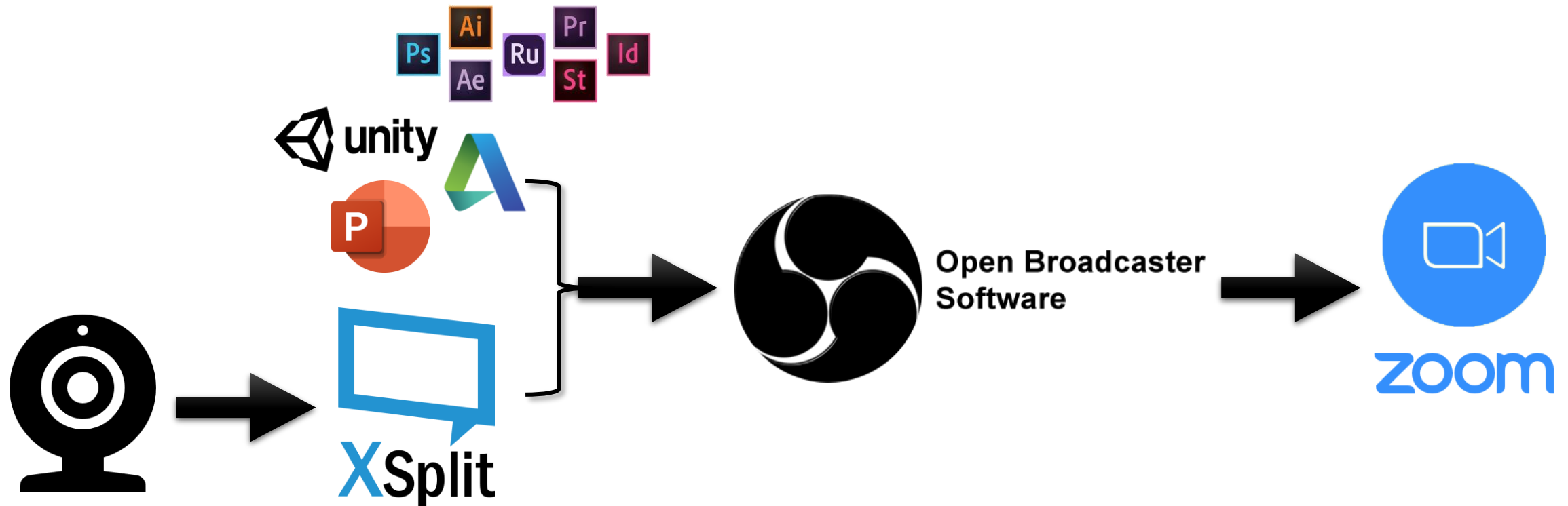
# How do I get more attention from my students?

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Live Demo



# • LIVE Demo





# Pros and Cons

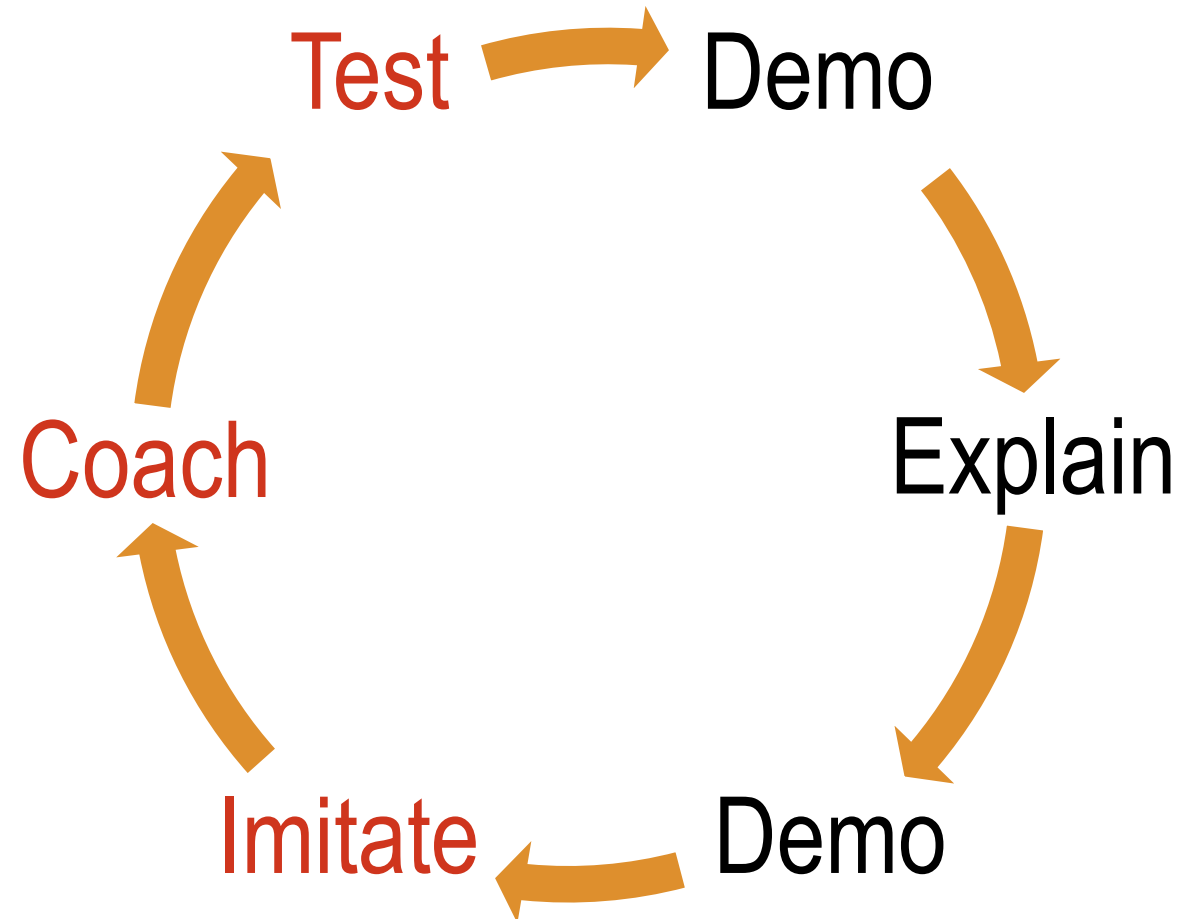
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- Pros:
- Completely record automatically via Zoom cloud recording
  - Students can revise the lecture as many times as they want
  - Can pause anytime for slow learners
  - Flexible time for students
- Clearer to see compare to lab projector screen
- Cons:
- Hard to check if the students are paying attention
- Hard to do live Imitate, Coach, and Test (unlike f2f class)
  - Student may use mobile phone to zoom
  - Cannot see what & how are they doing
- More tedious to prepare

# How do I get more attention from my students?

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# Change Mode of Imitate, Coach, and Test

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## Before:

- Imitate:
  - Step by step in class, using lab's computer
- Coach:
  - I walk around the lab
  - I observe, and give feedback
  - Proactive during class
- Test:
  - Give a small task to be done in class

## After:

- Imitate:
  - Async mode, students' own computer
  - Students choose when to pause / play / repeat
- Coach:
  - Feedback given after submission
  - Passively wait for questions in OLE / whatsapp / email
  - Cannot see students' working process
- Test:
  - Give a small task with a long deadline

# Thank you!



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