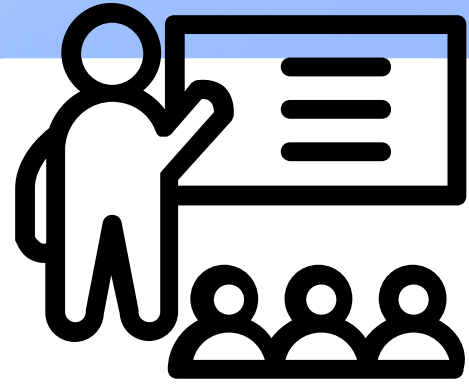


Ashley Matthews, GMU Law Library
CALICon 2023

Flipping the Script

Tech Tools for the Flipped Legal Research Classroom





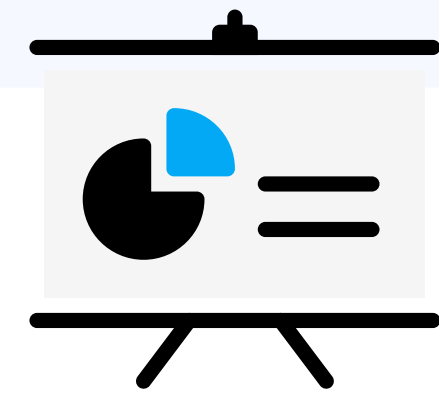
Presentations



**Graphics +
Animation**



Screen Recording



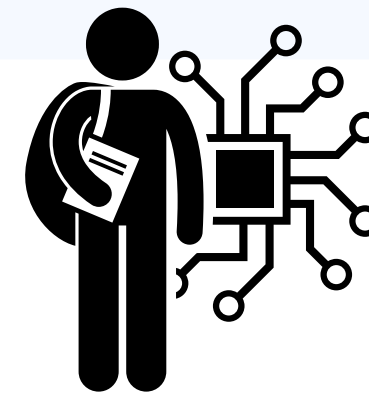
Virtual Whiteboards



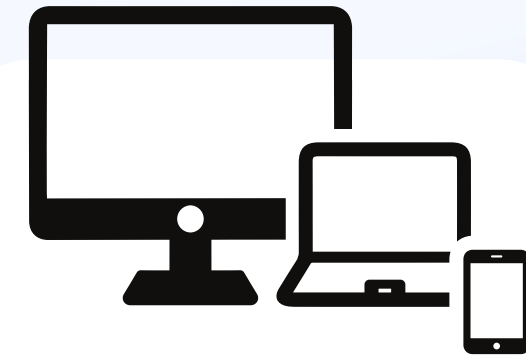
Audiovisual Editing



Assessments



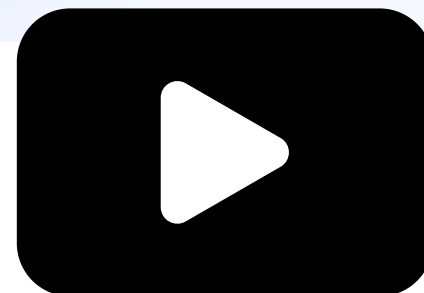
Accessibility



Video Hosting



Mobile Apps

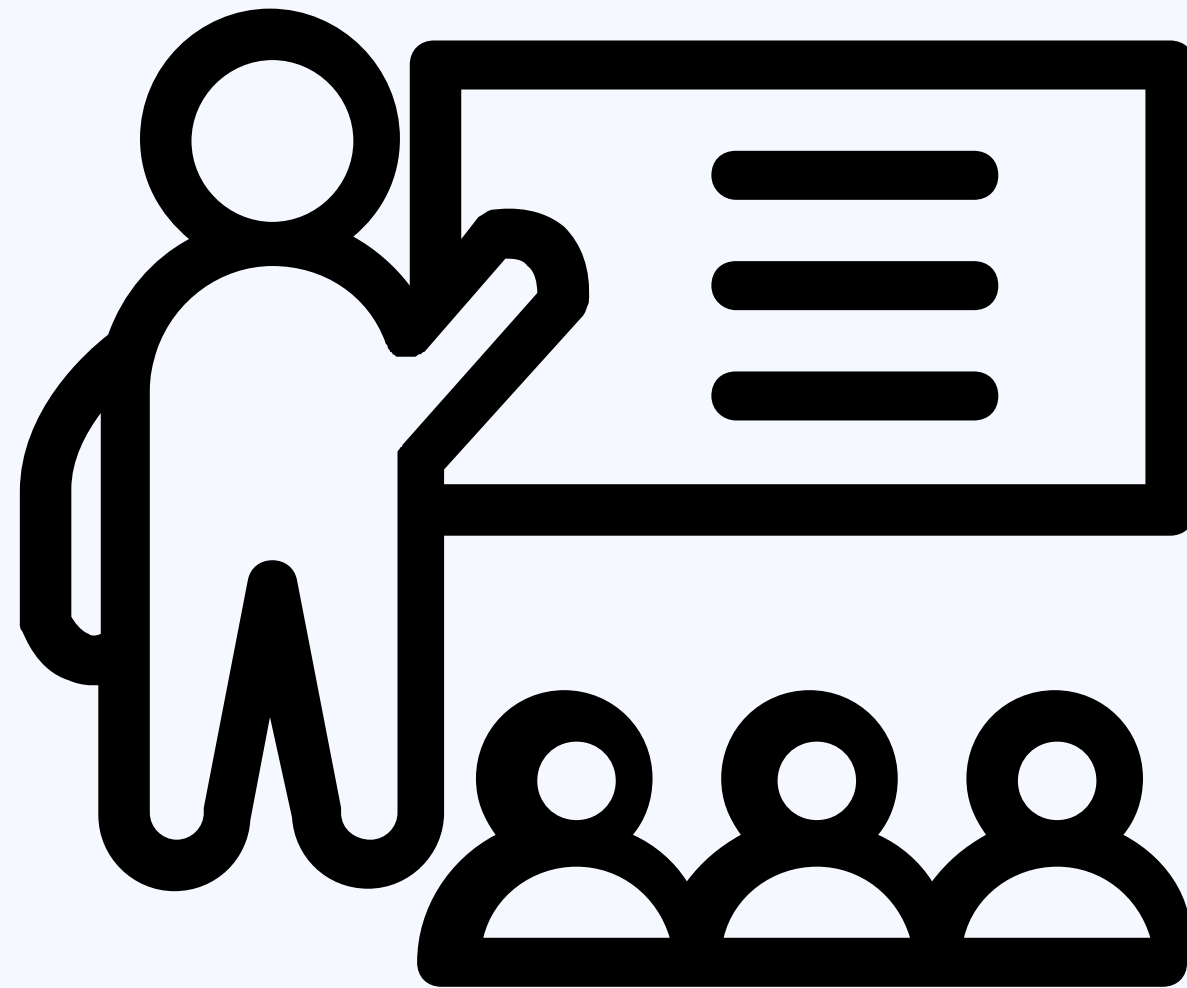


Examples



**Accessories +
Devices**

PRESENTATION TOOLS

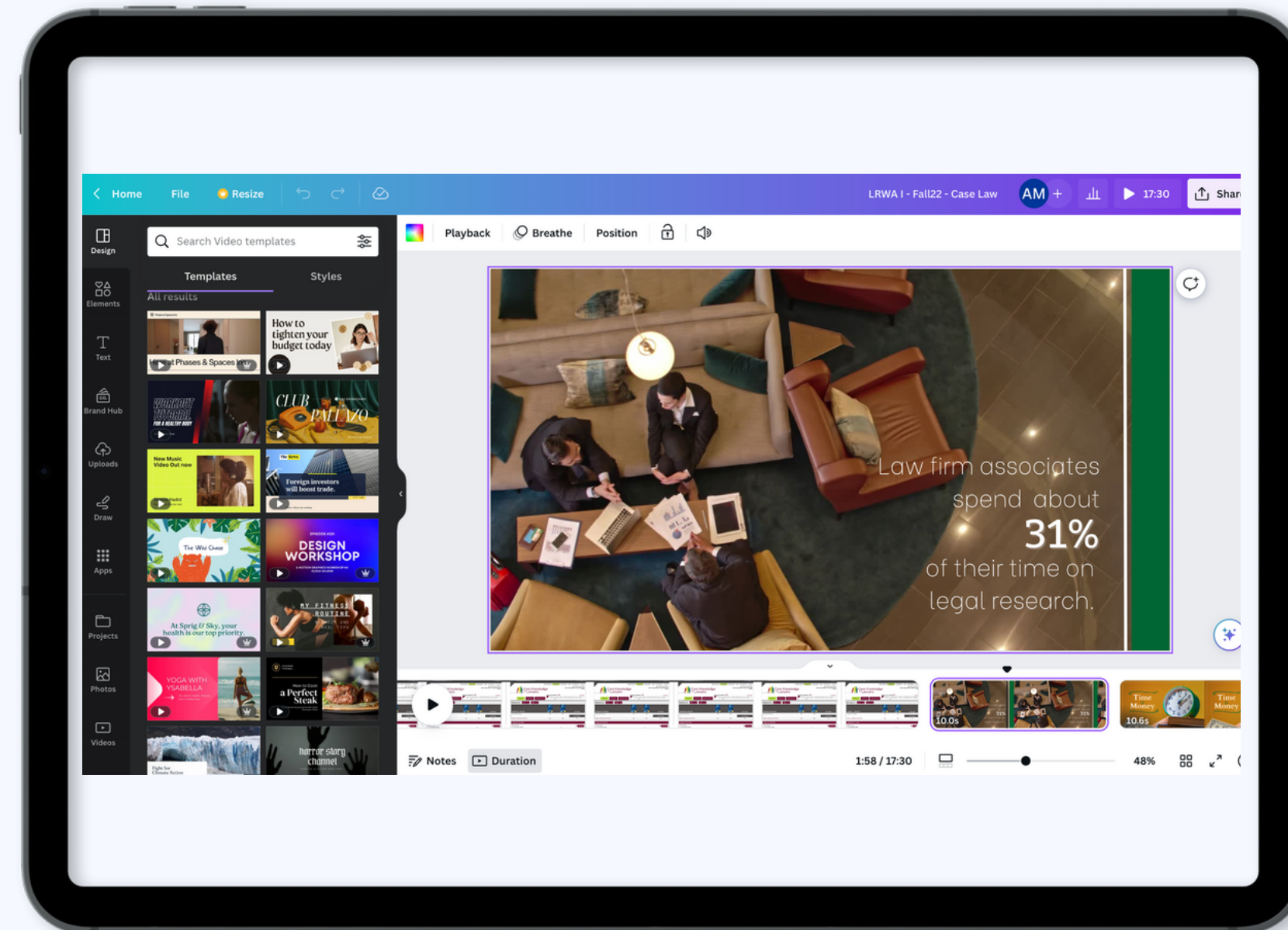


Canva Video

Free online drag-and-drop video editor with customizable features, upgrades, and a media library

01 Easy to use from any browser or device - no desktop app needed

02 Video and audio library includes pre-made B-roll, sounds, and slide templates



03 Includes designer fonts, graphics, animations, and Background Remover

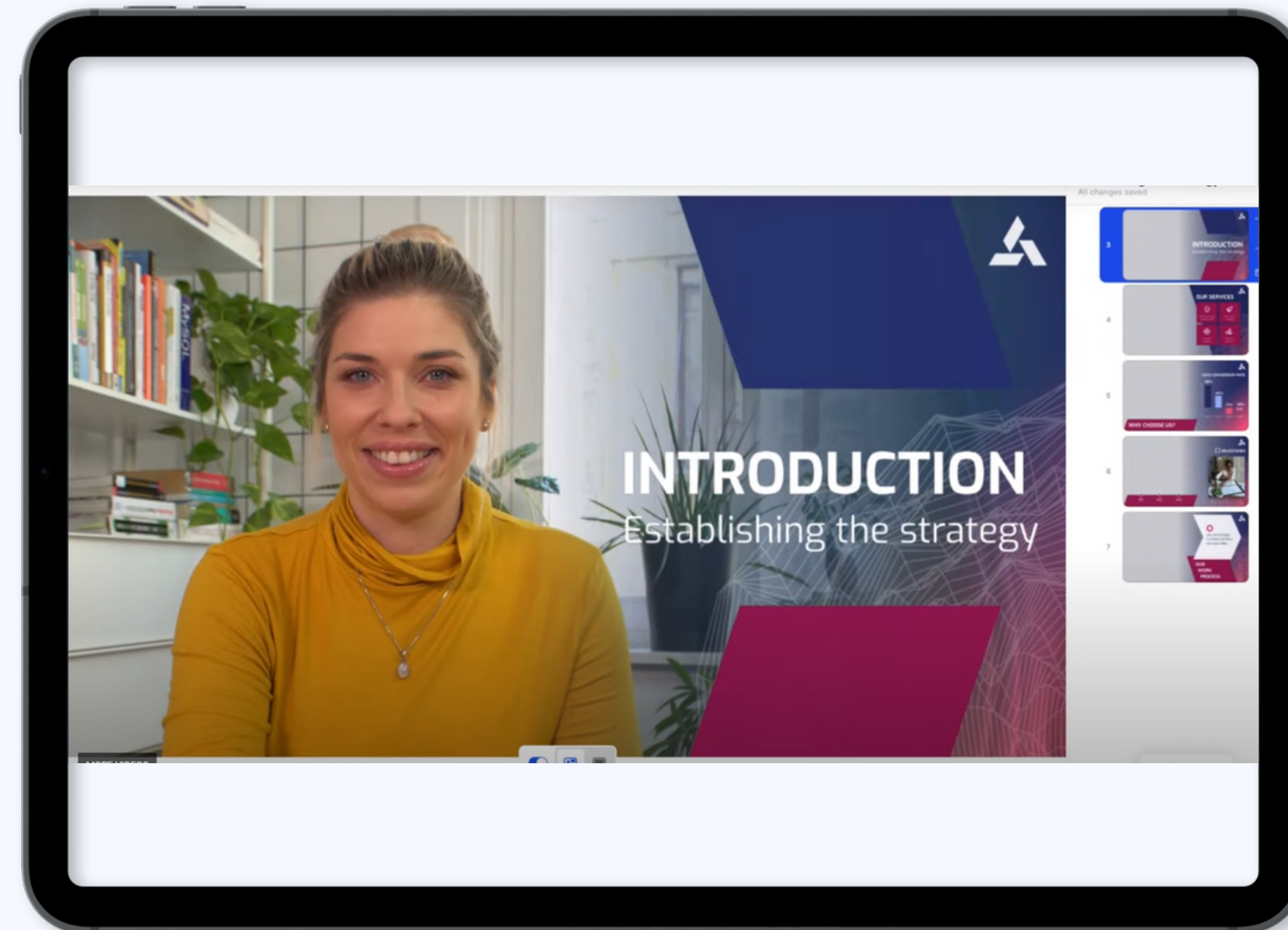
04 TikTok, Instagram Story, and YouTube clip template library

Prezi Video

Video creator that shows you presenting and interacting alongside your content as you record or livestream

01 Presentation template library with customizable features

02 Graphics library including stickers, GIFs, and other visuals



03 Video editor tools to record, trim, and download as .mp4

04 Import existing Powerpoint and Google slides for your video

GRAPHICS + ANIMATION

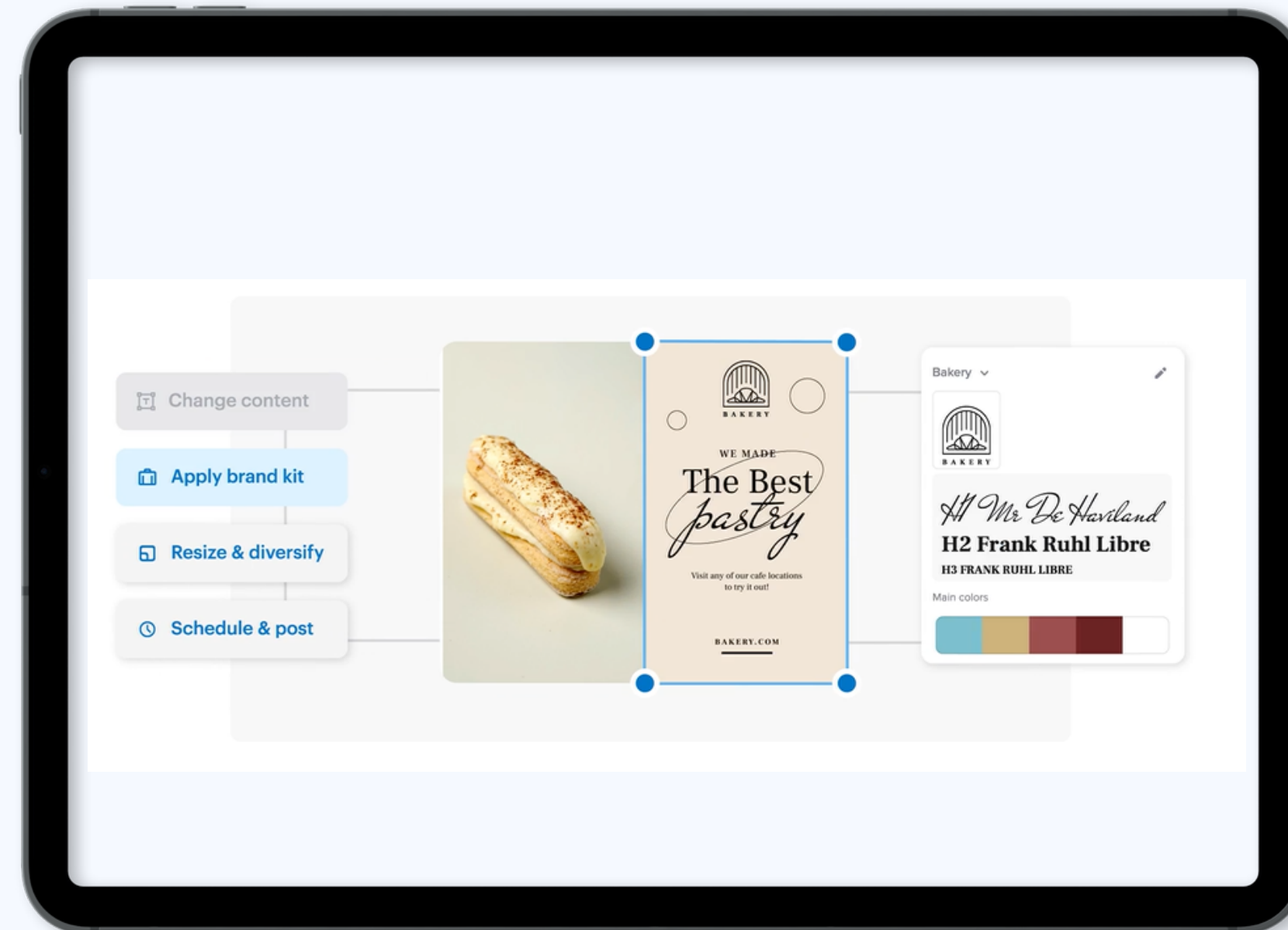


VistaCreate

Free online graphic design tool that allows users to create content without professional design skills

01 100,000+ template library

02 Image blur and background remover available



03 Video editor tools to record, trim, and download as .mp4

04 Add music to images, similar to TikTok or Instagram

GIMP

Drawing program (GNU Image Manipulation Program) that offers photo retouching, image composition, and image authoring

01 Use GIMP for editing images, free-form drawing,

02 Safe to download for both Macs and PCs



03 Video editor tools to record, trim, and download as .mp4

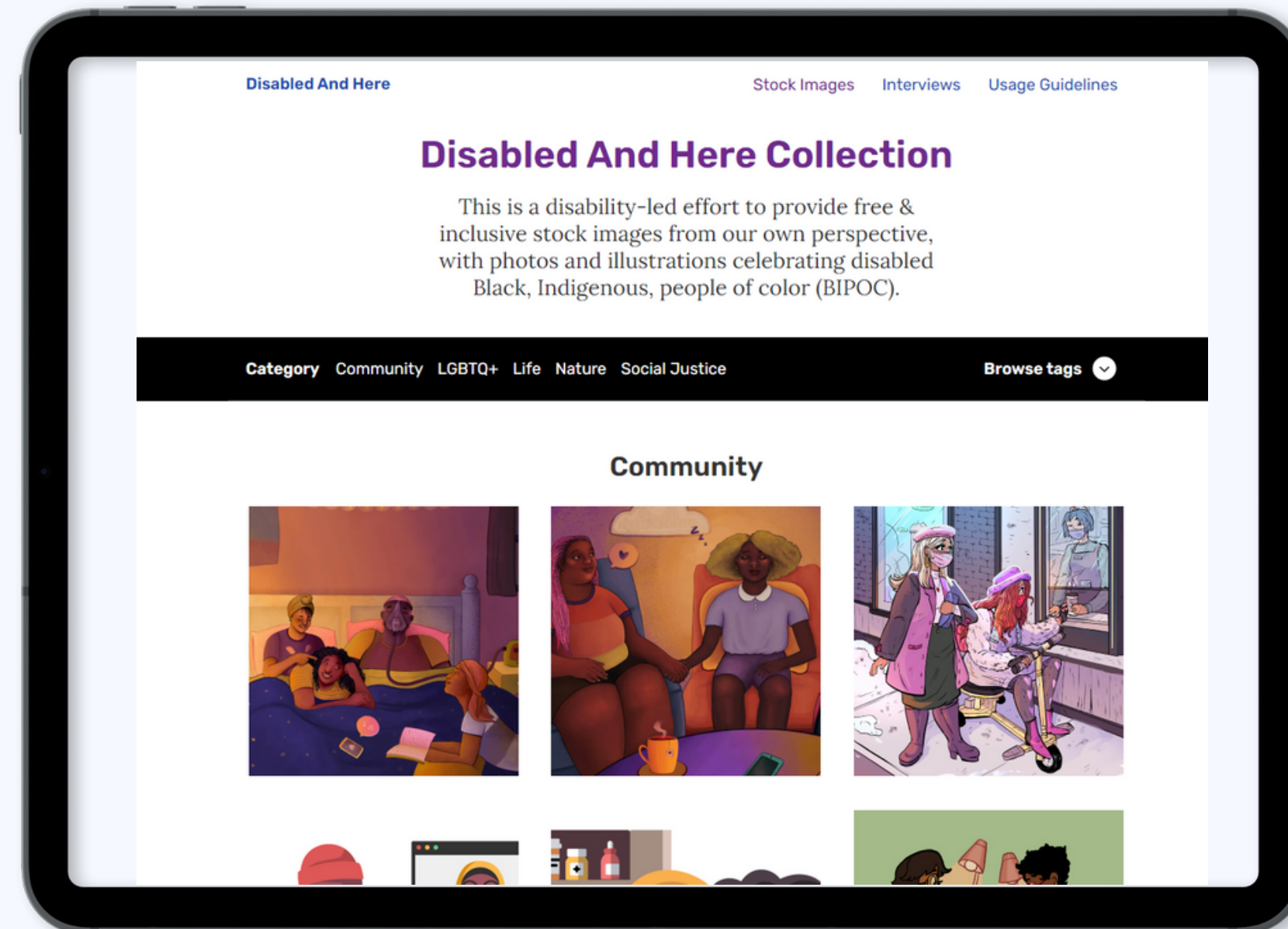
04 Huge library of design elements and customizable templates

Disabled and Here

Disability-led effort providing free and inclusive stock images of disabled Black, Indigenous people of color

01 Five growing categories, including Social Justice and LGBTQ+

02 Includes background interviews with disabled stock footage models



03 Detailed image and use credit guidelines

04 Library currently only has stock photos and animations

Shoot Your Own B-Roll!

Use an available camera to walk around your law library and shoot stock photos, audio, and video

01 Any smartphone should do the job!

02 Invest in a tripod or set up a static shot if camera is shaky



03 Upload media into your presentation or straight into the video editor

04 Show off features and resources unique to your campus or organization

SCREEN RECORDING

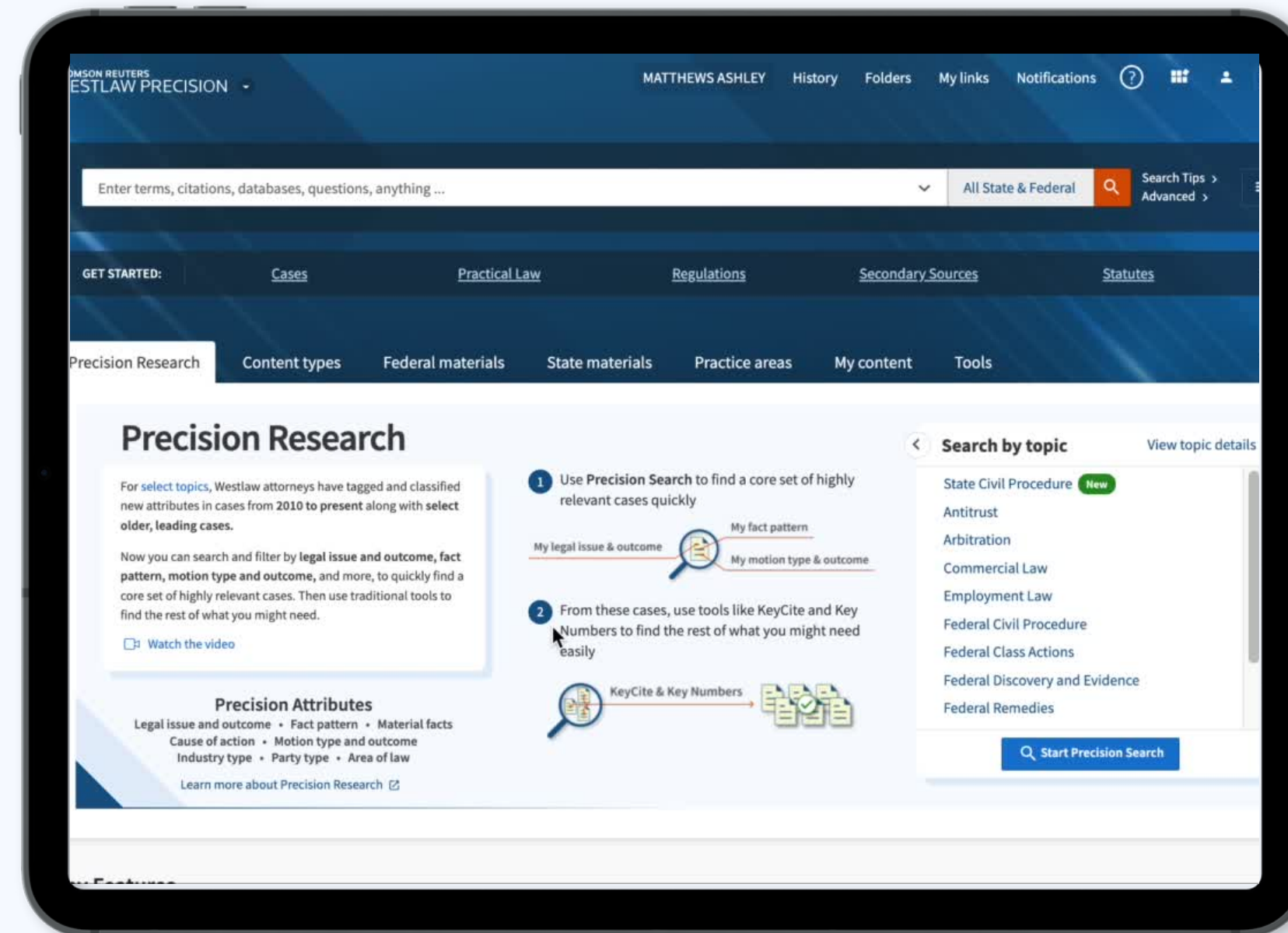


QuickTime Player

Timed recording and playback of audiovisual data. Great for Mac users, may not be so great for Windows users.

01 Record your screen in real-time so users can follow the action

02 Export clips to your desktop for easy organization



03 Upload clips straight into presentation or online video editor

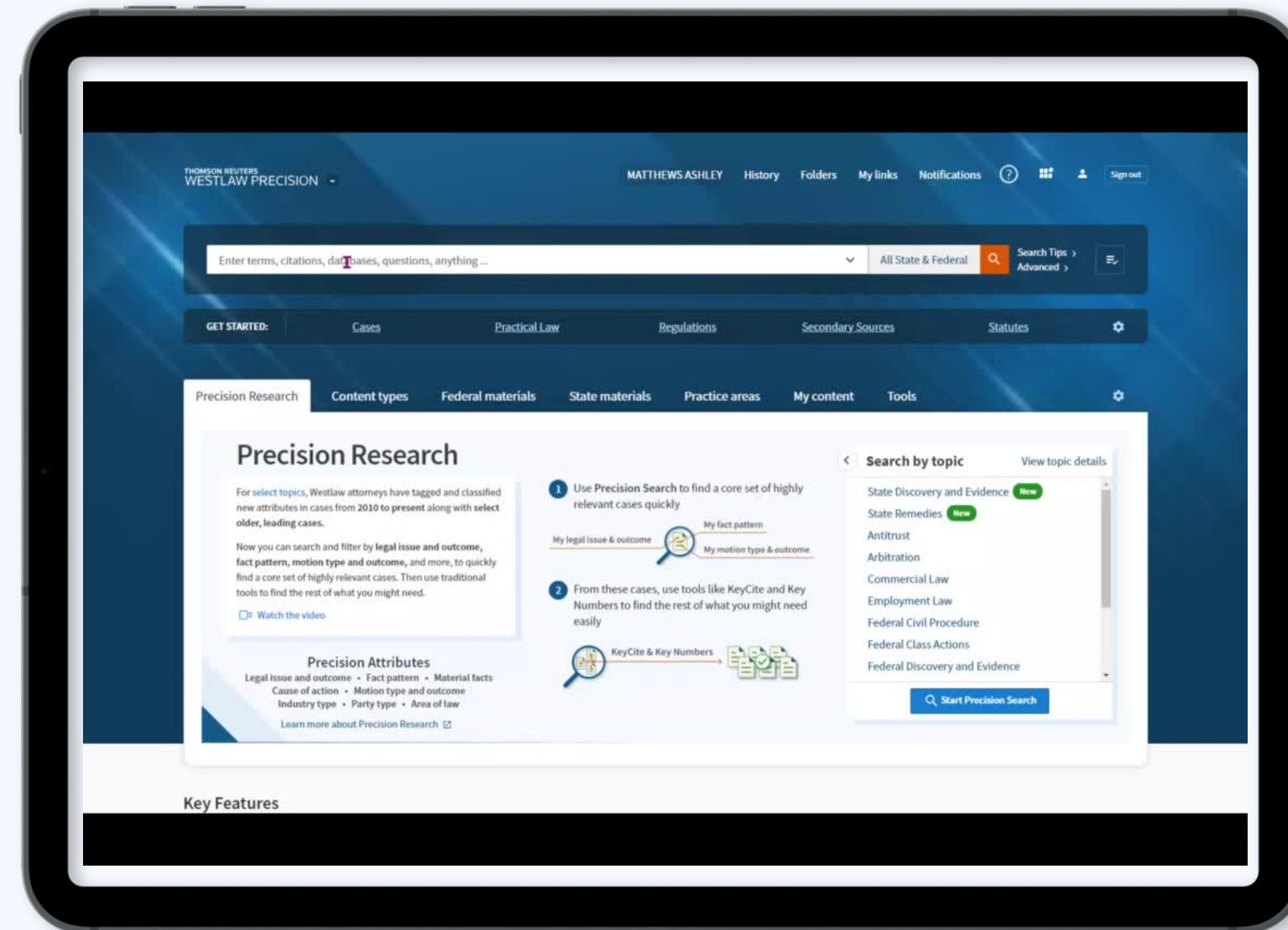
04 Add graphics and animations to focus user attention

Screencastify/ScreenPal

Video creator that shows you presenting and interacting alongside your content as you record or livestream

01 Record up to 10 videos, with ability to upgrade to unlimited without logo

02 Ability to export screencast as a GIF



03 Downloaded videos are .webm files on Screencastify

04 Ability to record audio at the same time as screen recording

Document Cameras

Modern versions of old overhead projectors, frequently used by YouTubers. Can be used for presentations in-person and online

01 Record documents overhead, in real-time while you write or type

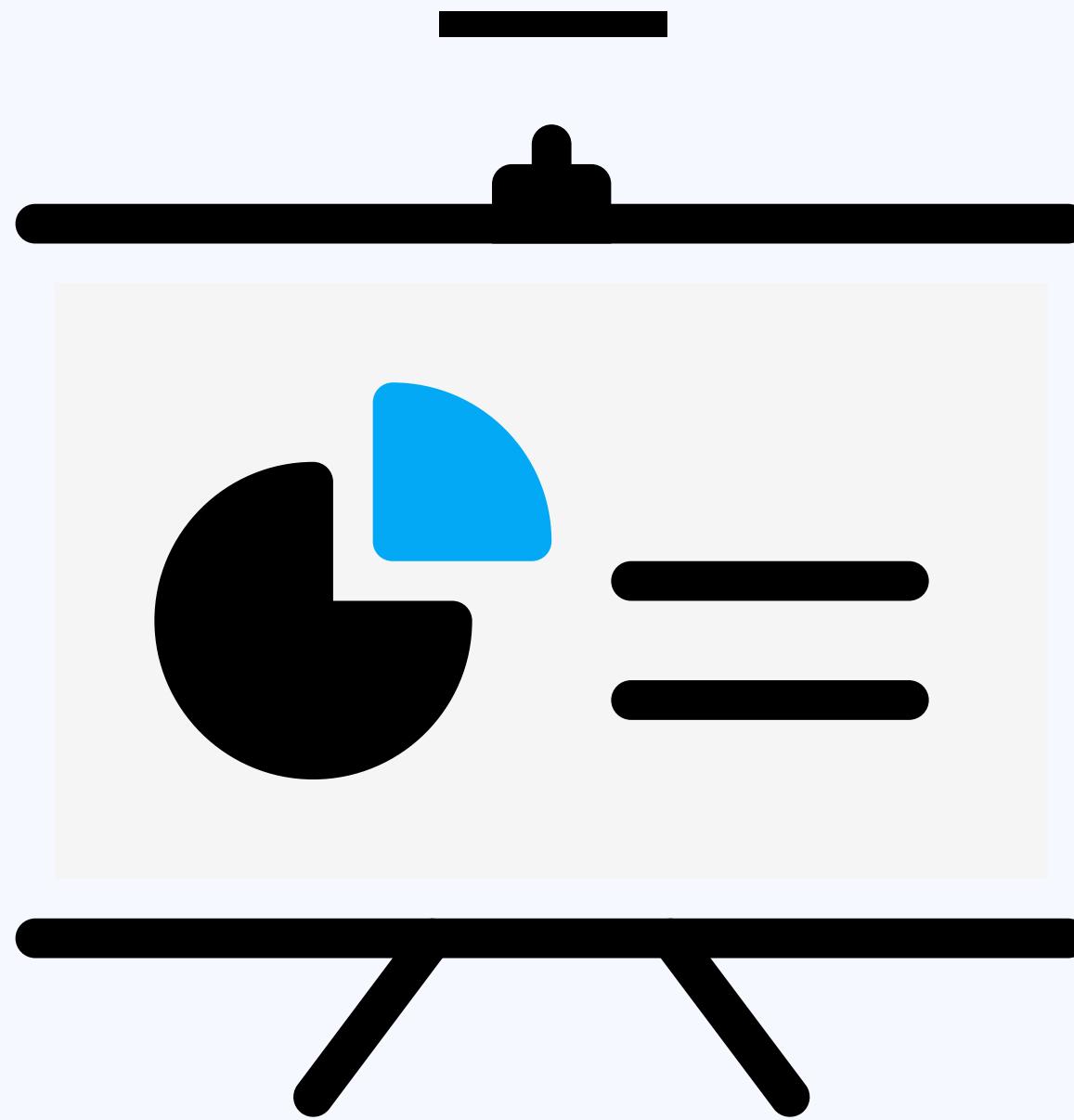
02 Use with an external light source pointed at document (desk lamp is fine)



03 Includes small lightweight, desktop doccams, mounted ceiling cameras

04 Many on the market; one example [here](#) available on Amazon

VIRTUAL WHITEBOARDS



VideoScribe

Use drag-and-drop to create digitally animated and hand-drawn videos on a school whiteboard or white background

01 Includes quick-start animated whiteboard templates

02 Great if you're not comfortable with your own artistic skills



03 Paid subscriptions only, but includes a one-week free trial

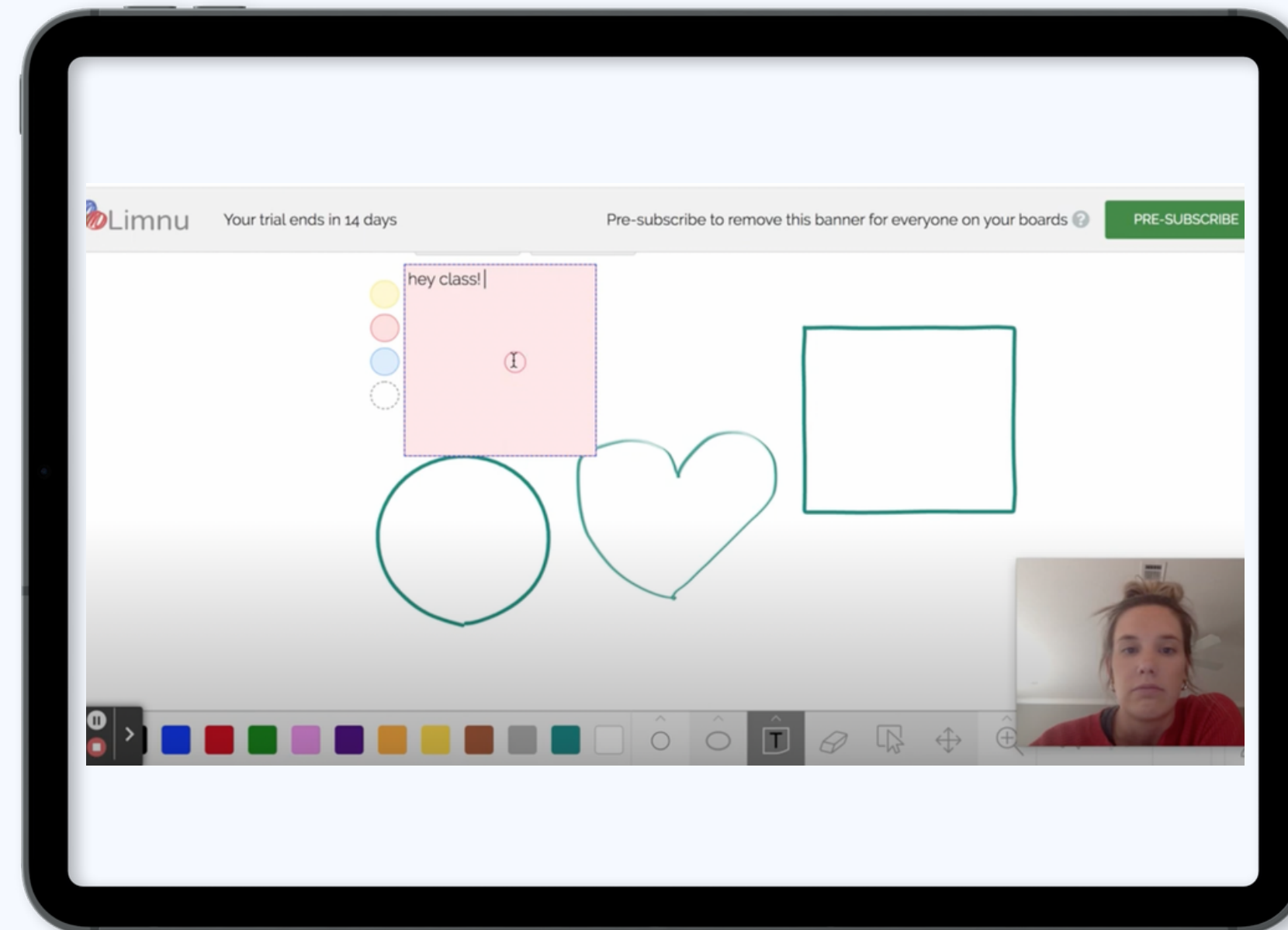
04 Available to use on the desktop and browser

Limnu

Digital whiteboard with affordable pricing, created for teams.
Similar to Microsoft Office Whiteboard, Windows Paint,
SmoothDraw, Lucidspark.

01 More basic than
VideoScribe

02 Could be useful for
illustrating + flowcharting
cases or concepts by
hand



03 Available for use with live-
streaming or online
meetings

04 7-day free trial with
option to upgrade

AUDIOVISUAL EDITING



VideoProc Blogger

Free online video editing software, similar to iMovie (Apple), Movavi (Windows, with watermark).

01 Basic editing features - cut, split, transitions, effects, etc.

02 Font library for different headers and taglines



03 Includes in-depth tutorial library with step-by-step instructions

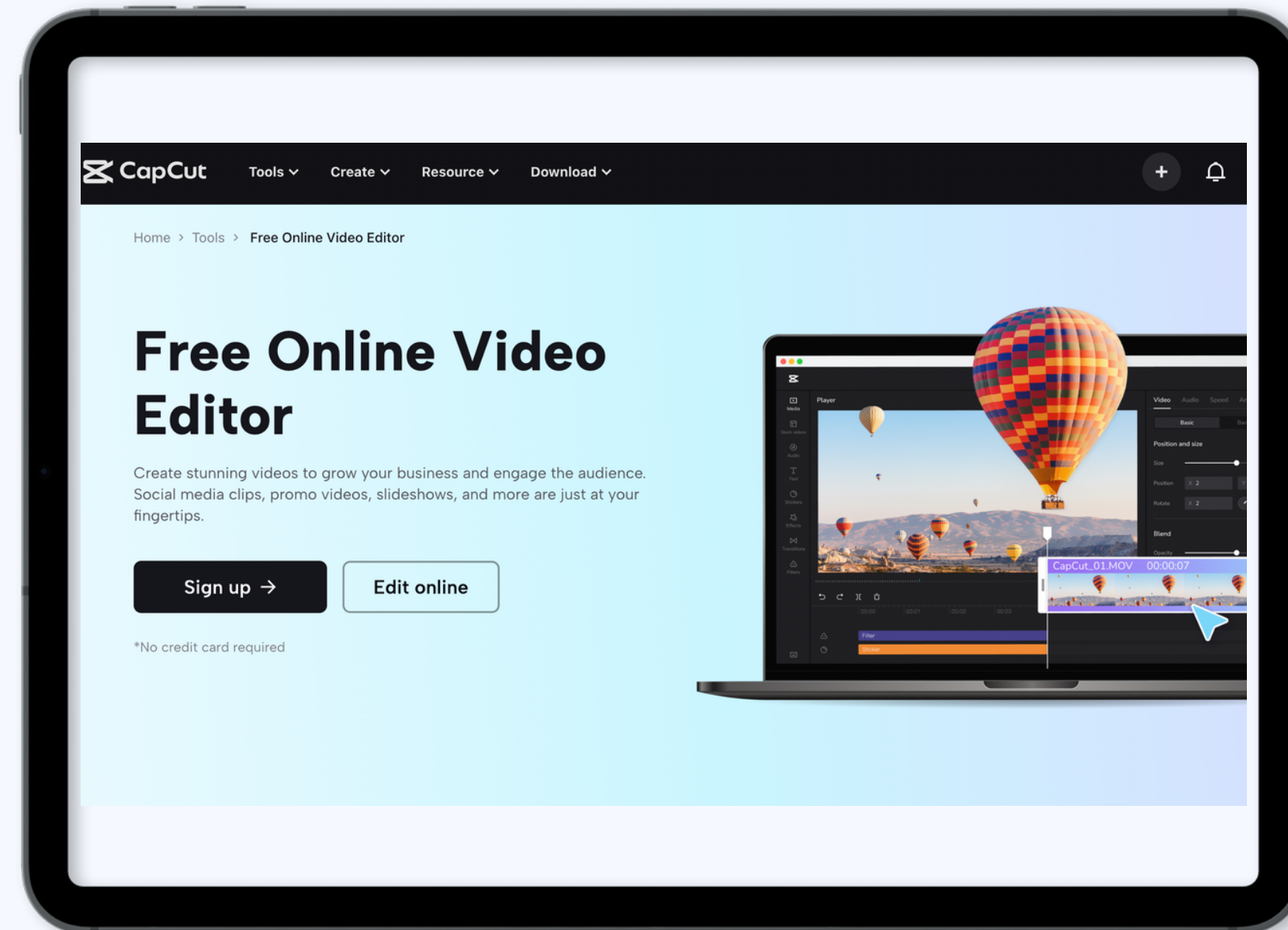
04 Active Facebook group with video inspiration from experienced users

CapCut

Free online video editor, great for social media clips with customizable features

01 Automatically generate editable subtitles, convert text files into voiceovers

02 Restyle videos with filters, effects, text overlays, sound effects, etc.



03 Auto-transcribe video into text in multiple languages

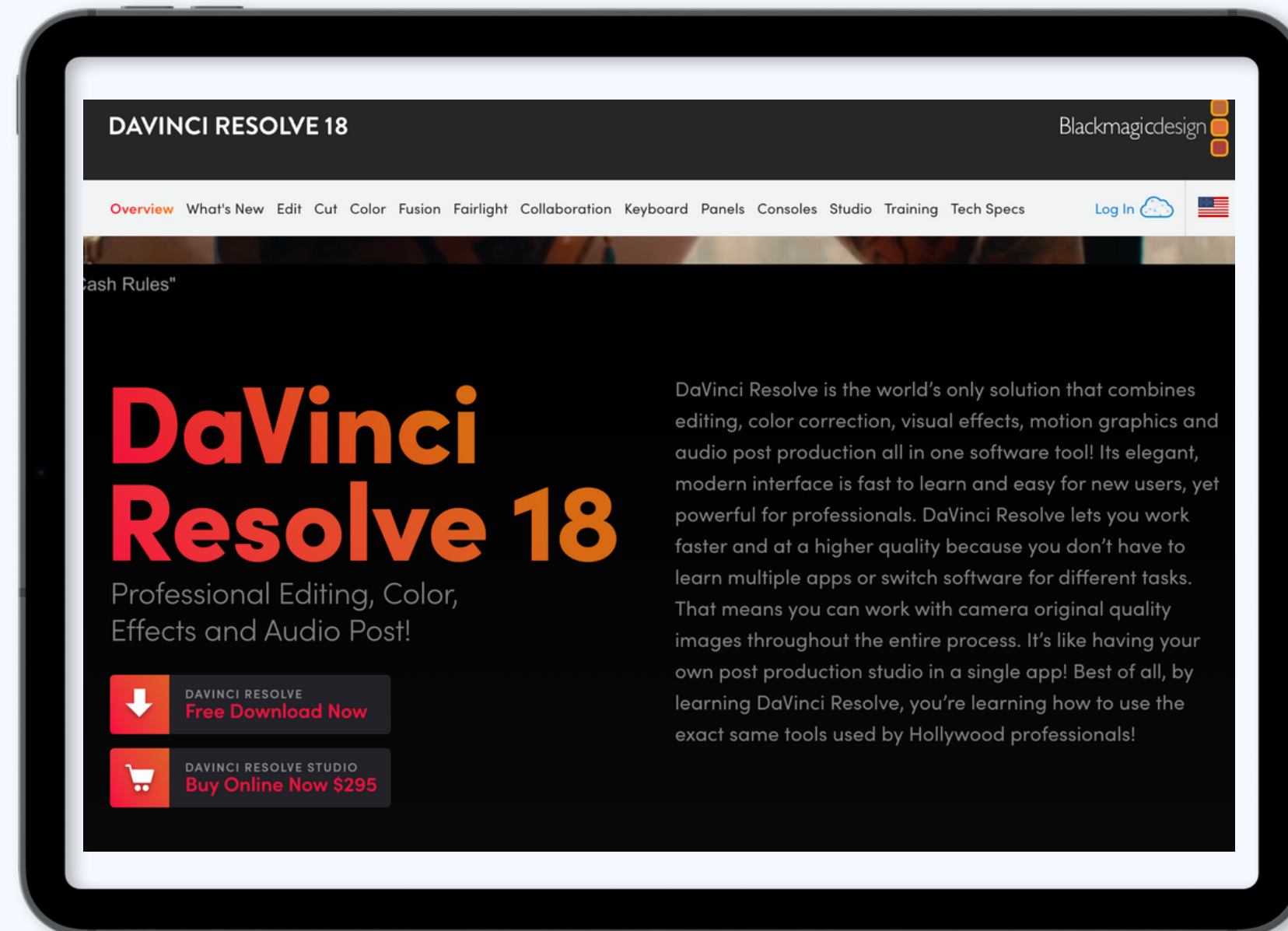
04 Available for use as a mobile app or on browser

DaVinci Resolve

Free downloadable non-linear editing software, similar to Adobe Premiere Pro and FinalCut Pro.

01 Create and edit multiple projects, import media

02 Edit page includes transitions, effects, and other editorial features



03 Color page is great for color correction and color grading, if you need it

04 Lots of tutorials available online

Audacity

Free and open-source audio editor, similar to Apple's GarageBand

01 Record live audio or digitize recordings from other media

02 Edit multiple tracks, combine sound files



03 Easy-to-use editing features - cut, copy, paste, delete

04 Noise removal feature

ASSESSMENTS

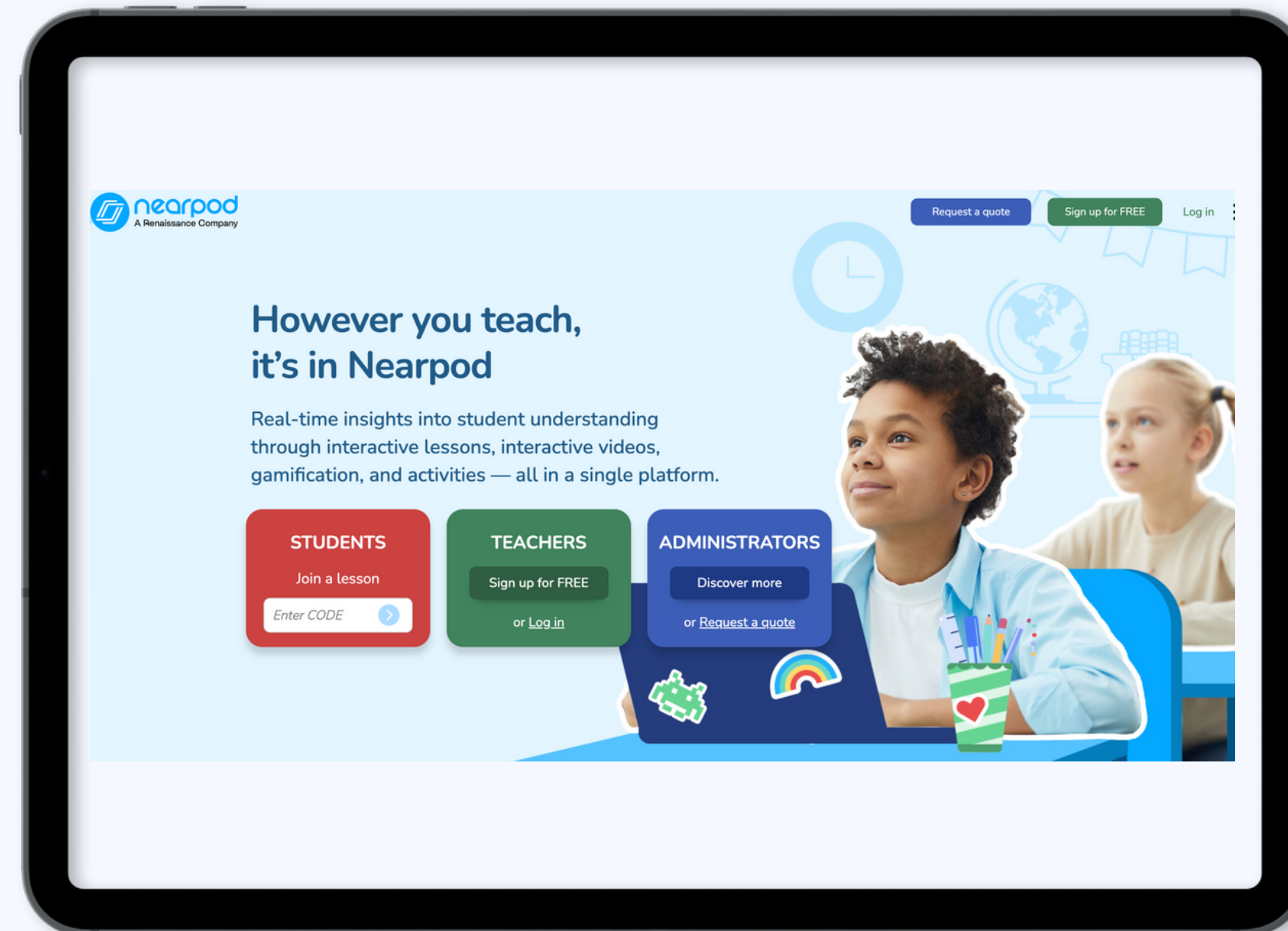


NearPod

Online interactive quizzes, lessons, and more. Can also use TedED, Sophia Learning for formative assessments.

01 Available to use in real-time as well, during class

02 Also includes interactive polls



03 Gamification library available for inspiration — K-12 only

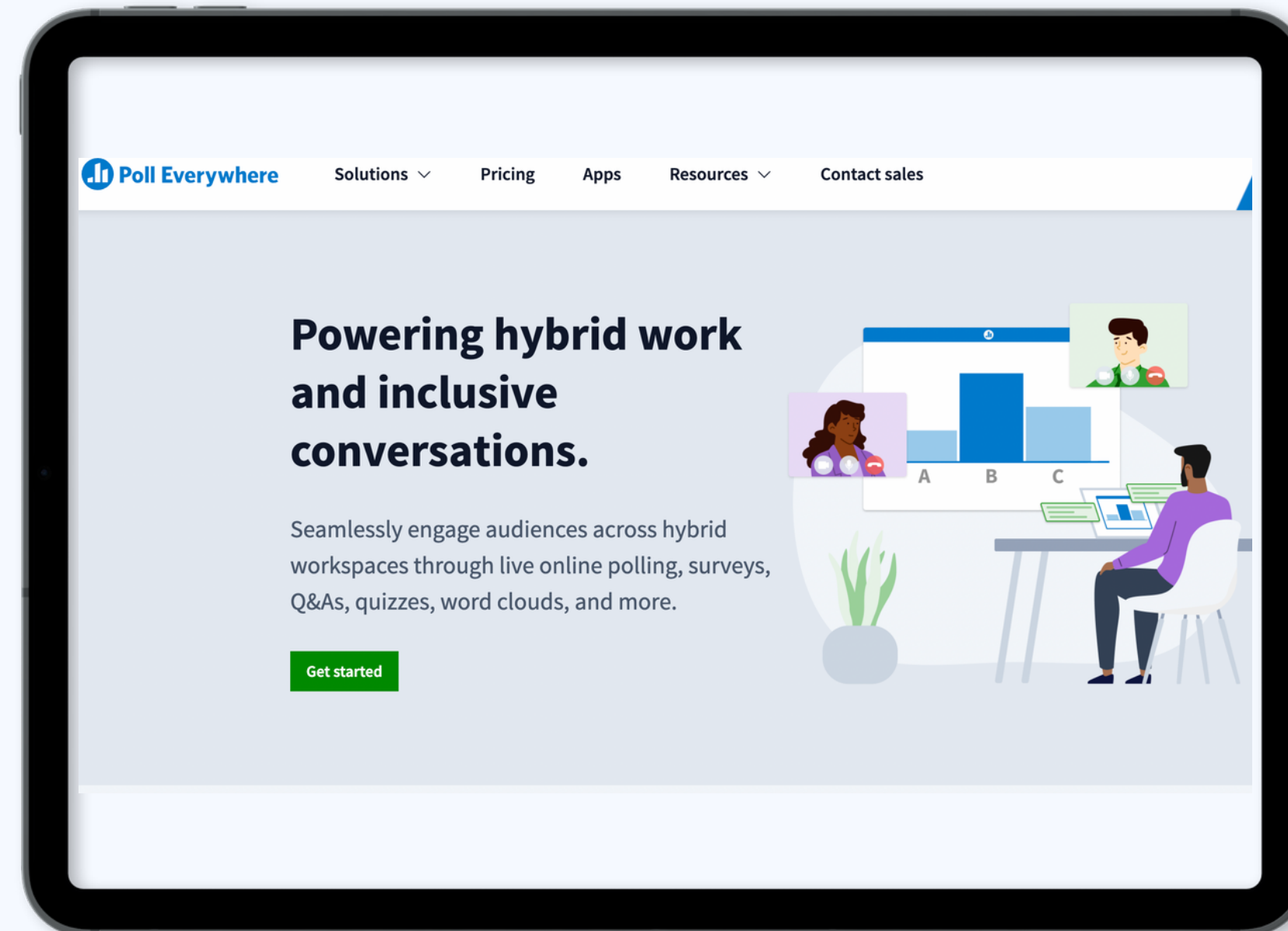
04 Use insights and analytics to improve student engagement and outcomes

Poll Everywhere

Q&A, Multiple choice, word clouds, competitions, games, and more with opportunities for real-time feedback

01 Visualize answers in real-time, can use data before recording lecture

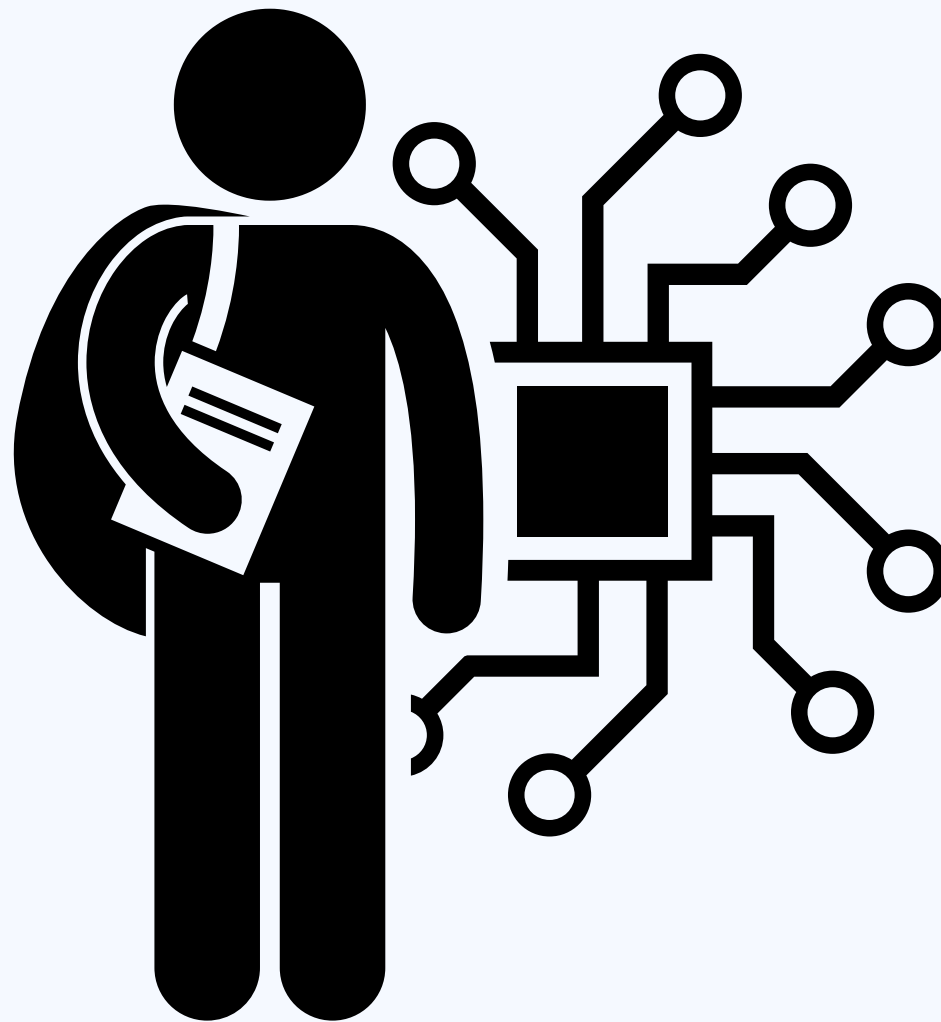
02 Customizable folders and settings



03 Easy to collaborate with lots of different users

04 Available to download and edit on the app

ACCESSIBILITY

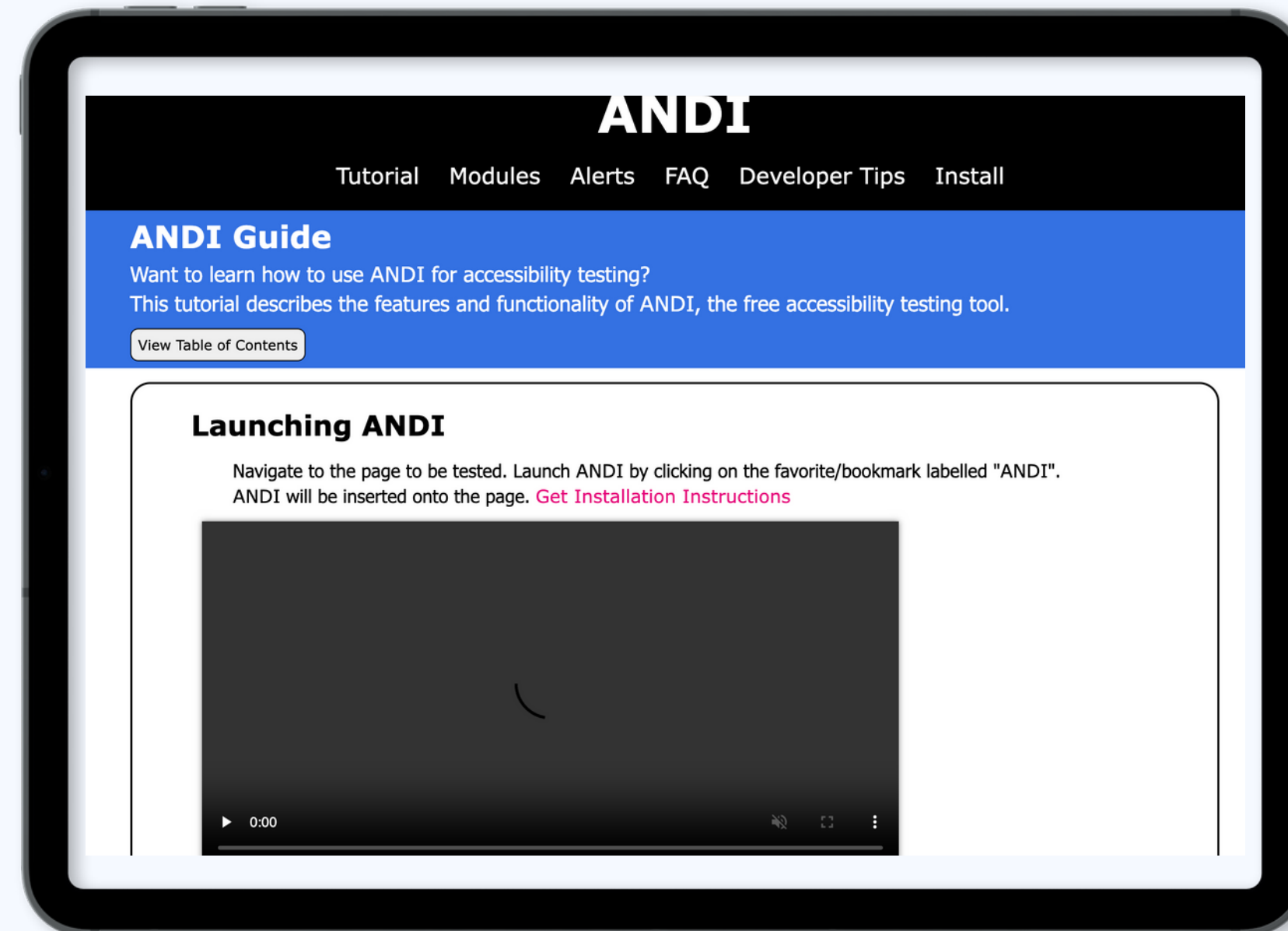


ANDI

Web accessibility testing tool that automatically scans and tests web pages

01 Easy installation instructions -- browser extension

02 Tests web pages with click of a button



03 ANDI = Accessible Name & Description Inspector

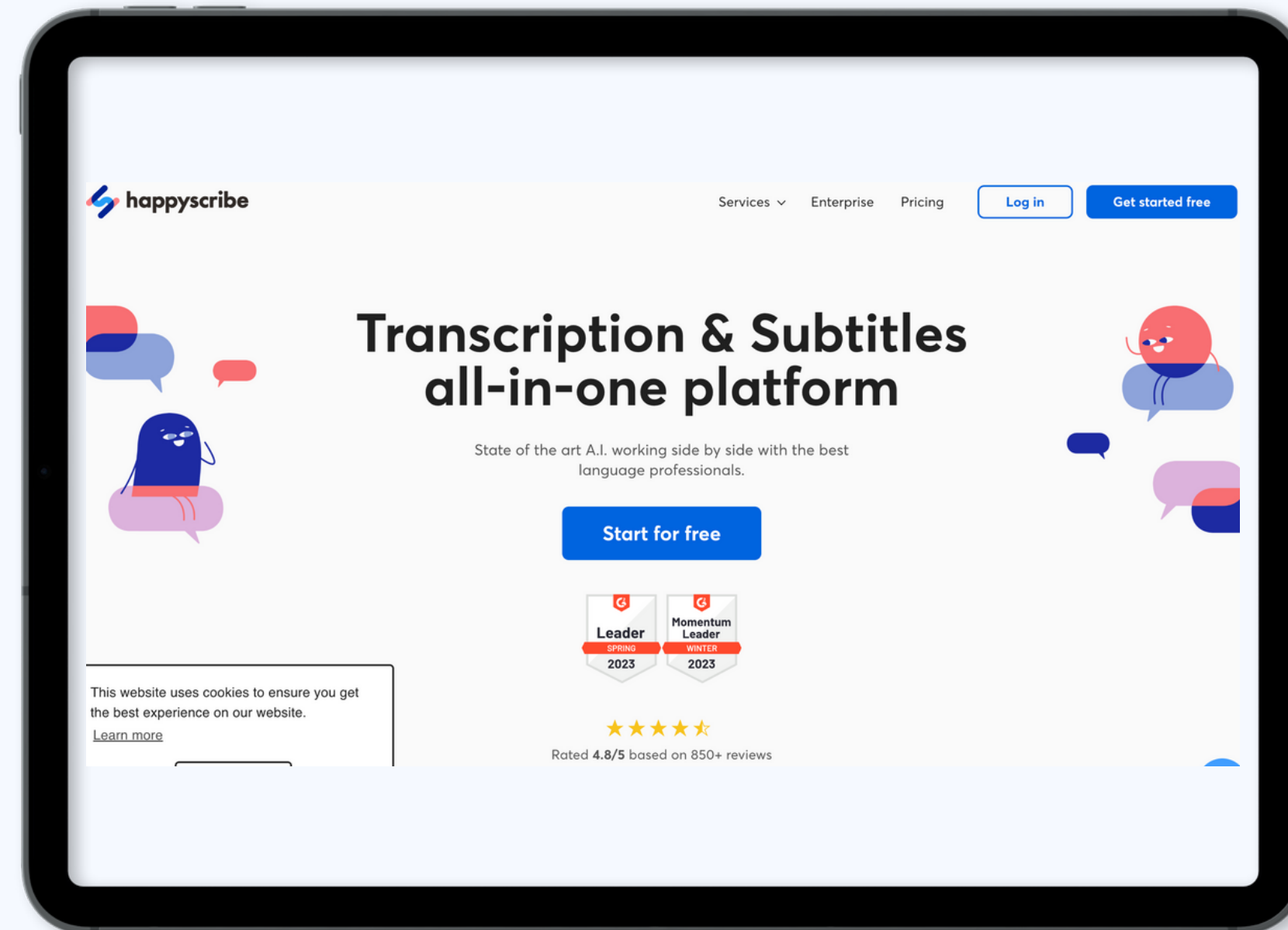
04 Use on guides and handouts that will be accessed online

happyscribe

Audio transcription and subtitles service with quick turnaround

01 Upload an audio or video file to receive a transcript

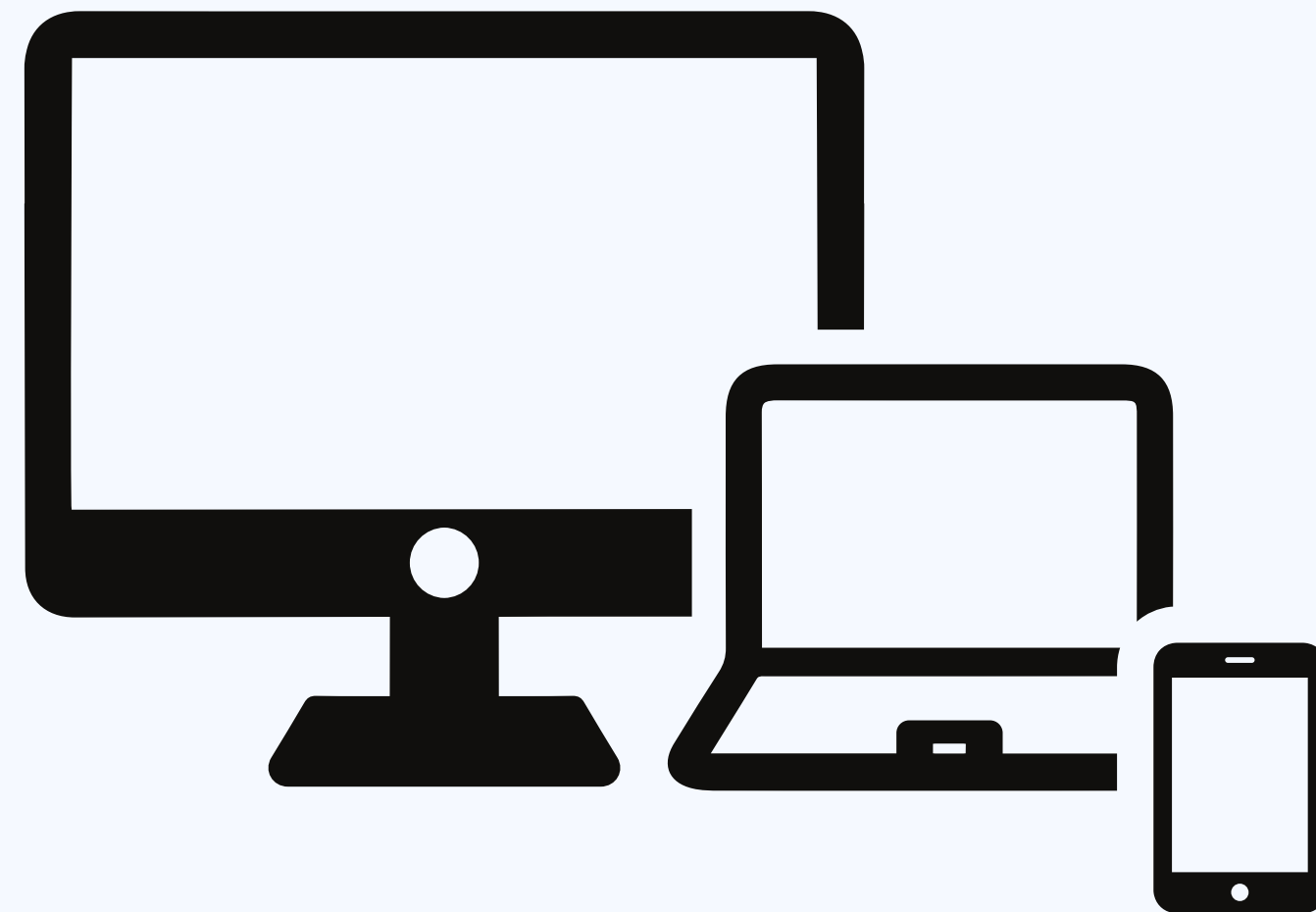
02 Free plan includes "some" free minutes per month



03 Comparable to Echo 360, Microsoft auto transcription

04 Uses AI and supports 60+ languages

VIDEO HOSTING

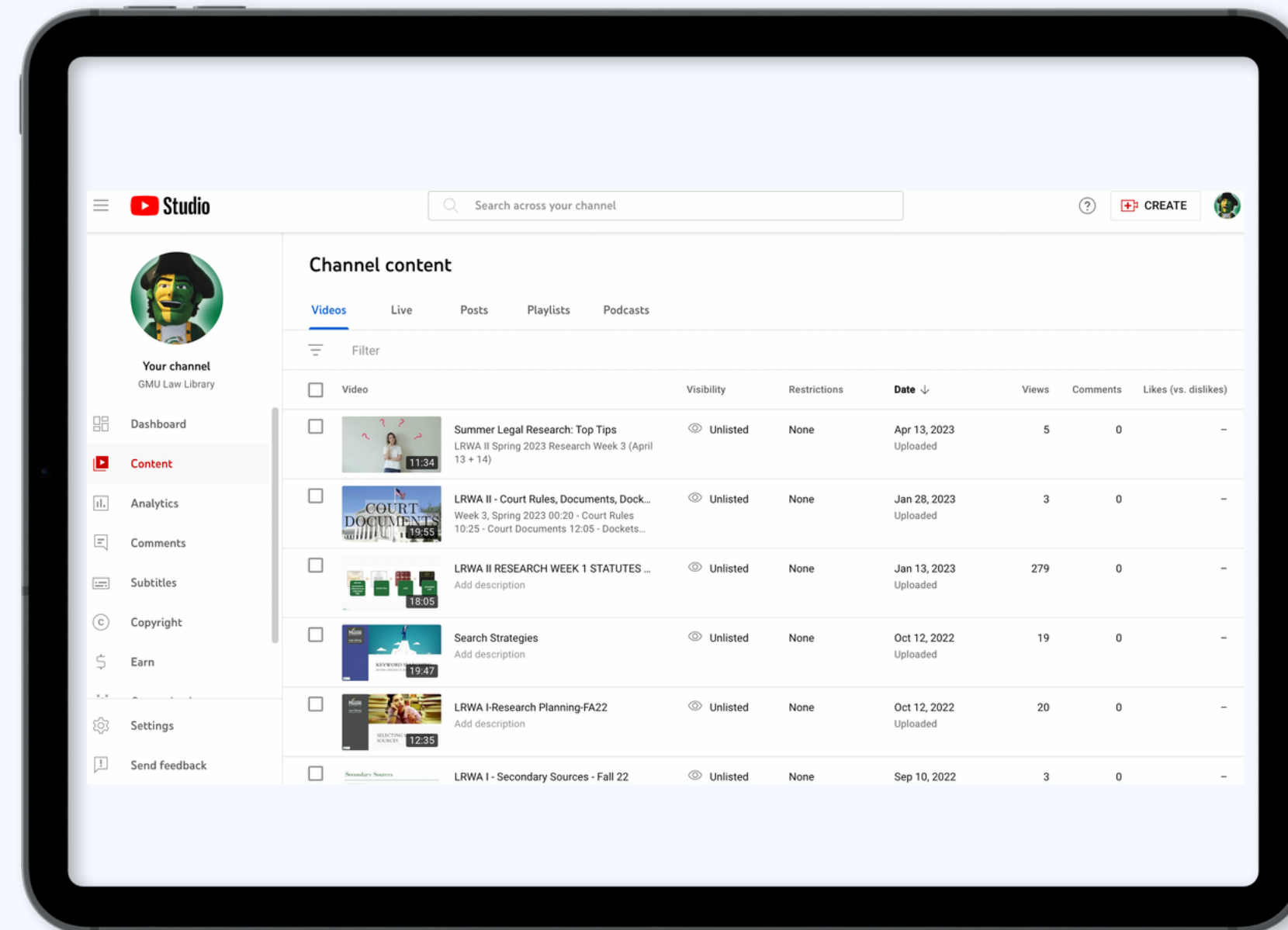


YouTube

Free online video hosting, lots of other video examples and opportunities for subscribers

01 Can be used as back-up storage in addition to Blackboard, Google Drive, Echo360, etc.

02 Analytics available



03 Easily sharable across multiple devices

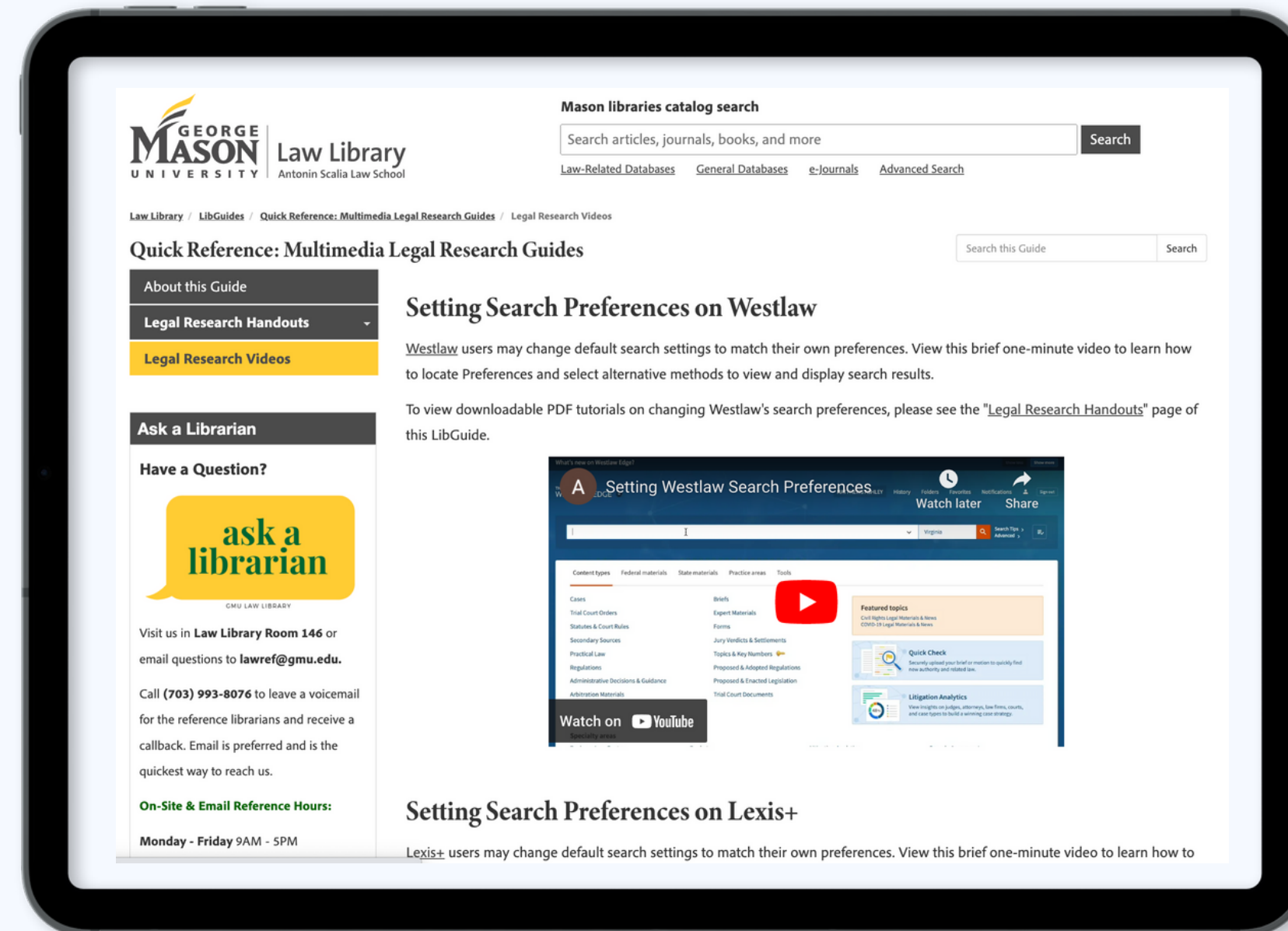
04 Make videos private or unlisted if privacy or copyright concerns

LibGuides

Use Springshare's platform to guide students to videos, handouts, and other content

01 Host shorter clips of longer videos

02 Create a private, internal guide for storage purposes



Mason libraries catalog search

Search articles, journals, books, and more

Search

Law-Related Databases General Databases e-Journals Advanced Search

Law Library / LibGuides / Quick Reference: Multimedia Legal Research Guides / Legal Research Videos

Quick Reference: Multimedia Legal Research Guides

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Ask a Librarian

Have a Question?

ask a librarian

CMU LAW LIBRARY

Visit us in Law Library Room 146 or email questions to lawref@gmu.edu.

Call (703) 993-8076 to leave a voicemail for the reference librarians and receive a callback. Email is preferred and is the quickest way to reach us.

On-Site & Email Reference Hours:

Monday - Friday 9AM - 5PM

Setting Search Preferences on Westlaw

Westlaw users may change default search settings to match their own preferences. View this brief one-minute video to learn how to locate Preferences and select alternative methods to view and display search results.

To view downloadable PDF tutorials on changing Westlaw's search preferences, please see the "Legal Research Handouts" page of this LibGuide.

Setting Search Preferences on Lexis+

Lexis+ users may change default search settings to match their own preferences. View this brief one-minute video to learn how to

03 Use it as a chance to guide students to other guides

04 Basic analytics available

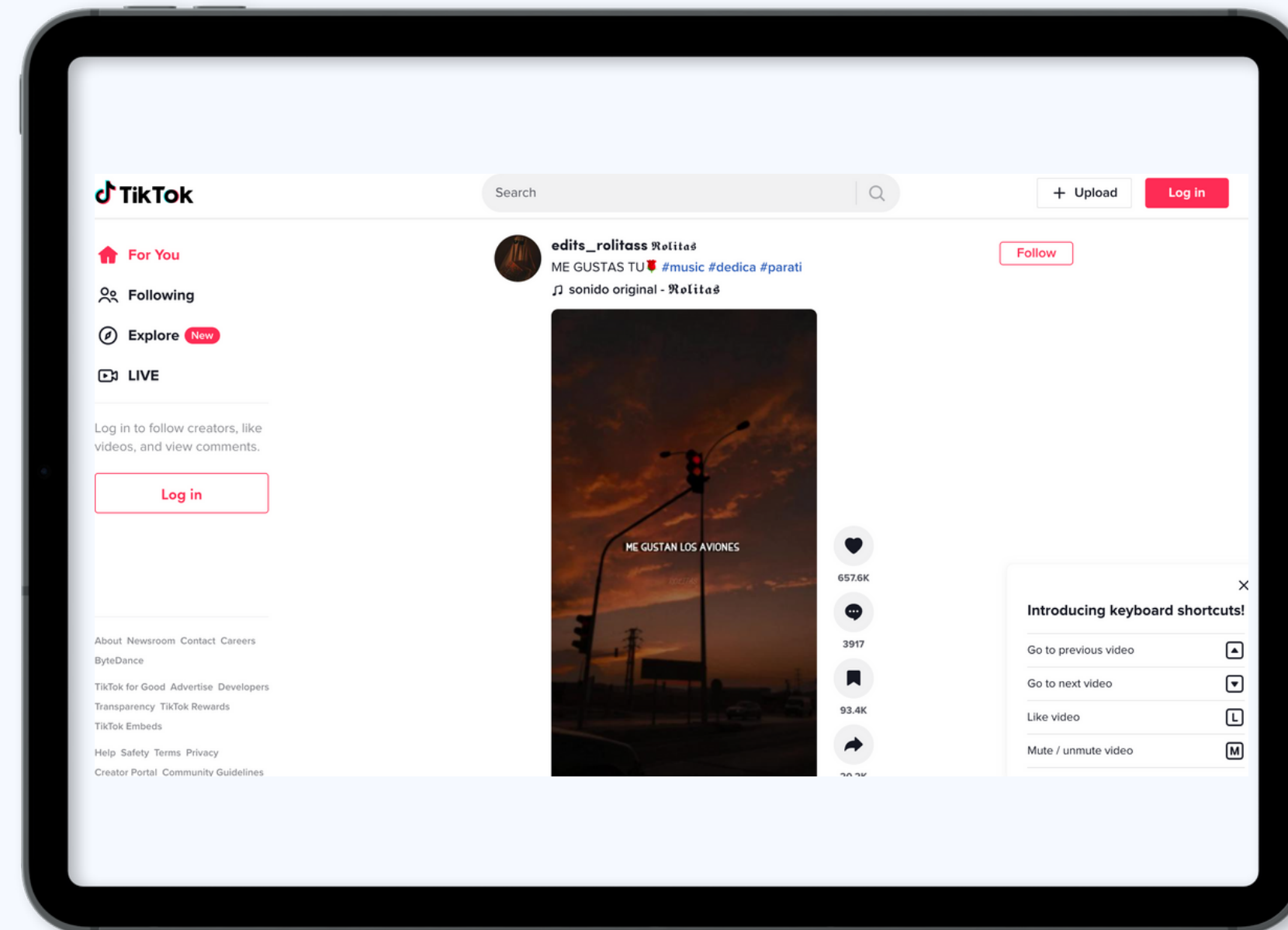
MOBILE APPS



TikTok

01 Can be exported to Instagram and Facebook, if using social media

02 Can use a private TikTok if worried about public content



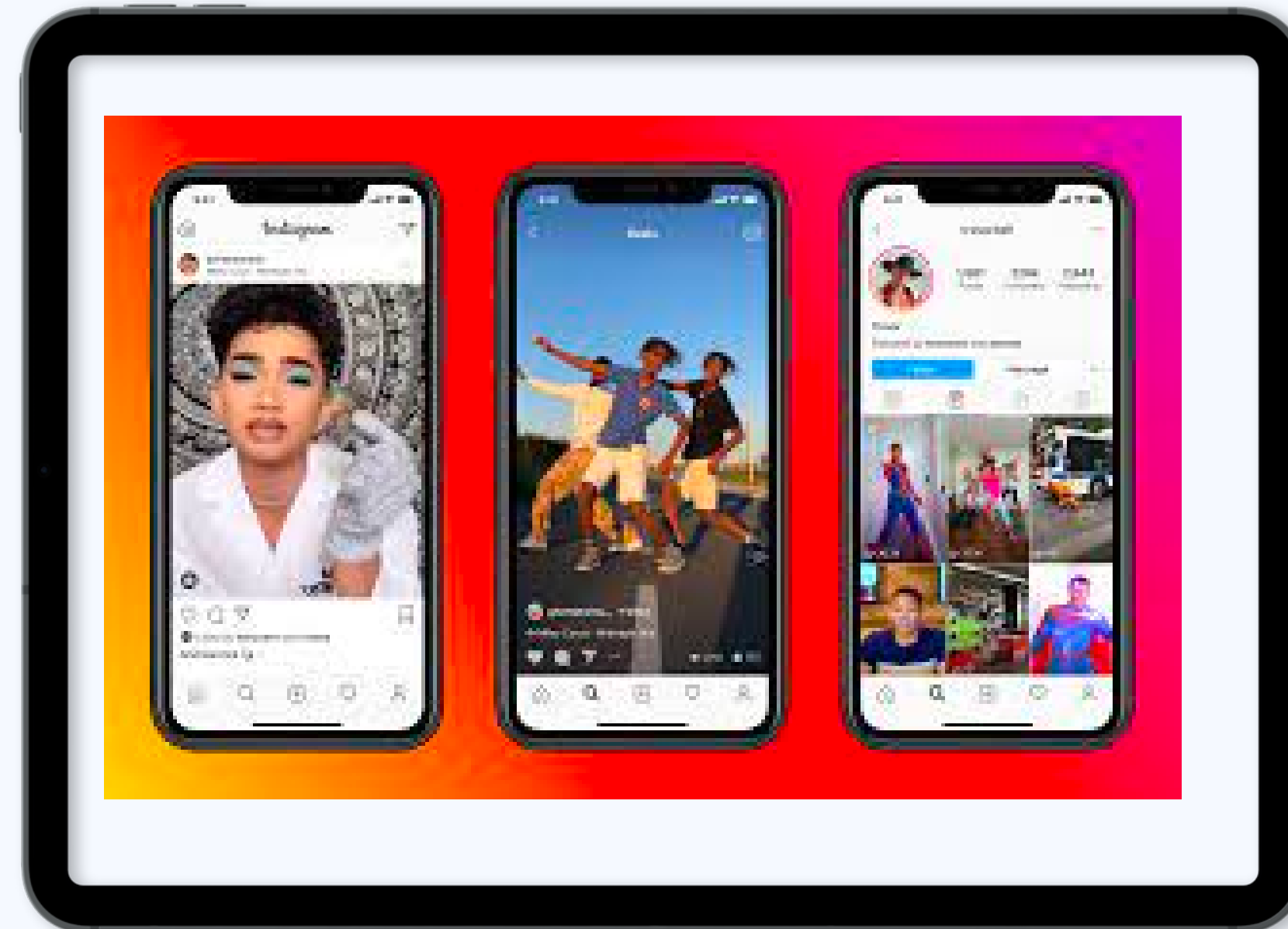
03 Create bite-size clips of information -- very easy to digest for GenZ

04 Edit videos and add music, filters, text, etc.

Instagram Reels

01 Very similar to TikToks, but housed on Instagram

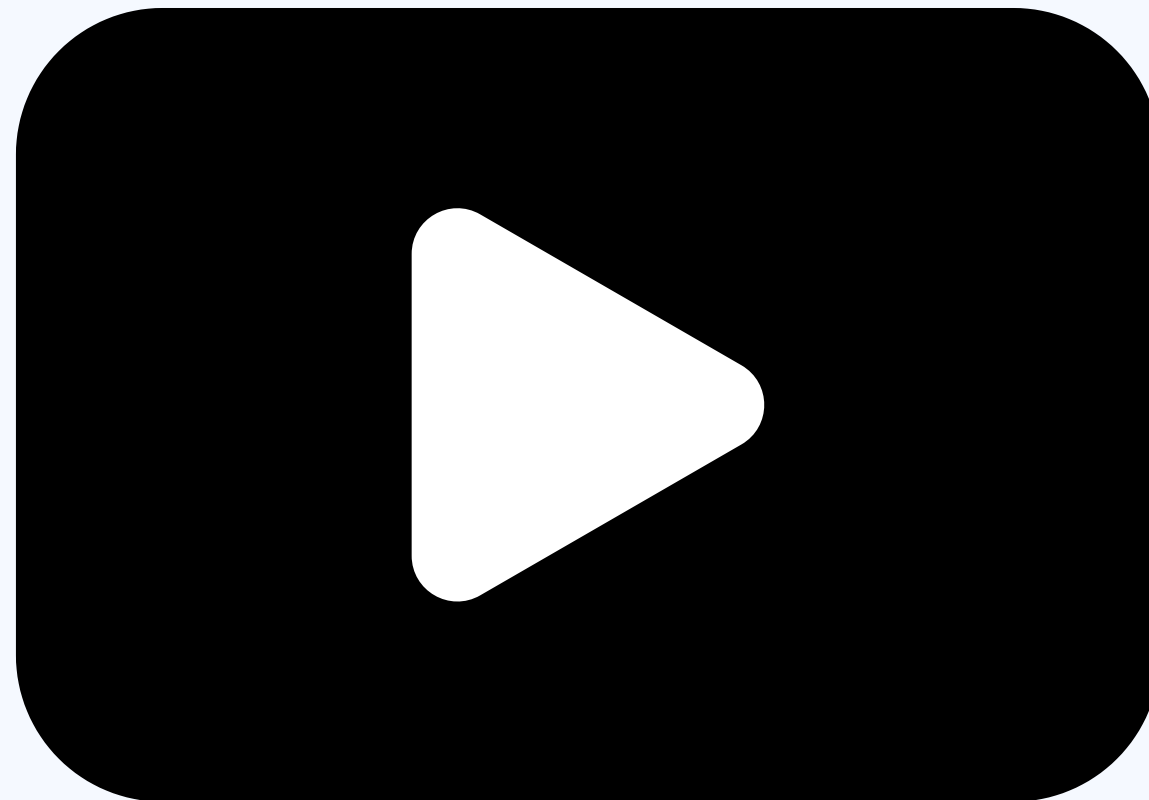
02 Customize videos with filters, effects, etc.



03 Easily sharable on Facebook and other social media platforms

04 Lots of students are already there!

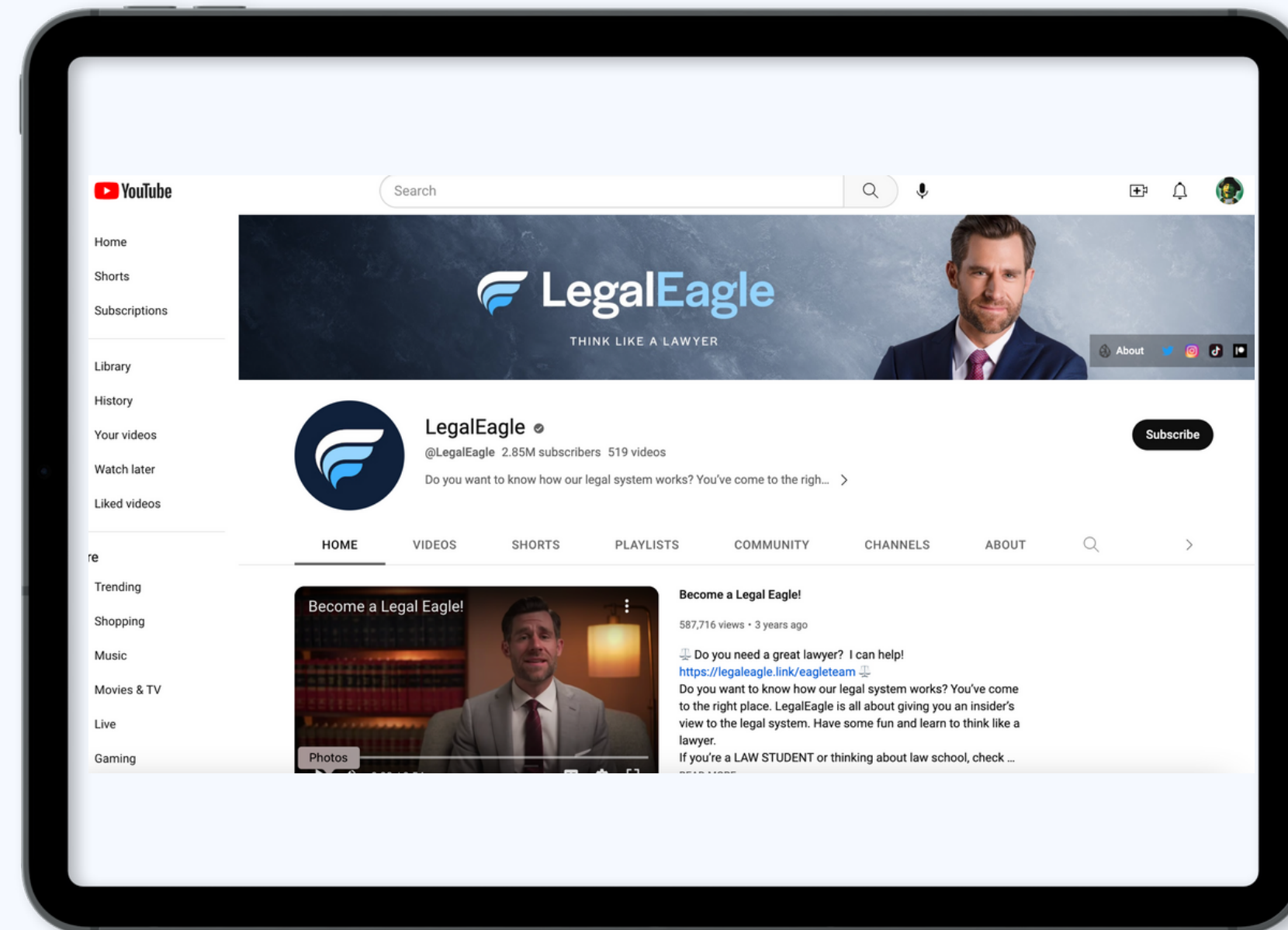
EXAMPLES



LegalEagle (YouTube)

01 Pop culture non-legal advice commentary

02 Includes some substantive content helpful for law school



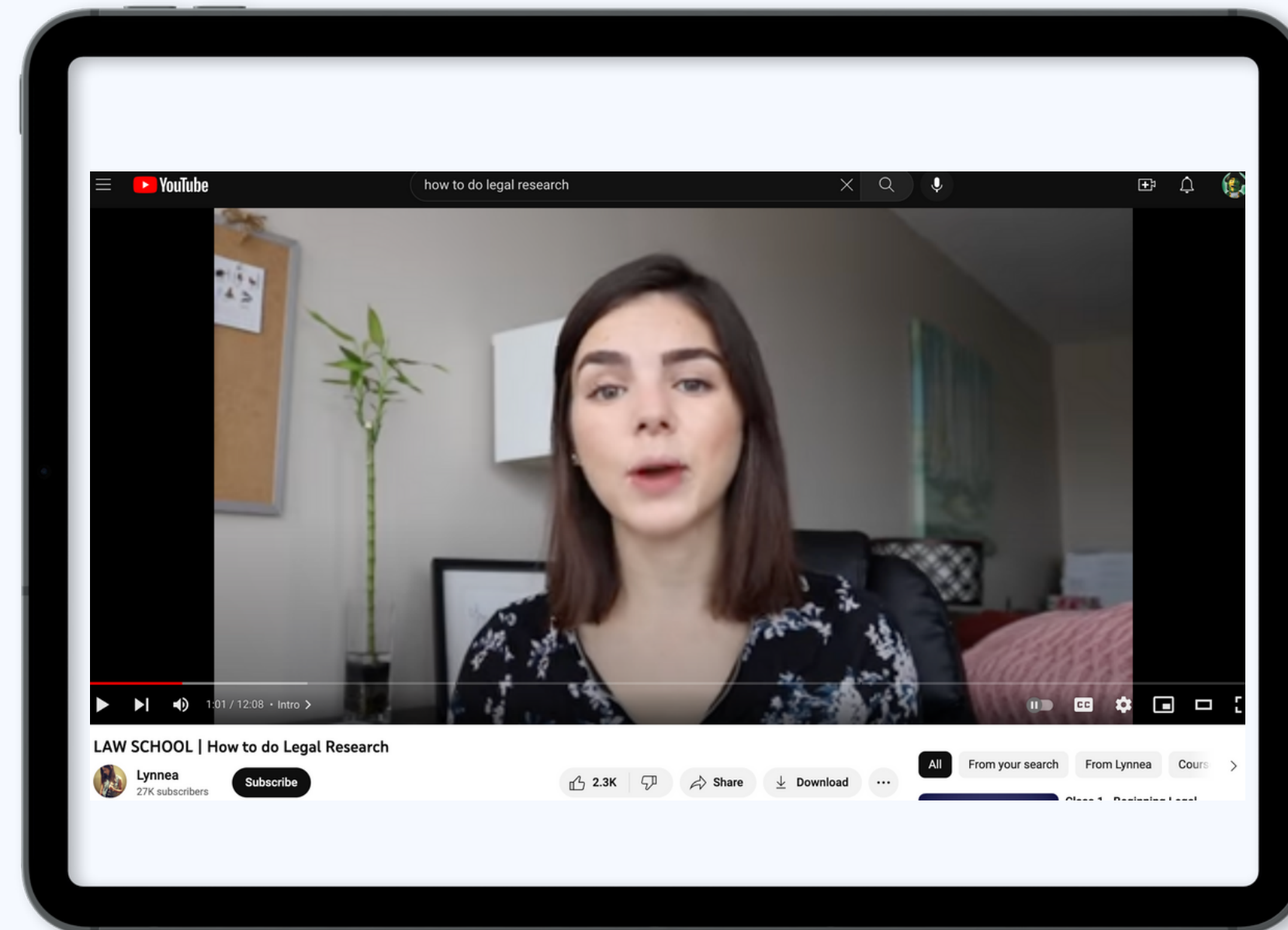
03 Great use of whiteboards and animation in some of his videos

04 2.85 million subscribers

Lynnea (YouTube)

01 Started as a law student, now a practicing attorney

02 Has a very well-received video on "How to Do Legal Research"



03 focuses on Canadian law, but can be helpful as inspo

04 Includes little to no features -- mostly direct interaction, but 27K subscribers

ACCESSORIES + DEVICES

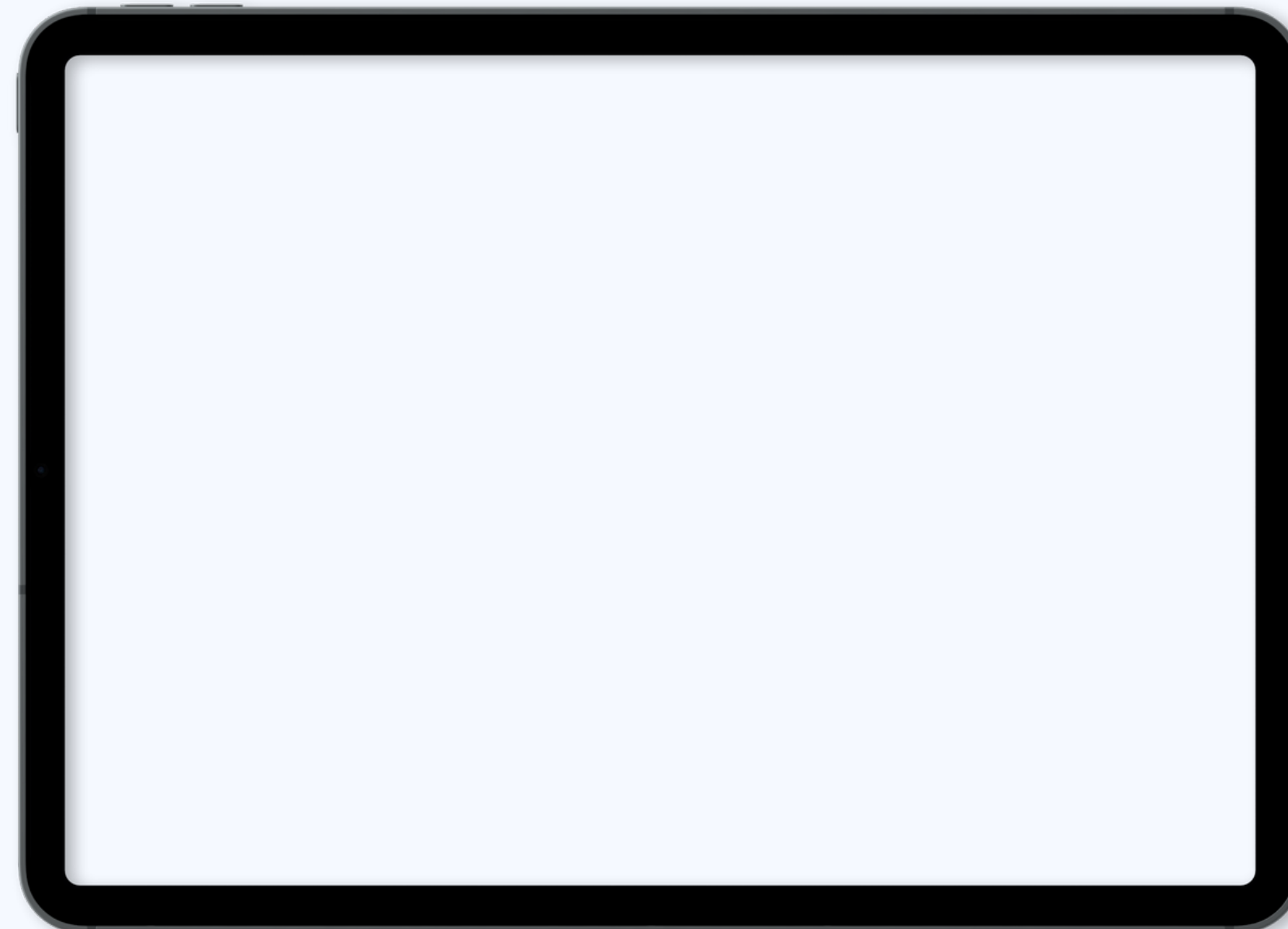


iPad Pro or Wacom Tablet

Stylus not included, but very useful.

01 Download awesome apps like Procreate Pro (affordable plan)

02 Expensive, but great for whiteboarding and other creative ventures



03 Used by Khan Academy pioneers

04 Other versions on the market!

Headphones + Microphone

No specific recommendations from me, but it's important!



01 Ask organization if they have one available

02 Sometimes the mic on your laptop is good enough!

03 i use my gaming headphones -- about \$20 on Amazon

04 Try 2023 "Best Of" lists or Reddit threads

Sound Booth

Can be anywhere!

01 Be wary of loud sounds, sirens, etc.



02 Best to use a padded room

03 May not want to edit out "disruptions" -- makes it more engaging

04 Remember transcriptions and captions

Get in touch with Ashley!



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