Caught on Proctorio

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Engineering students cheating on their online exams

Planes in 2040

https://www.youtube.com/watch?v=AqKgbeW2250
What is Proctorio?

• Remote proctoring platform
• Records webcam, screen, and other actions
• Students need a webcam with microphone

https://proctorio.com/img/en-laptop.png
Can you cheat with Proctorio?

- Professor have no way of proving
- Only a scare tactic
- Easier to cheat on online class

https://gradebees.com/cheat-online-tests/
How to cheat on Proctorio?

- Virtual machine
- Cheat sheet
- Another device/person


http://toolsandtoys.net/reviews/the-ipad-pro/
What can instructors do?

- Sit with a mirror behind
- Room scans
- Proctorio settings

How to do room scan:
https://www.youtube.com/watch?v=IoPe5h5_UIA
Suspicious behavior

• Eye movements
• Angle of the webcam
• Suddenly frozen screen
Possible solutions to reduce cheating

• Live exams
• Pop quizzes
• Open books/notes
• Individual projects
• Monitoring desk
• Time limit
• Original questions
• Take action
What to mention in the syllabus?

• Webcam angle
• Room scan example
• No electronics such as head phones, iPad
• USB camera
Any questions?