AI in Action: Creating Instructional Videos for Libraries

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LIBRARIES

NJALC Conference 2026

Videos for Library Instruction

- Videos are useful to reach students with different learning styles
- Offer quick help on a topic
- Explain a concept, skill, or process in a clear, step-by-step manner.
- boost engagement, improve information retention

The Challenge of Creating Videos

Video creation is hard!

Step 1

Write a script

Step 2

Record the voice narration using a microphone

Step 3

Film the presenter and/or capture screen images

Step 4

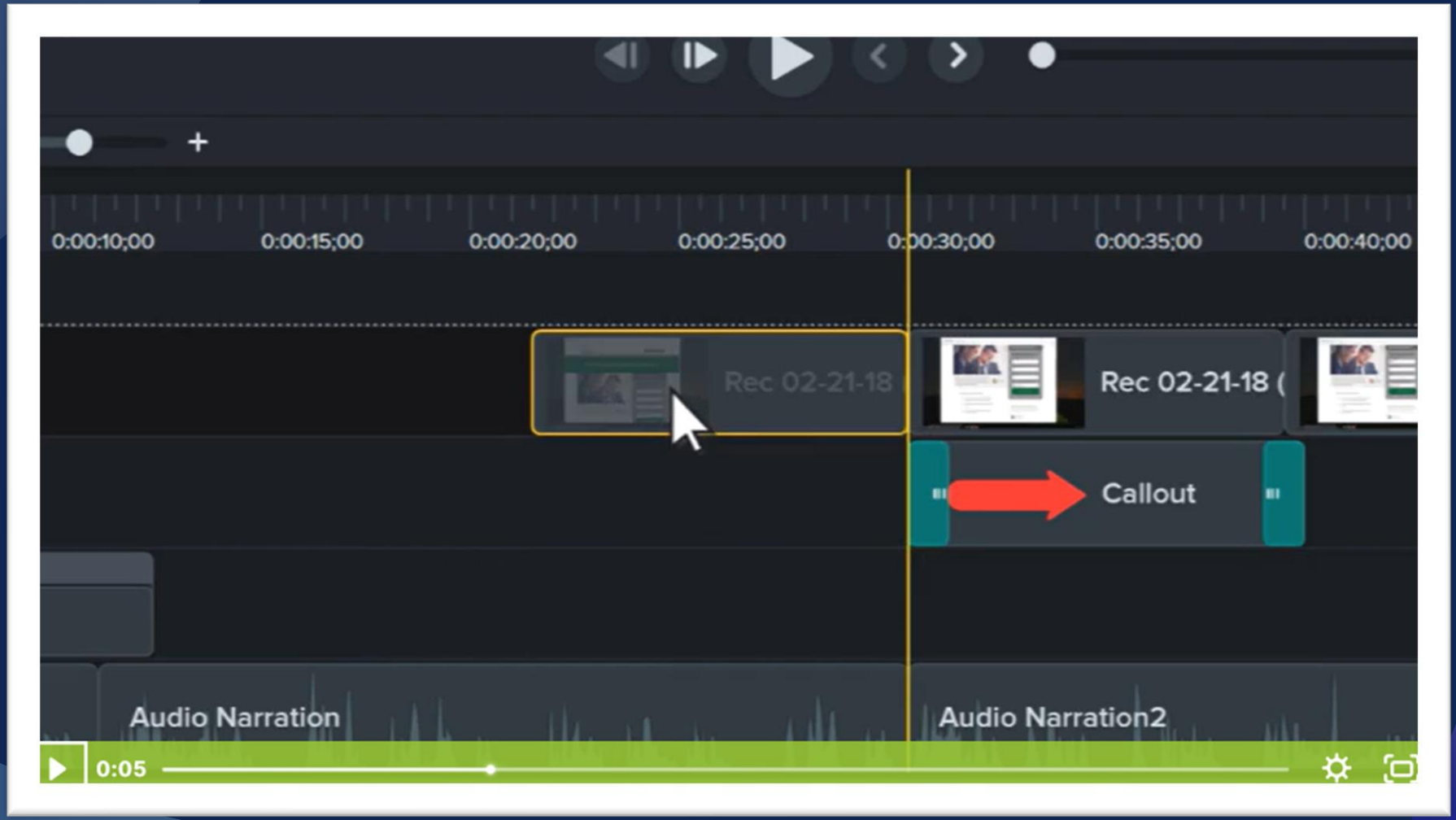
Edit audio and video clips, add captions

Step 5

Export the final video and share it with the audience.

Traditional Video Editing Tools

Camtasia editing screen



Exploring AI Video Tools

Key AI Video Capabilities

- Turn scripts into videos with avatars and voiceover
- Add captions automatically
- Allow quick updates or language changes

synthesia

elai.

HeyGen

What Does a Video Created with an AI Tool Look Like?

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Libraries

EndNote, RefWorks and Zotero: Which one should I choose?

EndNote

zotero

Hi everyone!

HeyGen

Example: Heygen

Choosing citation management t

1 Calm Eva

2

Hi everyone!

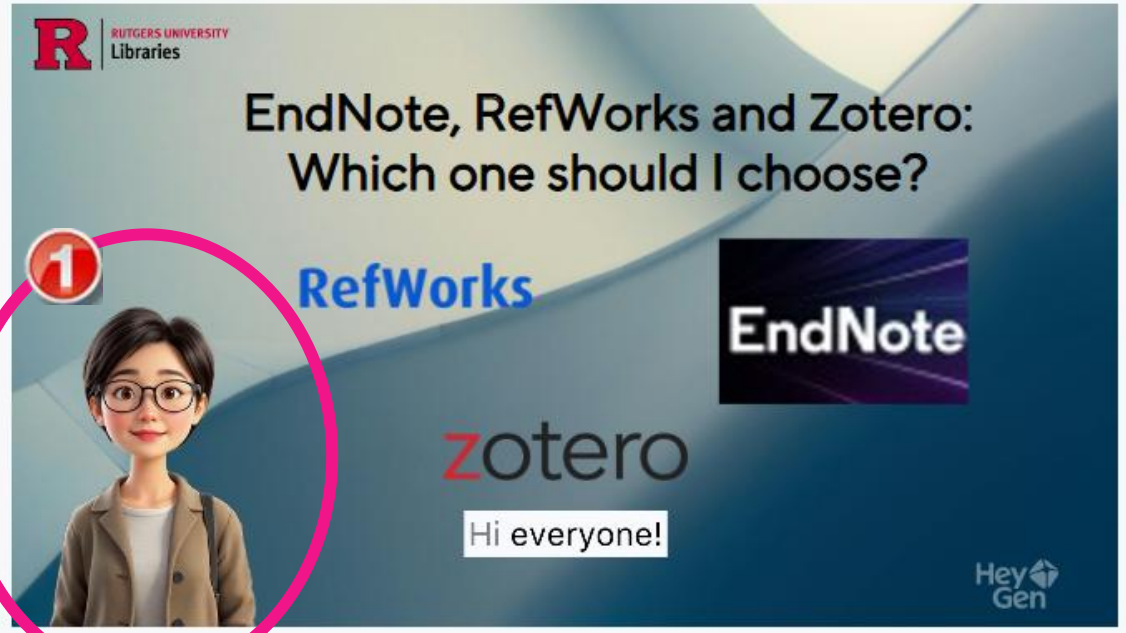
Are you trying to decide which citation management tool works best for you?

Let's go over a few tips to help you choose.

+ Scene Audio Pause Voice Director

2 Calm Eva

First, let's talk about cost.



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Scene 1

Avatar

Meiling
Meiling

Voice

3 Calm Eva

Motion Engine

Unlimited

Avatar Background

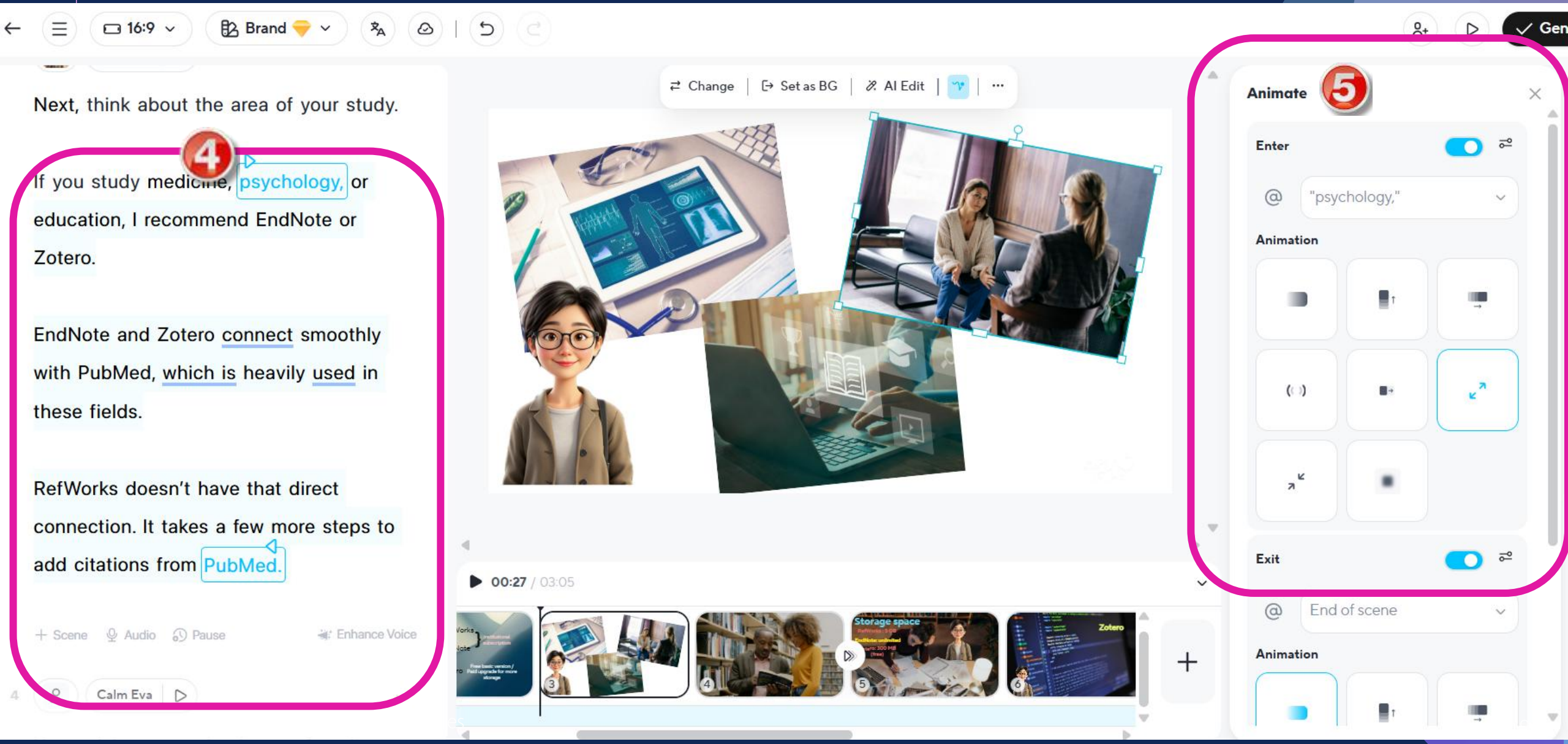
Customize Remove Color

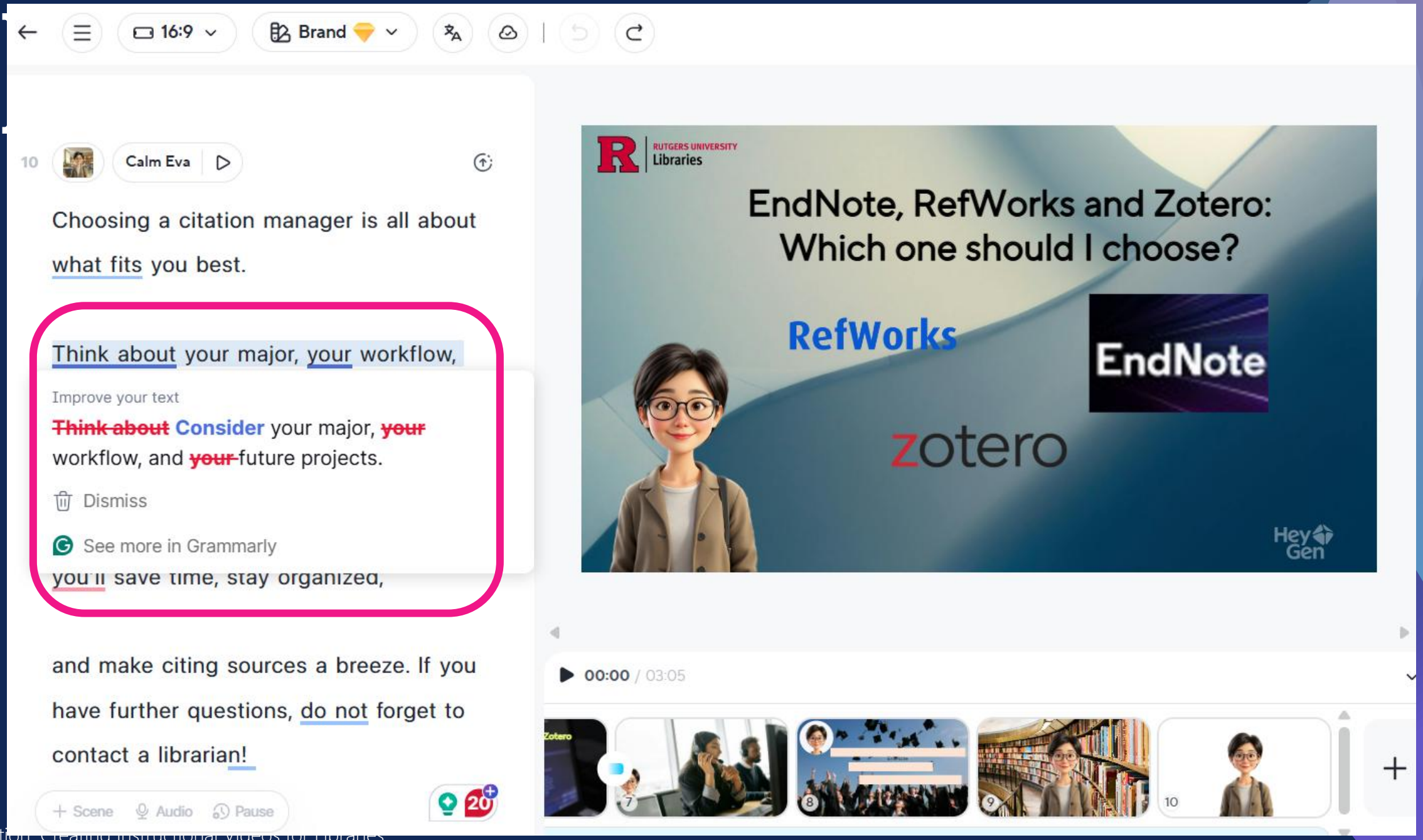
Layout

Original Circle

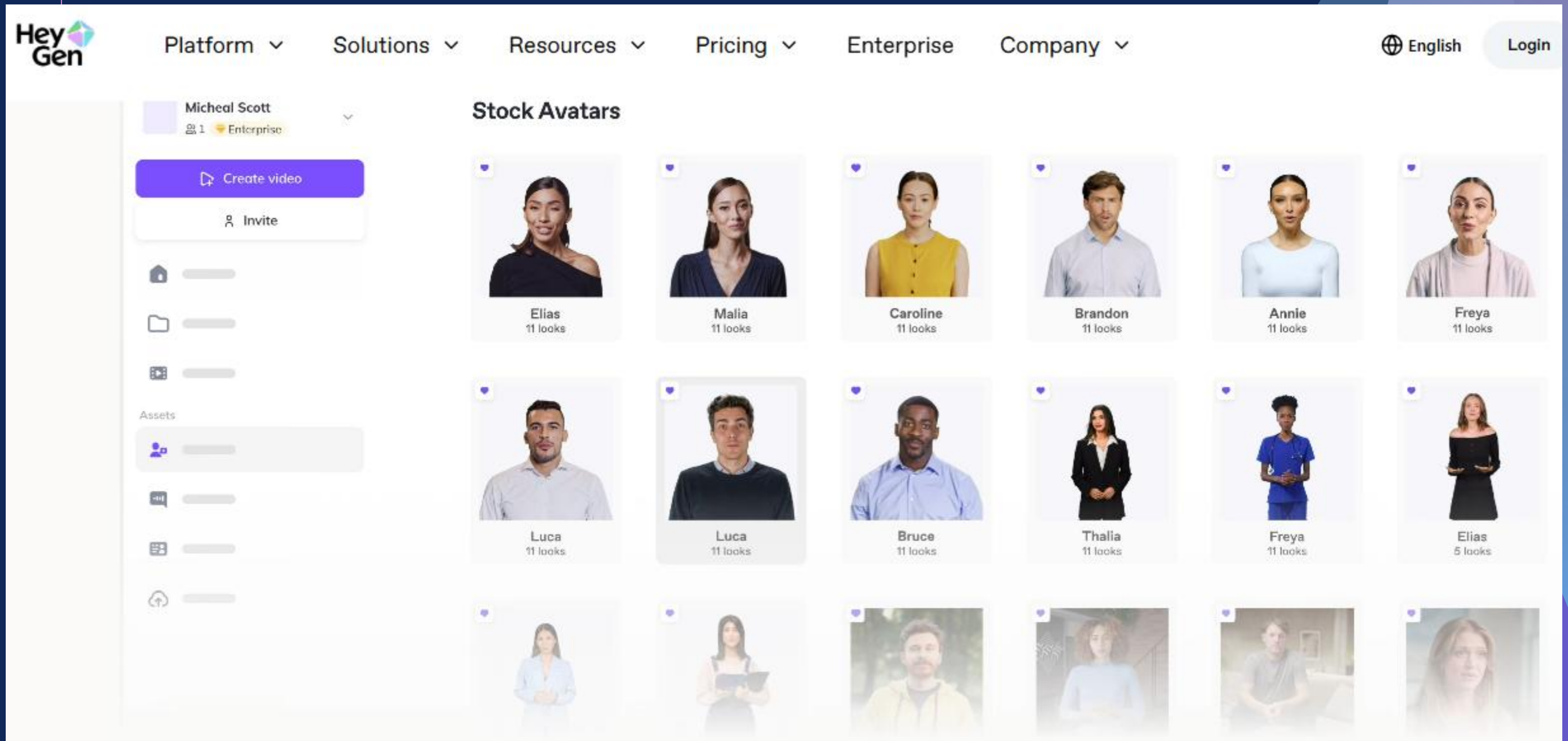
Scene rendered

Example: Heygen



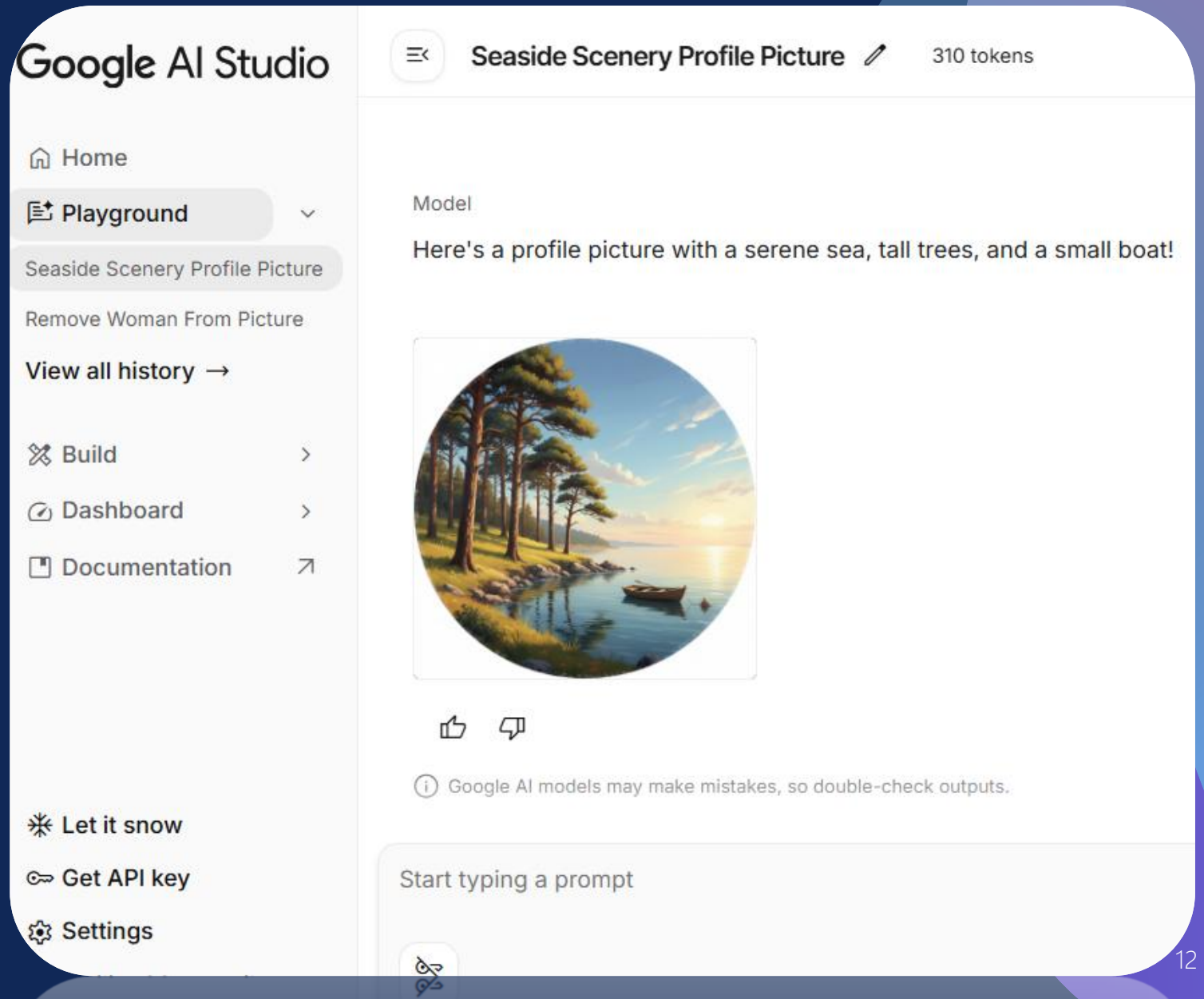

16:9
Brand
10
Calm Eva
Choosing a citation manager is all about what fits you best.
Think about your major, your workflow,
Improve your text
~~Think about~~ Consider your major, ~~your~~ workflow, and ~~your~~ future projects.
Dismiss
See more in Grammarly
you'll save time, stay organized,
and make citing sources a breeze. If you have further questions, do not forget to contact a librarian!
Scene
Audio
Pause
20
RUTGERS UNIVERSITY Libraries
EndNote, RefWorks and Zotero: Which one should I choose?
RefWorks
EndNote
zotero
Hey Gen
00:00 / 03:05

More Lifelike AI Stock Avatars



Useful AI tools…

- Heygen
- Synthesia
- Elai.io
- Nano Banana – Google AI Studio
- Adobe Firefly
- Elevenlabs



Benefits and Limits

What Works Well

- Saves time, lowers the learning curve
- Easier to match spoken words to on-screen visuals by syncing the graphics to audio timeline
- Allow quick updates
- makes it easy to scale content for high-volume needs
- Generates closed caption; multi-lingual option; Good for accessibility

Points to Consider

- Subscription cost
  e.g., Heygen – free version
  3 videos per month, each video is limited to 3 minutes.
- AI Avatar: Less personal
- Accuracy must be checked

Questions?

THANK YOU

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