Guidelines for Using the Data Projector in Oakridge Adventist Church Room 304

Revised: 07 Mar 2025 [Early Draft]

Prepared by Jim Tucker

Introduction

Saint John's Vancouver Church rents facilities from Oakridge Adventist Church. In these guidelines, Jim shares what has worked for him with the data projector in Room 304, a classroom in the OAC basement.

Your experience may vary; these guidelines use a late-model iPhone, but the process is likely similar if you use a different device that is capable of using Apple's AirPlay feature.

Downloading Videos

The Wi-Fi and cell phone signals in Room 304 are generally intermittent and weak. You are unlikely to successfully stream a YouTube video or any other video over any network.

Instead, Jim recommends downloading videos to your phone (or tablet or laptop) ahead of time, and playing those videos from your device to the Room 304 projector via the Apple TV that is installed in the room.

Copying a YouTube Link

Using a web browser, find a video on YouTube you want to show in the classroom. Click its "Share" button (see Figure 1).

Figure 1: YouTube's "Share" button
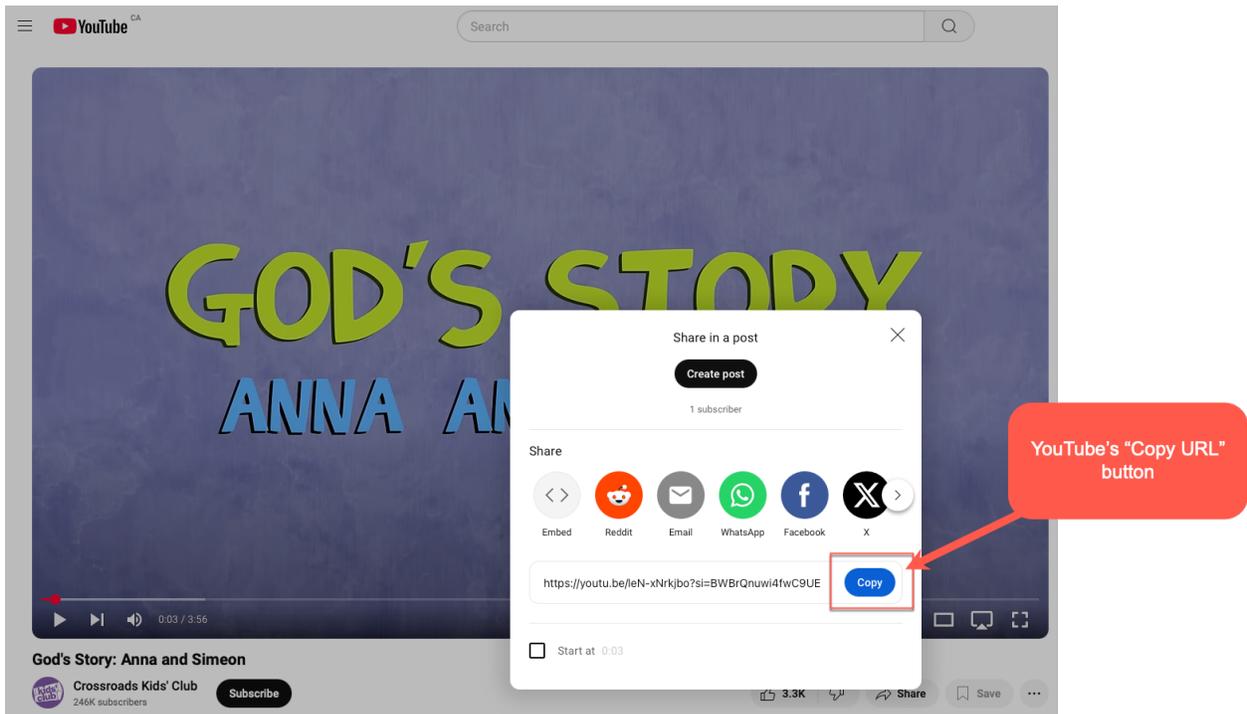
Click YouTube's Copy URL ("Copy") button (see Figure 2).

Figure 2: YouTube's Copy URL button

Convert the Video Using noTube

In your web browser open https://notube.net/ (see Figure 3). (You can do this on your phone or on any device. In this example, we are using a Mac.)
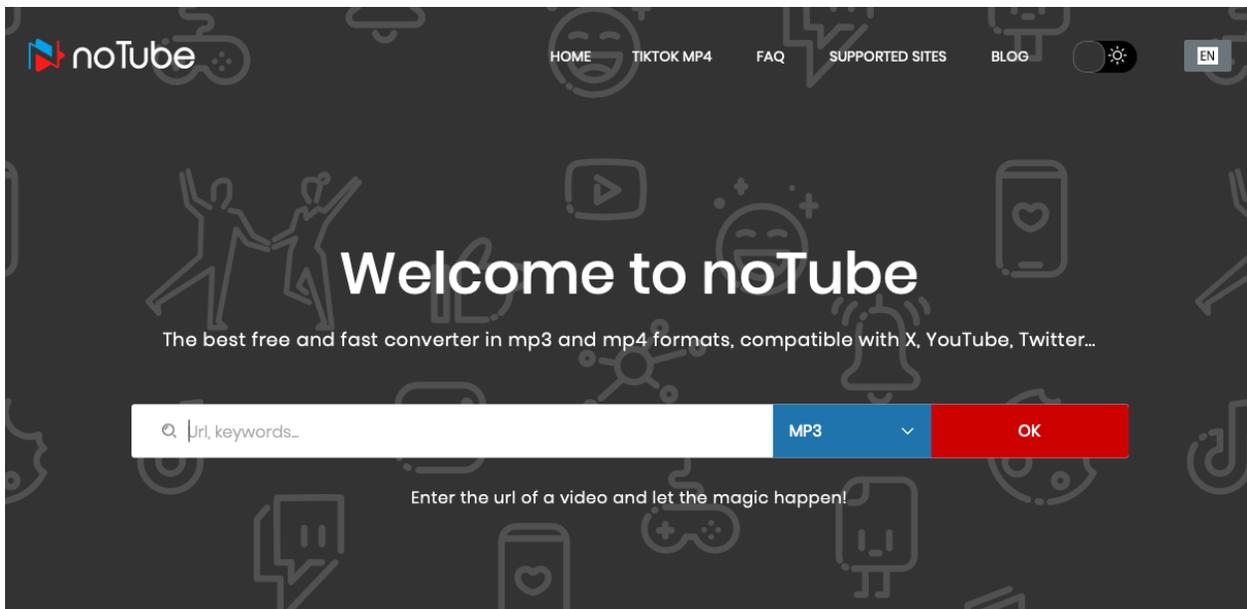

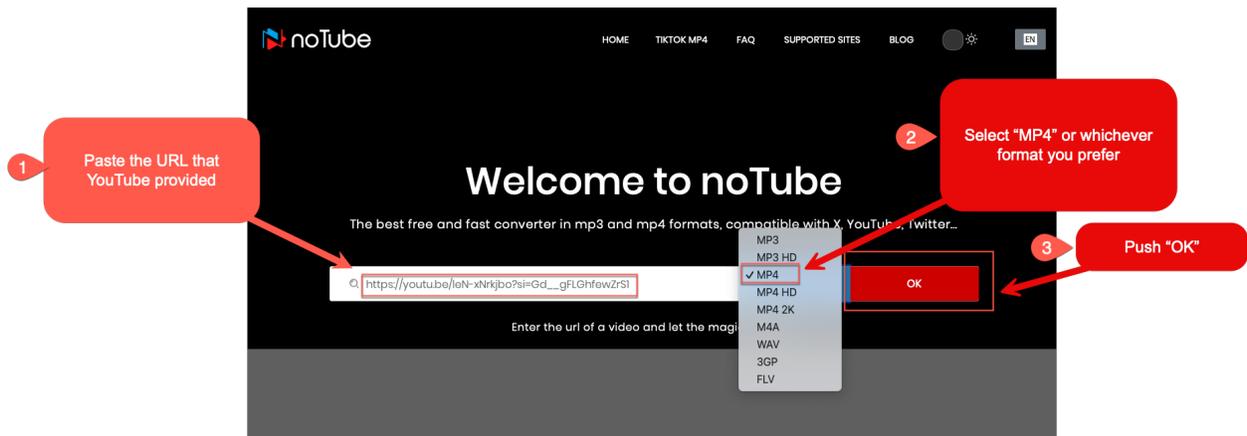*Figure 3: noTube.net*

Start the video conversion (see Figure 4).

Figure 4: Starting video conversion in noTube

Next, deal with the pop-up ads and distractions.

Warning: noTube is a free tool that works well (at the time of this writing) but it usually presents you with a series of distracting (and sometimes misleading) ads, instructions, gaming sites, "news" articles, and occasionally dire warnings. You can ignore them all. noTube may open a new browser window; just close the new window and return to the original window. With a bit of persistence, you can close each of these distractions and, before too long, noTube will let you download the video just fine. (Or you can buy a premium YouTube subscription that lets you download videos directly from YouTube.)
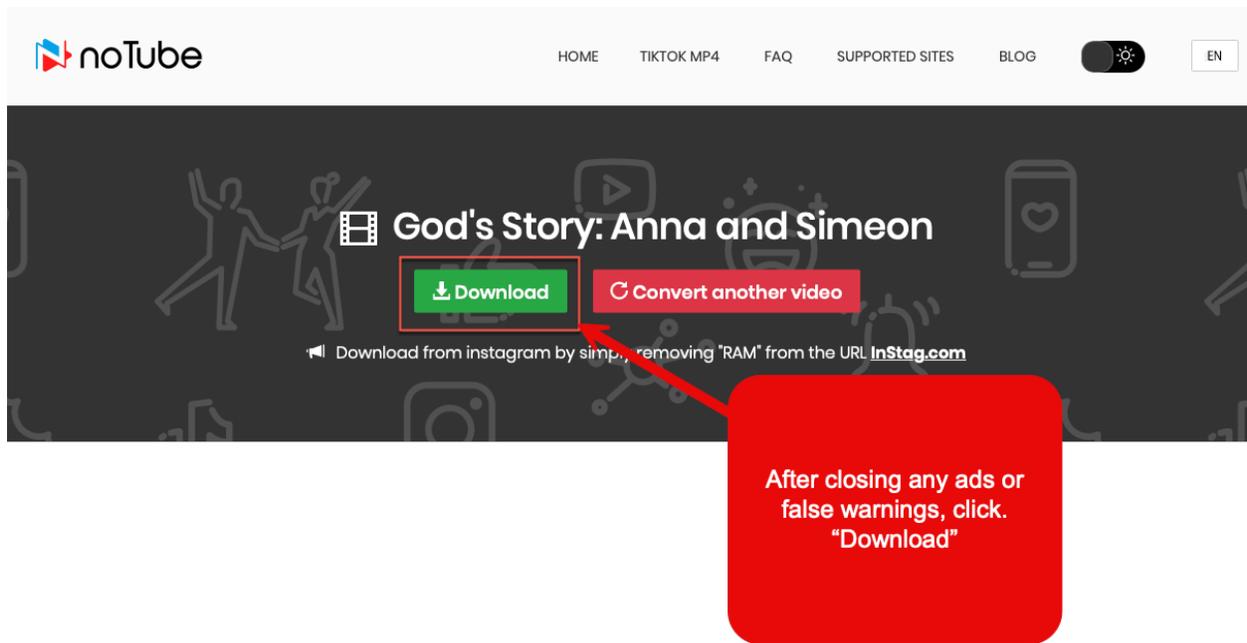
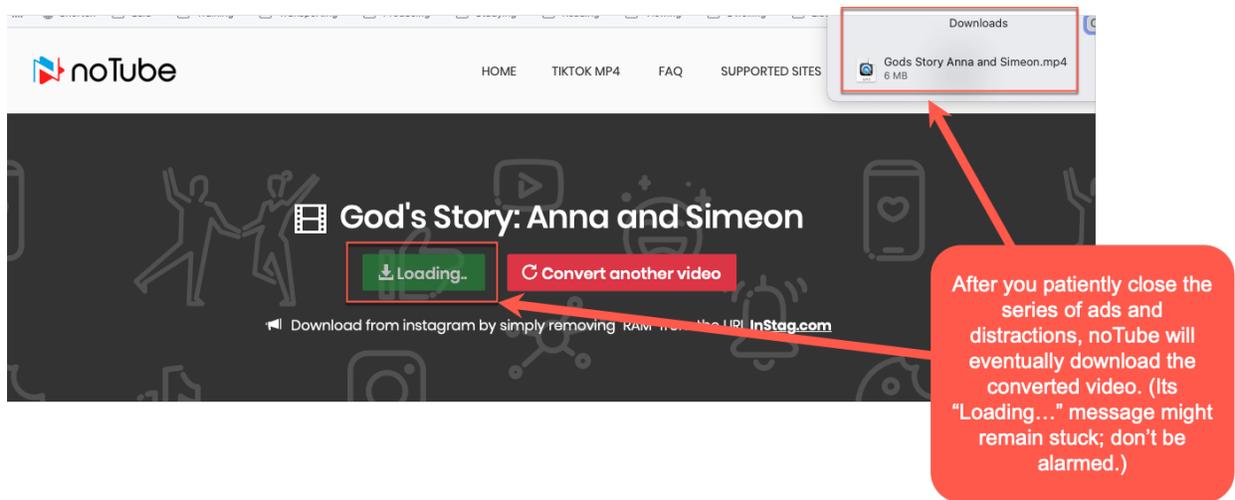*Figure 5: Confirming video download in noTube*

Figure 6: noTube finishing the video download

If you downloaded the video file onto something other than the device you will use in the classroom, copy or move the file to the other device.

Figure 7 shows how to start copying a video from a Mac to an iPhone using AirDrop. Use whatever method works best for you and your devices; this is just one such method.
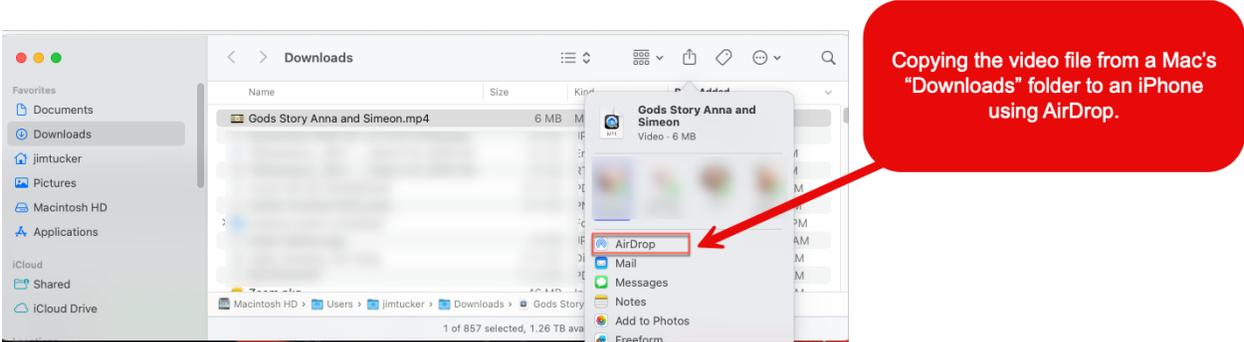

Figure 7: Copying the file to your phone

VLC Media Player

Find the free VLC Media Player (see Figure 8) in your phone's App Store. Install it on your phone. It is reliable, displays no ads, and will not do nasty things to your device.

Figure 8: VLC media player as seen in the App Store

Use the Files app (see Figure 9) that comes preinstalled on all late-model iPhones to move the video into the VLC folder.

NOTE: This is a draft document that is a work-in-progress. From here on, it is largely incomplete. The finished document will include guidelines on connecting to and projecting with the projector in Room 304.
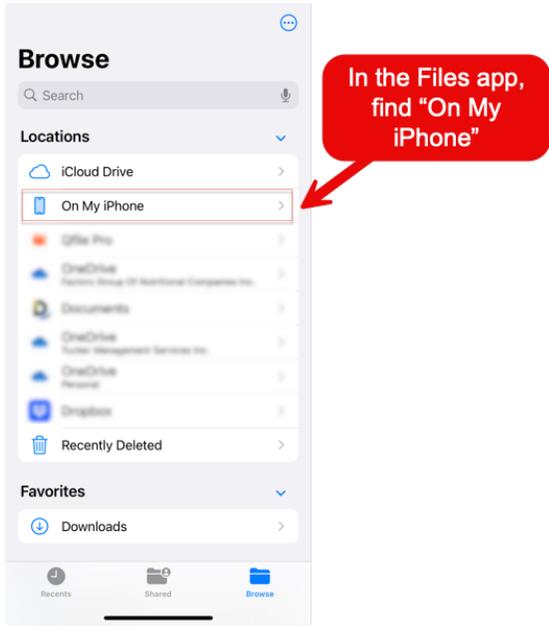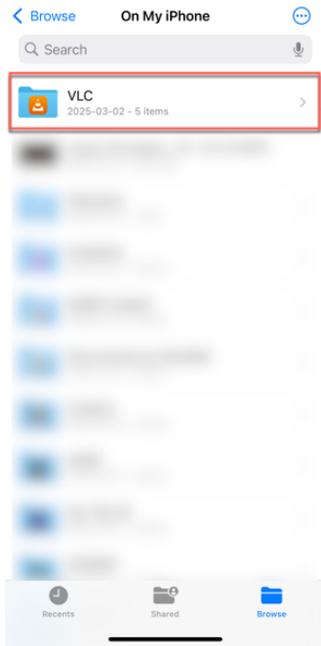
Figure 9: The Files App

Figure 10: Files app, "On My iPhone"

Figure 11: The VLC Home folder

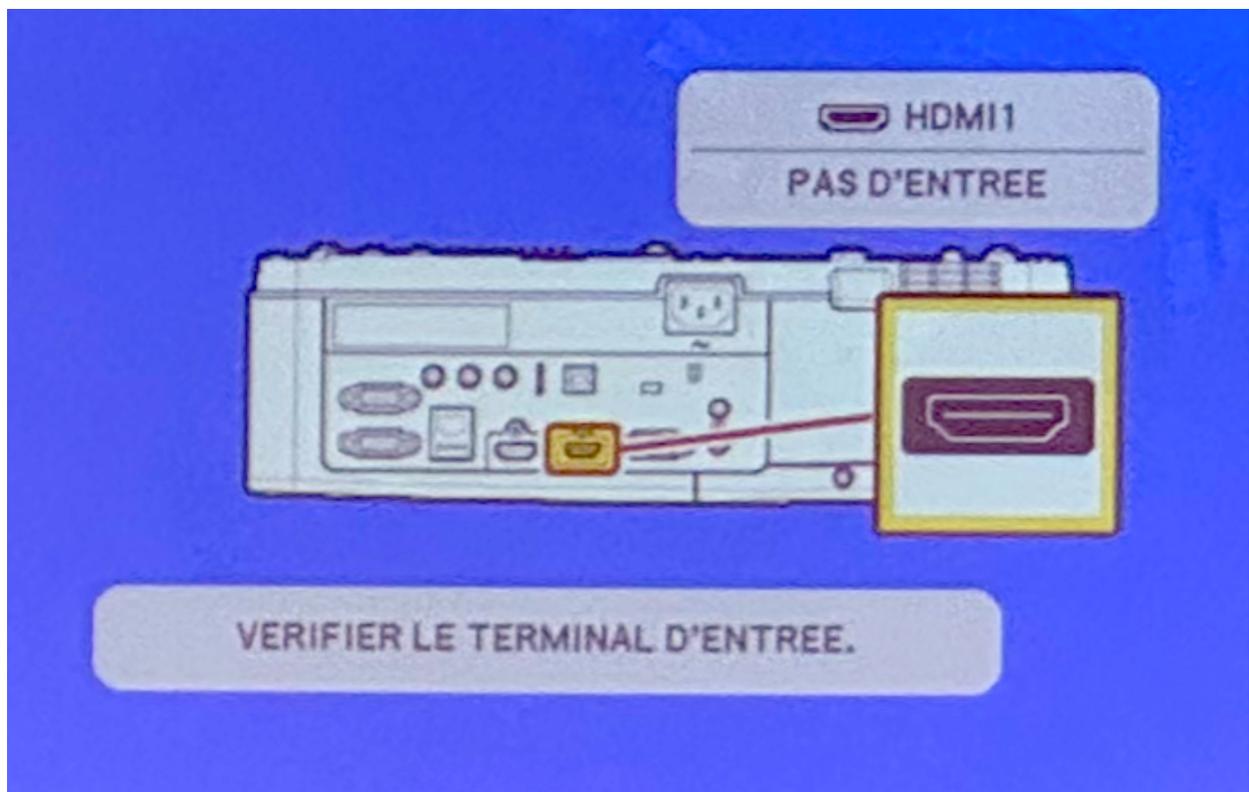*Figure 12: Copy video into the VLC Home folder*

Figure 13: Projector's power button

Figure 14: Projector on but Apple TV sleeping