



From Script to Screen: Enhancing Video Creation with AI



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Agenda

- Importance of video as a learning resource
- Video creation resources available to you
 - Panopto, Zoom, Prezi
 - Camtasia, Captivate, etc.
 - Mobile video creation
 - Free resources
- AI Tools for A/V Creation
 - Audio enhancing tools
 - Video creation tools
 - AI Video editing tool
- Q & A

Please don't hesitate to contact me to schedule training on any of the tools I will demo today.



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A vertical collage of three images of Will Smith. The top image shows him looking slightly to the side with a neutral expression. The middle image shows a white, bald, featureless mannequin head. The bottom image shows him covering his mouth with his hand, looking thoughtful or surprised.

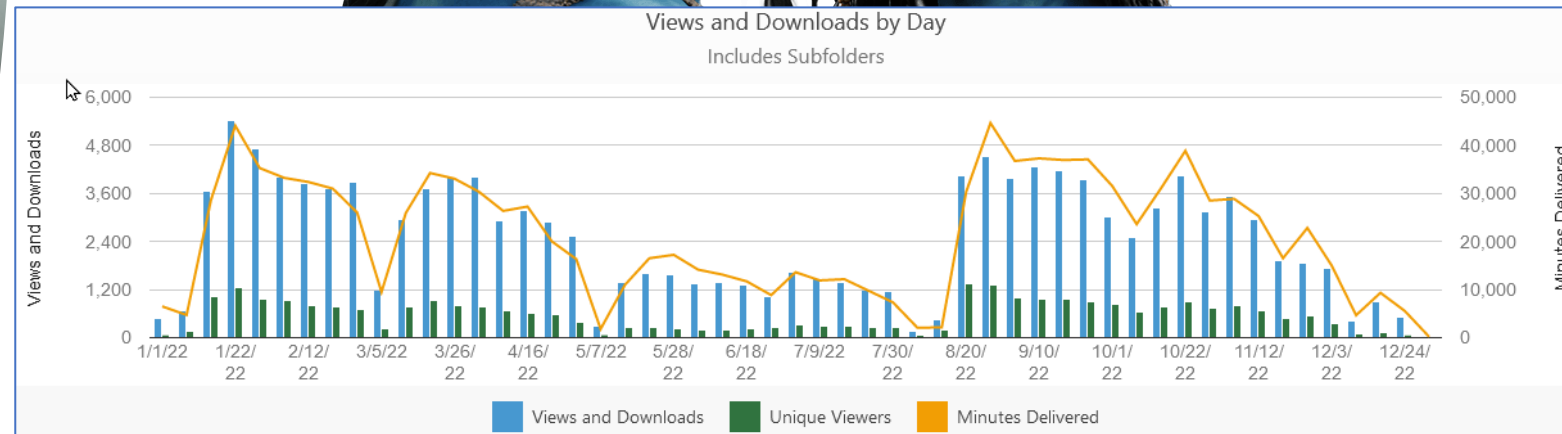
HEY CHATGPT, CAN YOU WRITE
CODE WITHOUT "COPYING" IT FROM OTHERS?

NO, CAN YOU?

Video as a learning resource

How much video are our students consuming?

	Views/ Downloads	Unique Viewers	Minutes Delivered	Minutes/ Per User
Last 90 days*	193,453	12,358	2,232,304.4	180.64
Fall 2022	280,120	14,013	3,401,638.7	242.75
AY 2022	606,360	21,937	7,510,843.9	342.38





JCB Video Resources

The Video Lifecycle

Record

- Panopto
- Zoom
- Prezi
- Camtasia
- Captivate
- D2L video note
- Mobile device
- Free tools:
 - OBS, FreeCam8
 - ScreenPal, etc.
- AI tools

Edit

- Panopto (basic)
- Camtasia
- Captivate
- Other tools
- AI tools

Share

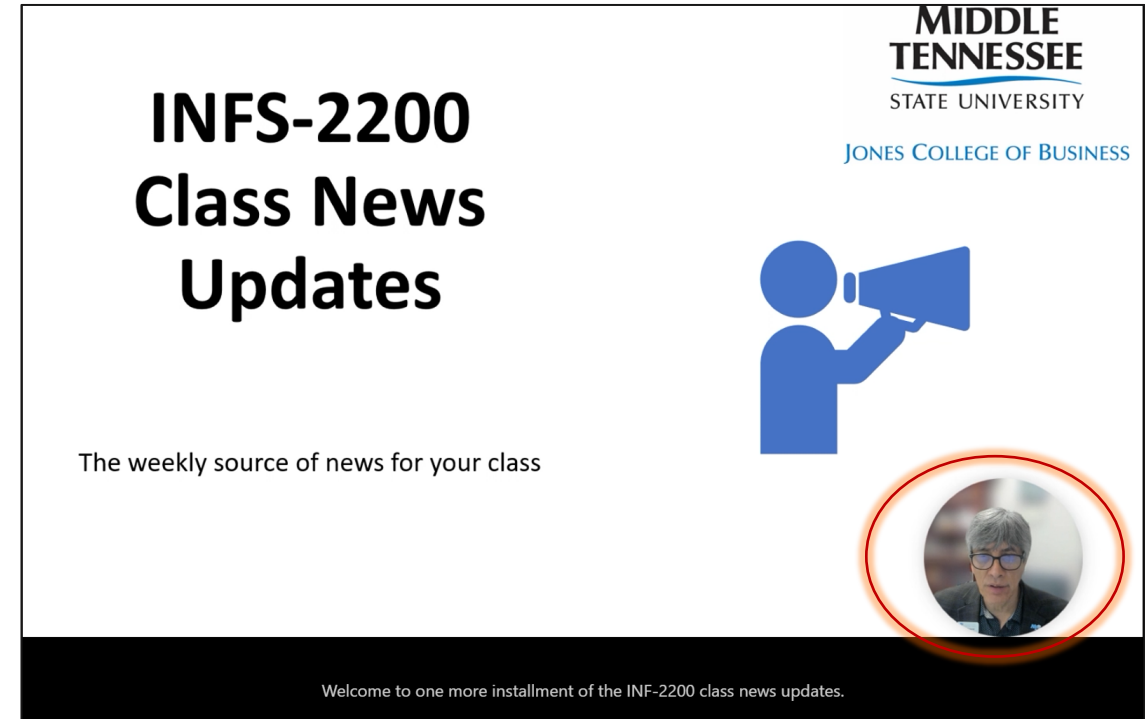
- Panopto (*default)
- D2L
- Zoom (-)
- Youtube (-)
- Other cloud services (-)

JCB Video Creation Resources

Using Panopto & PPT

- Open D2L class folder
- Click on Videos
- Panopto will open class folder
- Click on + Create
- Open PPT Presentation
 - Cameo camera
 - Present in PPT
- Record with Panopto recorder
 - start recording (F8)
 - end recording (F10)
- The video will be available to students in the class only.
- Video can be “shared” or “copied” to other classes

Panopto recordings are automatically archived 13 months after the last view.



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INFS-2200 Class News Updates

The weekly source of news for your class

Welcome to one more installment of the INF-2200 class news updates.

LIVE
DEMO

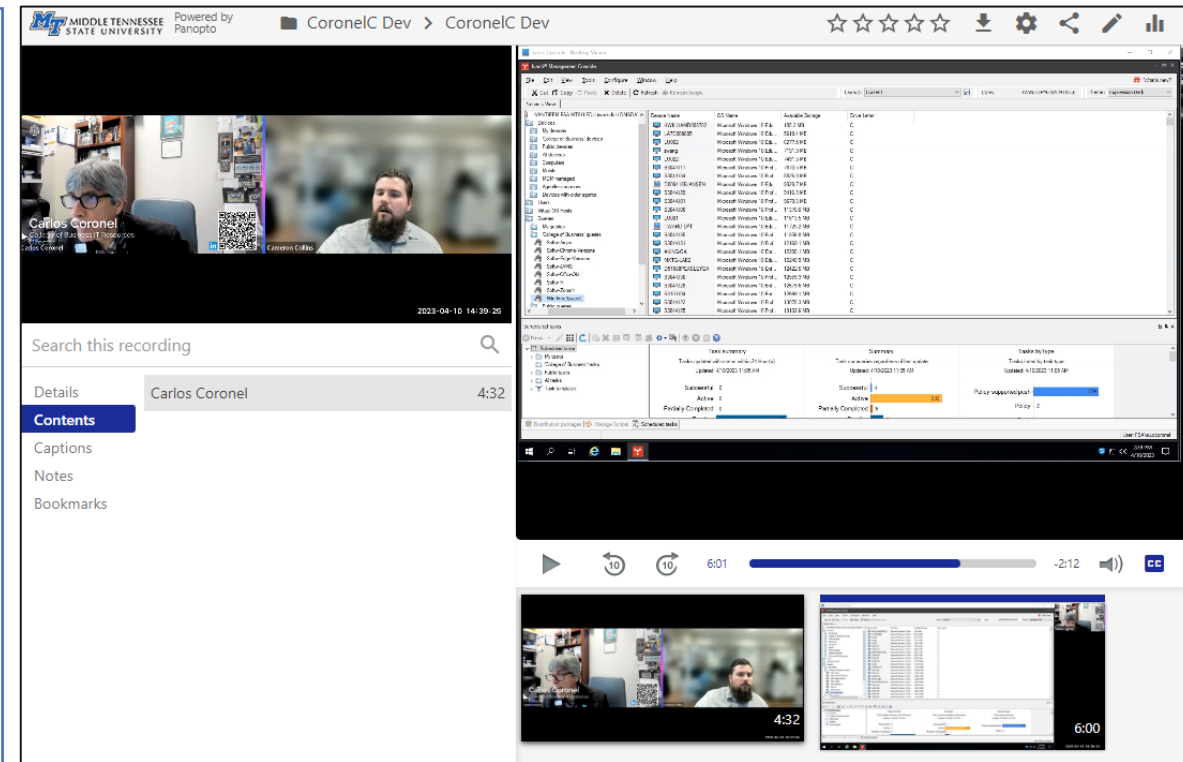


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JCB Video Creation Resources

Using Zoom in D2L -> Panopto

- Schedule Zoom in D2L class
 - Make sure to select Record to cloud
- Start Zoom session within D2L
- Zoom session will start recording automatically
- After ending the Zoom session, Zoom will process the recording
- Panopto will automatically import recording into Panopto class folder



Panopto recordings are automatically archived 13 months after the last view.
Zoom recordings are automatically deleted after 90 days.

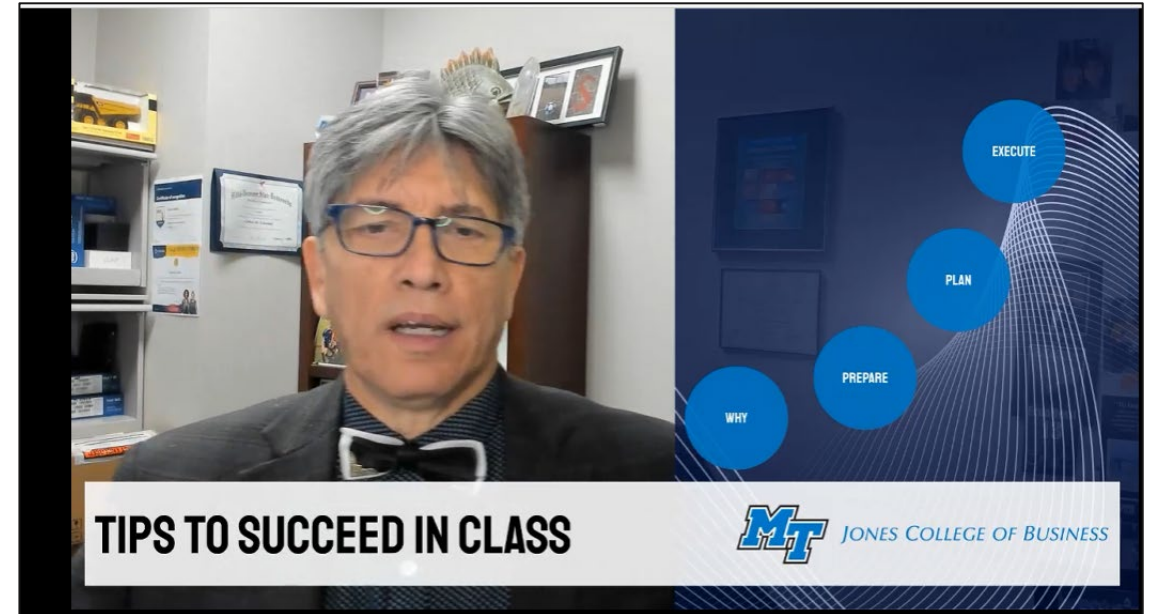


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JCB Video Creation Resources

Using Prezi & Panopto

- Install Prezi Video and login (free account)
- Create your Prezi Presentation online
- Click on Create & Share a Video
- Click on Record, then Start Recording
- Advanced slides and click Done Recording. Click on Save video.
- Download video (*paid version)
- *Trick: Play video full screen and use a free screen recording program (FreeCam8) to capture the presentation video & audio.
- Upload to Panopto



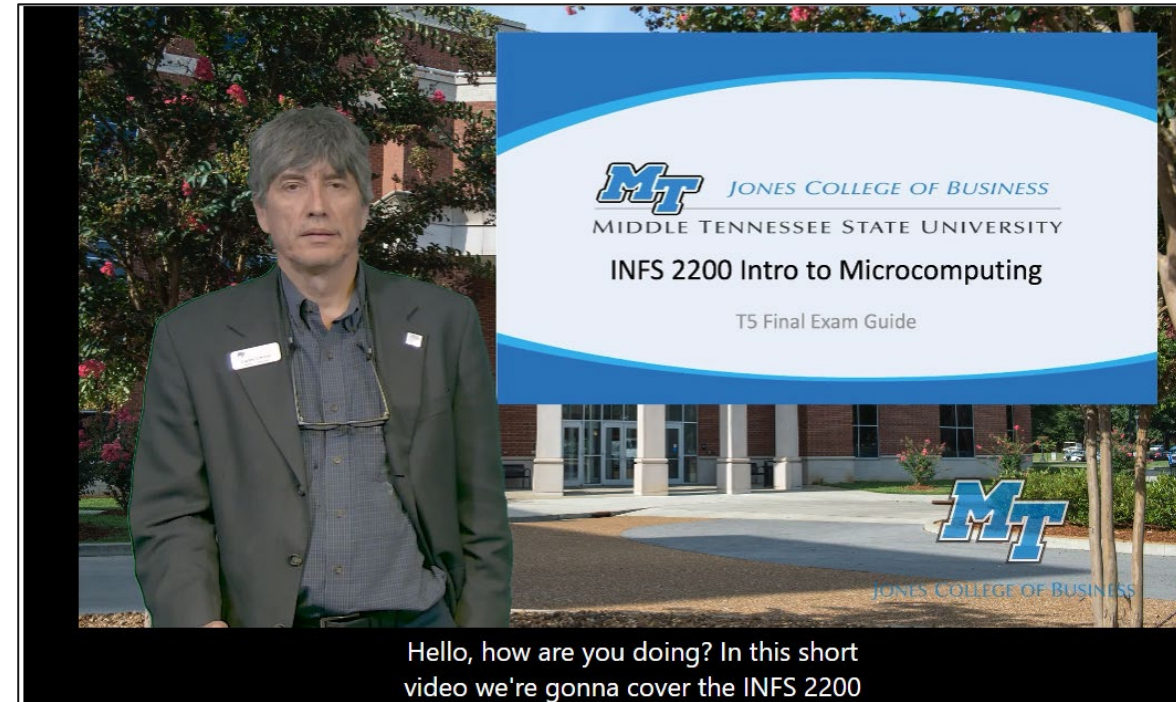
LIVE
DEMO

Panopto recordings are automatically archived 13 months after the last view.

JCB Video Creation Resources

Using One Button Studio +

- One Button Studio + (BAS S202)
- See instructions in our [website](#)
- A simple and easy to use video recording room that allows you to create high quality, polished video projects without having any previous experience or specialized knowledge.
- Available to College of Business faculty & staff.
- Also available to the general MTSU users.
- Used by reservation (first come - first served).
- Check with your departmental administrative assistant or Carlos Coronel to reserve the room.
- Video is saved in an USB drive to upload to Panopto or other system.



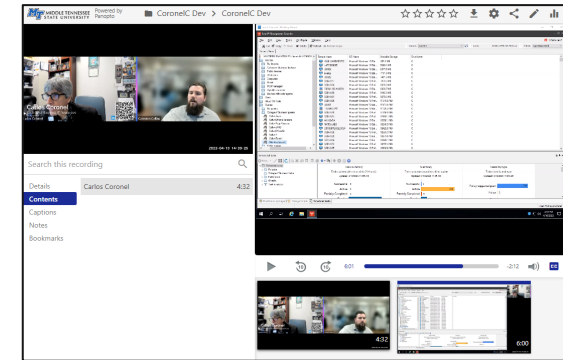
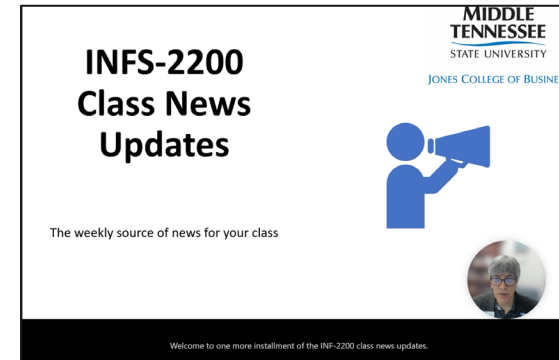
LIVE
DEMO

Panopto recordings are automatically archived 13 months after the last view.

JCB Video Creation Resources

Using Panopto Mobile

- Start recording with Panopto
- Add video sources using the Panopto recording app (phone, iPad, laptop, etc.)
- Join a Session in Progress
- Click on record to add video to the session (starting at that time mark)
- Panopto supports up to 6 video channels in a session
- Edit in Panopto to apply focus to the video source you desire.
- Viewers can switch video sources



Panopto recordings are automatically archived 13 months after the last view.

JCB Video Creation Resources

Other resources

- Camtasia (paid)
- Captivate (Adobe – MTSU license)
- Free tools
 - FreeCam 8 (quickly record desktop)
 - OBSTiny PTZ camera (follows the professor)
 - WebCam Viewer (PIP)
 - Prezi Video (free)

LIVE
DEMO



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AI tools for AV creation

Audio Enhancing tools

- Cleanvoice.ai
- Adobe Enhance Speech

Video creation tools

- MidJourney (art, images)
- Lexica (art, images)
- D-ID (videos- picture & script)
- Colossyan.ai (videos – AI actor)
- HeyGen (videos – picture & script)
- Oxolo (videos – URL)
- CapCut (AI-enhanced video editing)



Final thoughts...

Millennials make up



of the digital video viewing audience.



Since videos are observed through both the visual and auditory channels, learners are able to make more relevant associations that help with memory and recall.



With an internet connection, videos are accessible on a multitude of devices **including laptops, tablets and smartphones.**

Shorter **clips (around 5 to 10 minutes)** help students learn the information without being overloaded.

In conclusion

- Students expect some video lecture content in their classes
- Recommend having at least an introductory video
- Create weekly short class update videos
- Use Panopto for:
 - Recording & sharing videos (Panopto VMS) stats & easy sharing
 - Basic editing: cutting videos, captions, chapter list, focus, etc.
 - Create video quiz for students & send grade to D2L grade book
 - Distributed recording – multiple cameras (up to 5)
- Use the One Button Studio to easily create videos for class
- Use D2L Video Notes (quick but no percent stats, no editing, no easy sharing across classes)
- Use CapCut, Camtasia, Captivate, OBS, etc., for advanced editing (add titles, subtitles, effects, text and image overlays, etc.)
- Use AI tools for special cases



Questions?



Please don't hesitate to contact me to schedule training on any of the tools you saw today.

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<https://www.mtsu.edu/businesslab/services/AITools.php>

<https://www.nextthoughtstudios.com/video-production-blog/2017/1/31/why-videos-are-important-in-education>