

Lights...Camera...ACTION! iPad Pro + Notability + iMovie = Oscar Winning Classes!

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Description

Take 1, take 2, take 3...take 29... Has this ever happened to you?? You've got your script, you're in the groove, everything is going great, and then...you make a mistake and have to start all over again because you're: a) using an annotation program with limited editing ability, b) the thought of editing a clip terrifies you so you just start over each time you make a mistake, or c) both a and b? In this session, we will create a short screen recording using Notability (or any other app that lets you write on your screen), export the capture to iMovie, rehearse the basics of editing, and export the iMovie project to YouTube. This session is fine for the novice and the experienced director...just bring yourself, your iPad Pro, your Apple pencil, and install the app iMovie (approximate cost is \$10) and the annotation app of your choice, and you'll be ready to roll! Making a movie requires the whole crew to be center stage, so all skill levels are welcome. The novice will leave with the ability to perform basic edits such as cutting out a mistake, adjusting the volume, and inserting other media. Directors who are more experienced can always pick up some new tricks and tips, and/or help out the cast.

At the end of this session, participants will be able to...

1. Create a screen recording on an iPad Pro
2. Use iMovie to edit the screen capture
3. Export an iMovie project to YouTube

Tools

Capturing Your Screen

The iPad Pro comes fresh out of the box with a screen recording app; the camera roll. There are many great apps out there for free and for purchase. Two recommended app are:

- [Techsmith Capture](https://itunes.apple.com/us/app/techsmith-capture/id1266321056?mt=8) (free) <https://itunes.apple.com/us/app/techsmith-capture/id1266321056?mt=8>
- [Zoom](http://conferzoom.org/) (free) <http://conferzoom.org/>
 - Here is a [clip I made about Zoom](#) or <https://youtu.be/wj6Qgv8955M>
 - Zoom is a wonderful way to video conference with students and colleagues
 - Zoom works on smart phones, computers, and tablets
 - Smartphones and tablets require the free app
 - [Free app for iOS](#) or https://zoom.us/download#client_iphone
 - [Free app for Android](#) or https://zoom.us/download#mobile_app
 - If you do not already have a Zoom Pro account through CCCConferzoom, here is [the link to sign up for your free pro account](#) or <http://conferzoom.org/>

Screen Annotating Apps

The iPad Pro comes with the app *Notes* which you may use for annotation purposes. Shannon spent many hours trying out different annotation apps. The following apps made the top of the list:

- [Notability](https://itunes.apple.com/us/app/notability/id360593530?mt=8) (\$9.99) <https://itunes.apple.com/us/app/notability/id360593530?mt=8>
 - Here is a [clip I made about Notability](https://youtu.be/KeG1Au-9dRY) or <https://youtu.be/KeG1Au-9dRY>
- [GoodNotes](https://itunes.apple.com/us/app/goodnotes-5/id1444383602?mt=8) (\$7.99) <https://itunes.apple.com/us/app/goodnotes-5/id1444383602?mt=8>
- [PDF Expert](https://itunes.apple.com/us/app/pdf-expert-by-readdle/id743974925?mt=8) (\$9.99) <https://itunes.apple.com/us/app/pdf-expert-by-readdle/id743974925?mt=8>

Microphone

- [Apogee MiC+](https://apogeedigital.com/products/mic) or <https://apogeedigital.com/products/mic> is expensive, but connects directly to the iPad with no adapter



- You may also use the [lightning to USB 3 camera adapter for the iPad](https://www.apple.com/shop/product/MK0W2AM/A/lightning-to-usb-3-camera-adapter?afid=p238%7CsUT3HWa3h-dc_mtid_1870765e38482_pcrd_246386725857_&cid=aos-us-kwgo-pla-btb--slid---product-MK0W2AM/A) or https://www.apple.com/shop/product/MK0W2AM/A/lightning-to-usb-3-camera-adapter?afid=p238%7CsUT3HWa3h-dc_mtid_1870765e38482_pcrd_246386725857_&cid=aos-us-kwgo-pla-btb--slid---product-MK0W2AM/A, or the newer [USB-C Digital AV Multiport Adapter](https://www.apple.com/shop/product/MJ1K2AM/A/usb-c-digital-av-multiport-adapter?afid=p238%7Cs3kpSGqXc-dc_mtid_1870765e38482_pcrd_246386725857_&cid=aos-us-kwgo-pla-btb--slid---product-MJ1K2AM/A) or https://www.apple.com/shop/product/MJ1K2AM/A/usb-c-digital-av-multiport-adapter?afid=p238%7Cs3kpSGqXc-dc_mtid_1870765e38482_pcrd_246386725857_&cid=aos-us-kwgo-pla-btb--slid---product-MJ1K2AM/A with many other microphones
- The headphones that come with the iPad work fine
- The speaker on the iPad will work, but if you're annotating the screen you'll hear tapping noises from the pen

Skills

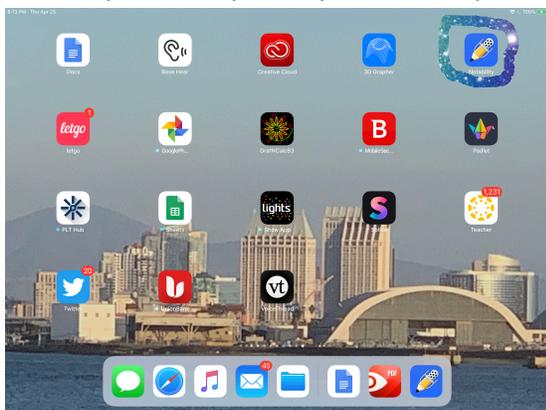
As there are many levels of familiarity with the iPad Pro, here are some basics about using the annotation program. The images shared below are all from Notability, but you'll find that most of these apps use similar methods.

How to Start a New "Note"

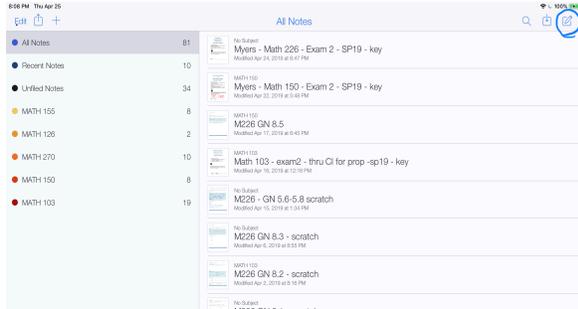
Most of the time, you'll be either starting a blank note straight from Notability or importing/exporting a file from somewhere other than Notability.

Starting a Blank Note from Notability

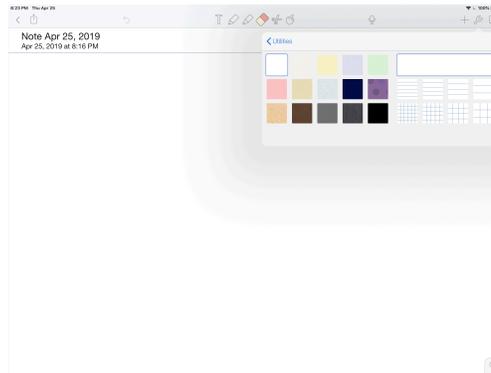
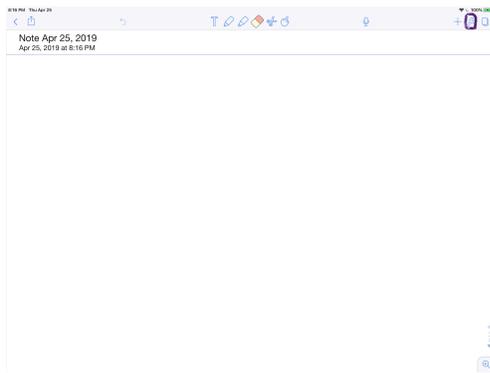
1. Select the Notability App from your home screen (circled in the image). Depending upon how many apps you have on your iPad, you may need to swipe to another page of your home screen.



2. Tap the icon which is a picture of a pencil on paper at the top right of your screen (circled in the image).

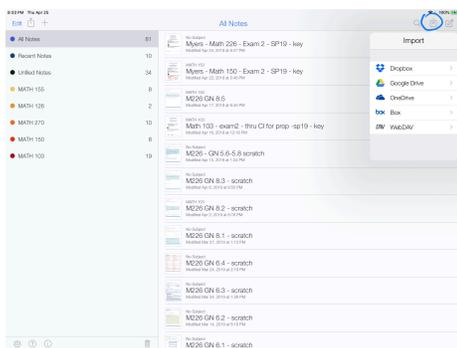


3. The default page will be white. If you'd like to change the "paper" just click on the wrench in the top right corner (circled below).



Importing a File Into Notability

One very popular place from which to import a file into Notability when you are in the app is Google Drive...

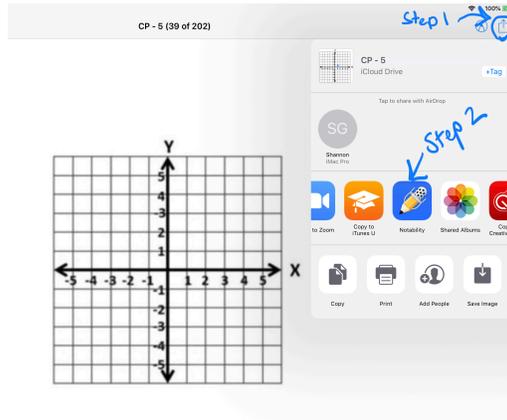
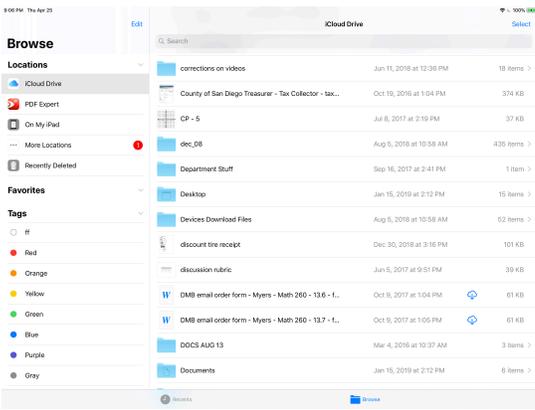


Sharing a File (aka Exporting a File to Notability)

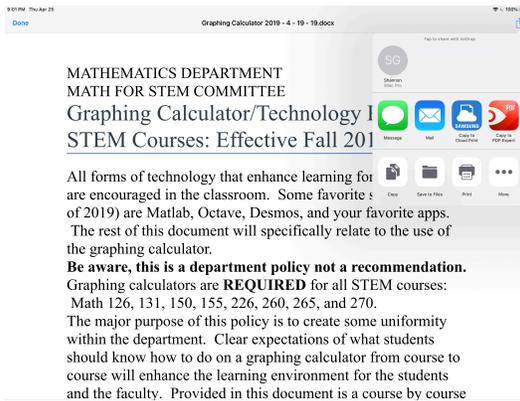
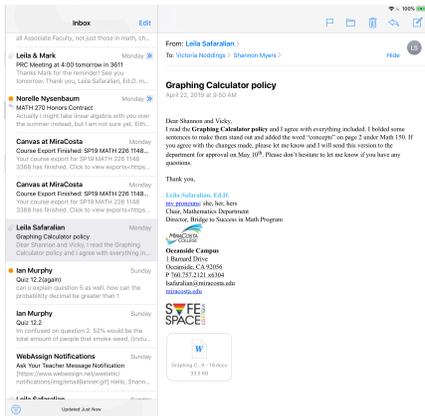
Shannon often uses her iCloud drive to grab premade pdfs for annotation. This is also how you could get an email attachment into Notability.

- Sharing from iCloud on the iPad Pro





● Sharing from Email Attachment

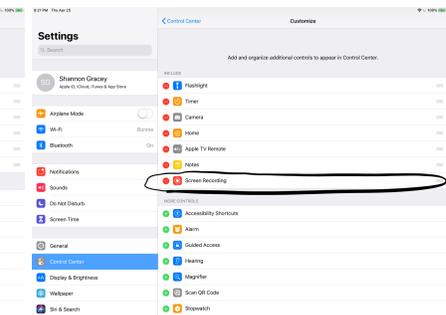
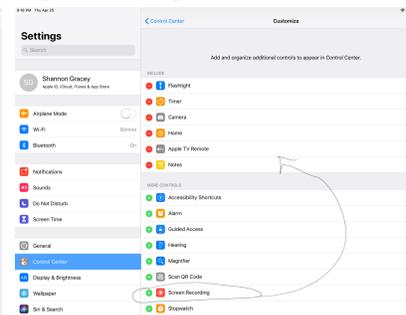
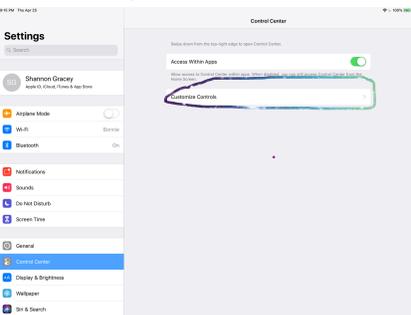


Here is a [clip](#) which covers the basics of Notability or <https://youtu.be/rv73ML8xD0I>

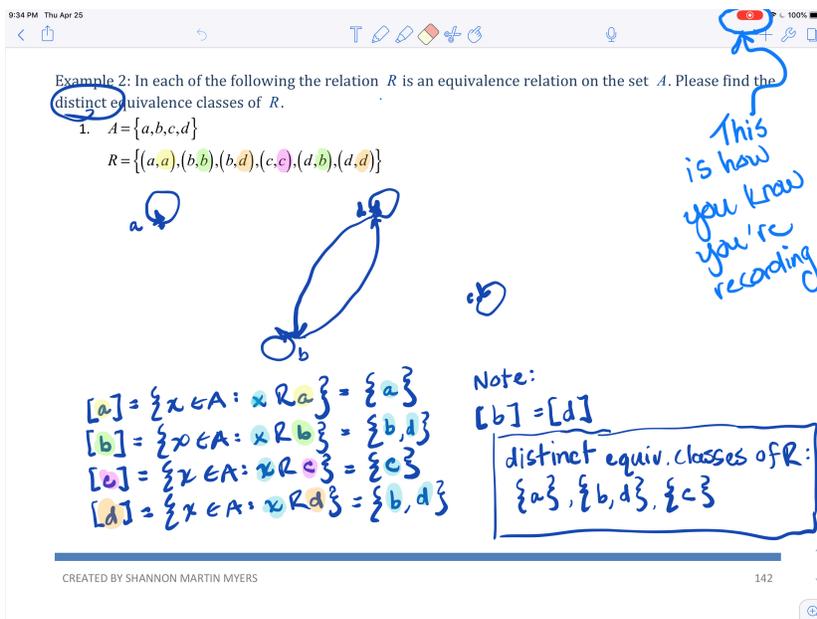
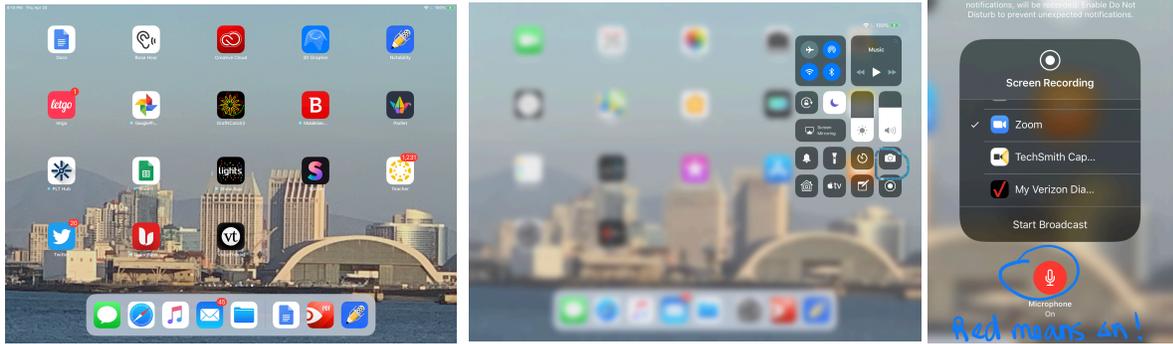
Recording Your Screen

Here is a [clip](#) which illustrates how to enable screen recording or <https://youtu.be/-ex2pxUcMu8>

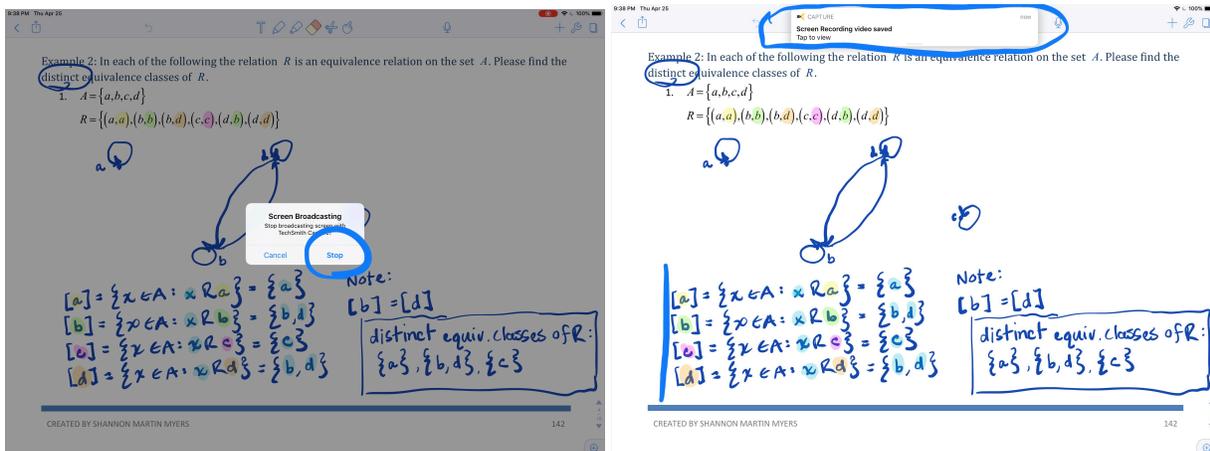
1. Make sure you enable screen recording in "Settings"!



- Swipe down from the top right corner of the iPad Pro. Push and hold the screen recording icon to select the app you want to use. If you just tap the icon, whichever recording app is currently selected will be used, so I always press and hold the icon (based on numerous not so fabulous experiences). Make sure the Microphone is on if you are using a microphone and not the internal mic on the iPad!!! Then select "start broadcast".

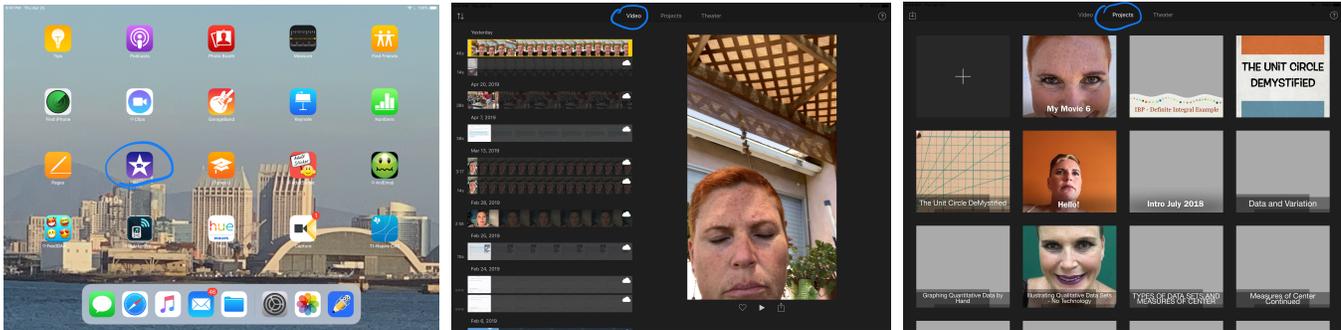


- When you're done recording, just click on the red icon in the top right corner (circled above). Then your screen. Recording app will let you know where the video is saved.



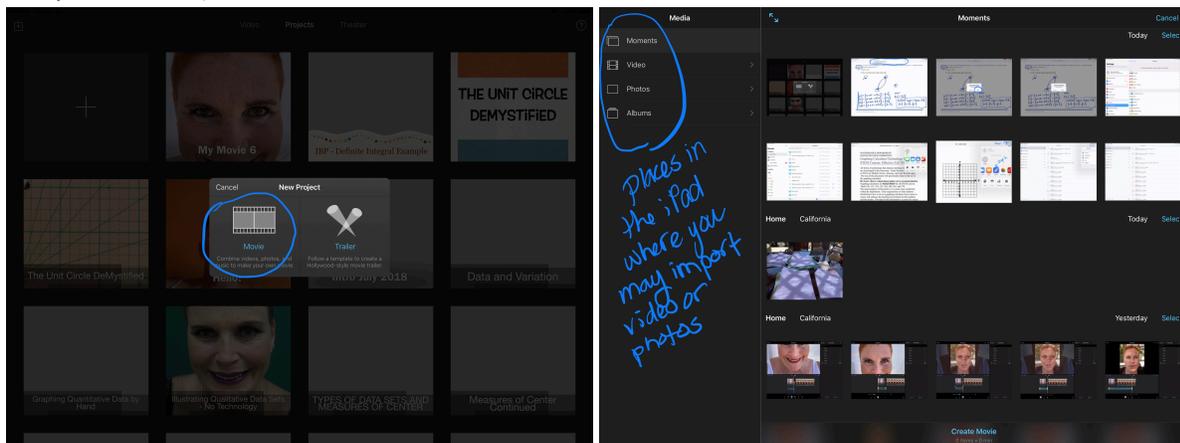
Video Editing

Your videos will be saved in your photos or your screen recording app. You can either open the video in the screen recording app and share it to iMovie or open iMovie and import your video. This process is the same idea as importing/exporting to/from Notability. The iMovie icon is circled below in the first picture. You will want to go to either the “Video” or “Projects” link at the top of the screen once you are in the iMovie app.

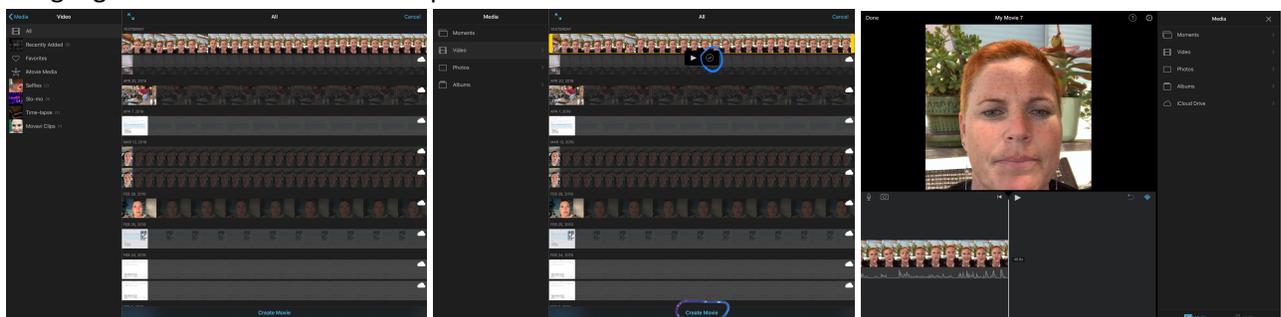


Start a New Project from iMovie Project Screen

1. Click on the “+” icon and select “Movie”. The second picture is what you’ll see (except you’ll see your own videos and pictures LOL).



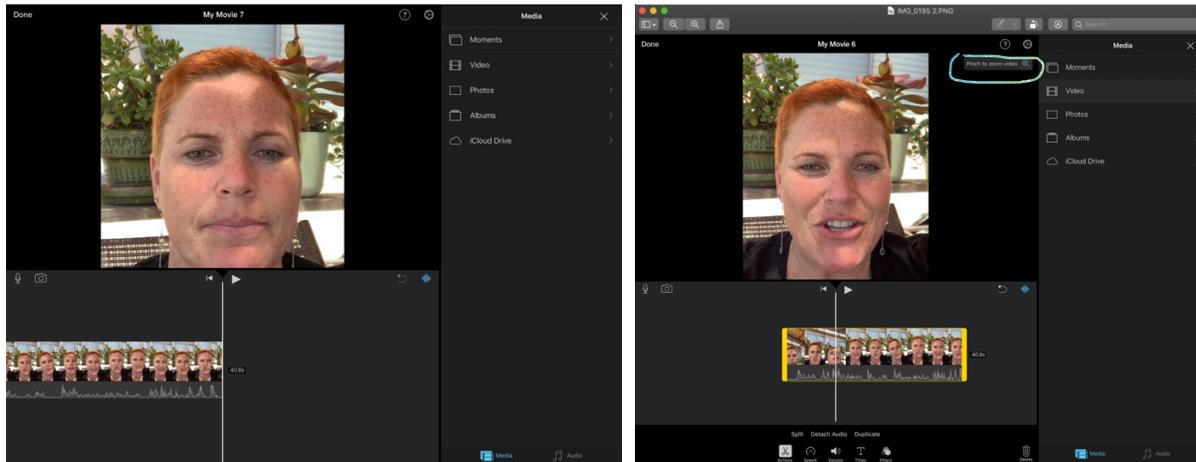
2. Select “Video” on the top left menu. Then select the first video you want to use in your project. Be sure the clip is highlighted AND checked. Then tap the “Create Movie” link at the bottom middle of the screen.



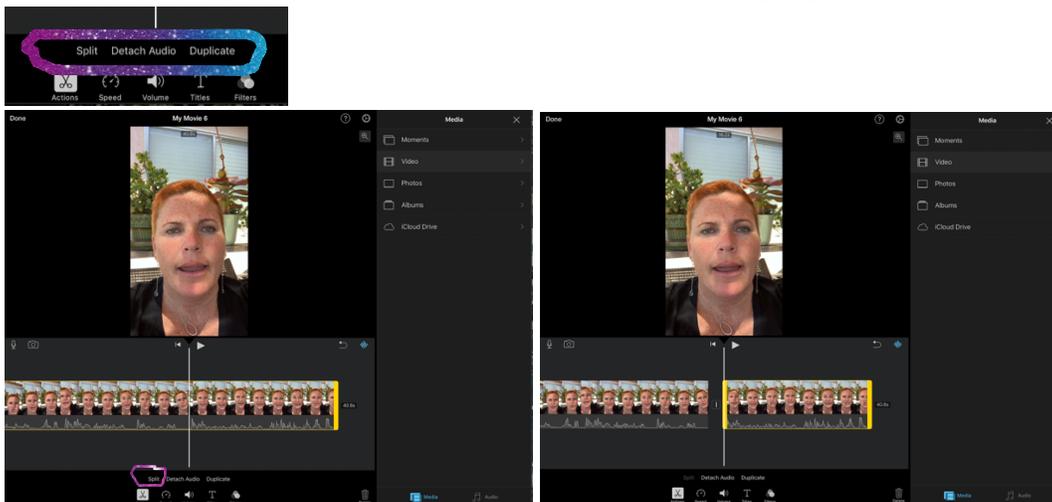
3. Now you are ready to edit!

Helpful Editing Tips

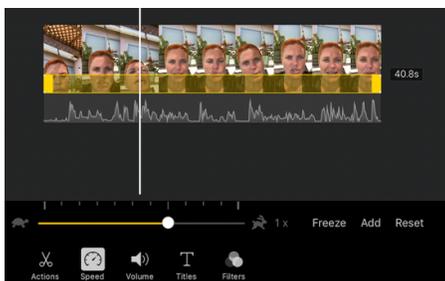
1. You may need to adjust the zoom on your video. You do this by tapping the magnifying glass icon at the top right of the picture.



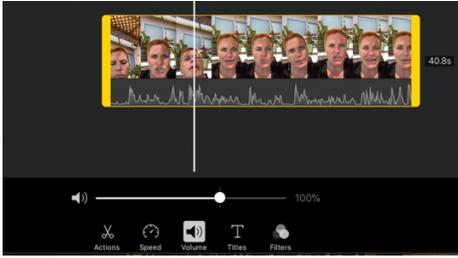
2. When a clip is highlighted (there is yellow around the edge), you will see these commands at the bottom of your screen.
 - a. In the screen shot below, the “Actions” scissors icon is selected. That is why you see the commands that are circled. To cut your clip you use the “split” command on a highlighted clip.



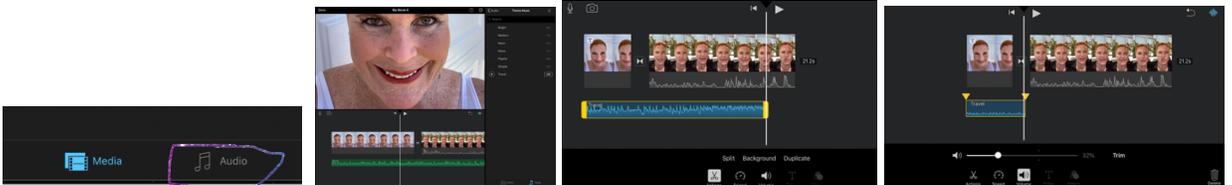
- b. In this screen shot, the “Speed” clock icon is selected. That is why you see different commands and the little rabbit.



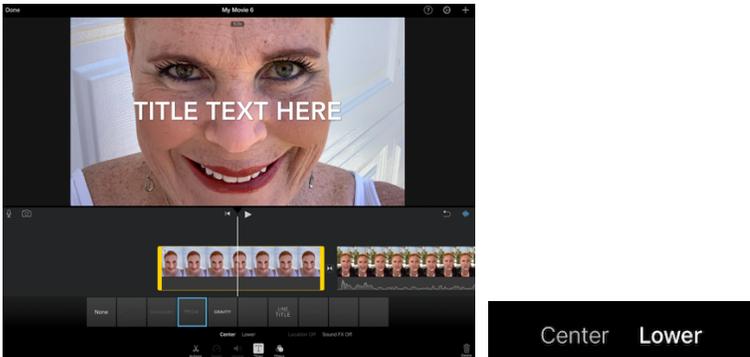
- c. When the “Volume” speaker icon is selected, this is what you’ll see. Please note...it is NOT a good idea to disconnect your audio from the video until you have a lot of practice editing.



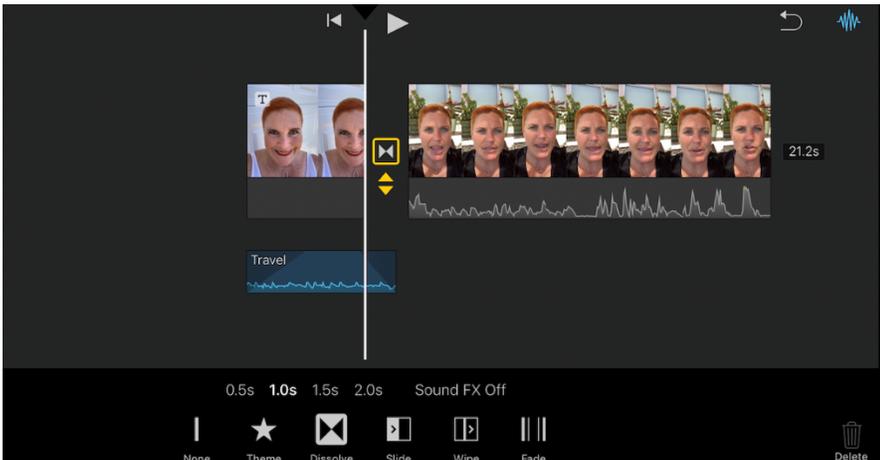
- d. Sometimes it’s a nice touch to add some audio. You need to select the “Audio” command at the bottom right of the screen. I usually select from “Theme Music”.



- e. If you plan to make a series of movies, you may want to have an intro screen that you use consistently. The images below show how to add a title to a still image that I inserted into this project. You may choose to have the title at the center of the screen or lower.



- f. Transitions are a great way to make your video look professional and/or fun.



Posting Your Video to YouTube

Once you tap on “Done”, you can share your video. Keep in mind that your video may not exceed 15 minutes for you to share to YouTube via iMovie *even if you have permission from YouTube to post longer videos*. You just keep scrolling to the right until you see the YouTube icon.

