Best Practices for Recording and Uploading Applicaiton Video

Before You Record

Best devices for recording:
- o Phone/IPad
- o Movie Maker
- o Photo booth
- o Laptop camera

Recording Standards

Before you begin recording, make sure you have enough space on your device for a large file. ***Do not record in high definition***. Change your camera settings before you begin to be sure you are not recording in high definition. See the list below which shows lowest to highest:

- Standard video recording:
  - o 720p HD at 30fps: 40MB per minute
  - o **1080p HD at 30fps (default resolution): 60MB per minute (Recommended)**
  - o 1080p HD at 60fps (smoother video): 90MB per minute
  - o 4K at 24fps: 135MB per minute
  - o 4K at 30fps: 170MB per minute
  - o 4K at 60fps: 400MB per minute

- How to change camera settings to record in lower resolution to reduce file size on iPhone/iPad
  https://www.techradar.com/how-to/phone-and-communications/how-to-change-your-iphone-video-resolution-settings-1306774

Compressing your video

Try to keep your video file size as low as possible for less time-consuming uploads. If you have already recorded your video and the file is still too large, try compressing and/or zipping the file to reduce the size.

- Reduce the Video Size on iOS
  https://www.maketecheasier.com/reduce-video-size-ios/

- How to reduce video size in Microsoft Movie Maker
  https://filmora.wondershare.com/windows-movie-maker/reduce-video-file-in-windows-movie-maker.html

- How to compress video files on iPhone/IPad
  http://osxdaily.com/2017/09/05/compress-videos-ios-video-compressor/

Using a zip file for video compression

Use the zip folder option to compress the file for upload. This option is the simplest way to compress the folder but sometimes it's not enough to make uploading faster and easier. For multiple files, add all the file to one folder, then zip the file. See link below for instructions:

- iPhone/Ipad
  https://www.youtube.com/watch?v=sLQC9ezqxhA

- For Windows 10
  https://www.7-zip.org/

Uploading your Video

- Best apps to upload your video:
  - Google Drive
  - YouTube
  - Dropbox

- Keep in mind that uploading your video can take up to one hour or more.

- Remember to close other applications on your device and/or other devices that use the internet in your home. Other actively streaming devices may slow down your upload speed.

- Try to use the highest internet speed possible when uploading. If you know the internet speed in your home or school is not the best, try going to your local library or coffee shop.

Uploading your video to Google Drive, YouTube or Dropbox
You can upload you video directly to Google Drive, YouTube, or Dropbox from your phone or tablet. Keep in mind, you may have to download the app first.

- How to upload video file to Google Drive from your iPad/iPhone.
  https://www.picbackman.com/tips-tricks/how-to-upload-videos-from-ipad-to-google-drive/
- How to upload videos longer than 15 minutes on iPhone/iPad
  https://support.google.com/youtube/answer/71673?co=GENIE.Platform%3DiOS&hl=en
- How to upload files on Dropbox
  https://help.dropbox.com/installs-integrations/sync-uploads/upload-mobile

How to Get a Video Share Link

Once you have recorded and uploaded your video, please make sure that general access is given and that anyone with the link can view the video.

- For Google Drive:
  https://www.hampshire.edu/it/tips-on-sharing-files-and-folders-with-google-drive
- For Dropbox:
  https://help.dropbox.com/files-folders/share/share-file-or-folder
- For YouTube:
  https://smallbusiness.chron.com/share-youtube-links-specific-people-44516.html

- How to add your video link to the Practicum Portal
    1. Use the instructions for "How to Get a Video Share Link"
    2. Paste the link into "or URL" box
    3. Click "Submit"

Submitting multiple links on the IMSE Practicum Portal
- You can submit multiple links on IMSE's Practicum Portal. If you want to submit more than one video clip, see instructions below:
    1. Get sharable link for each video
    2. Click on the Add Lesson Plan
    3. Paste the link into "or URL" box
    4. If you need to add another video clip, click "Add new URL"
    5. Click "Submit"