Multimedia in the Classroom - Video

Making Your Own Screencast Videos -

<https://cirt.gcu.edu/gcufaculty/frc/facultyacademy/odw/multimedia>

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| **Objectives** - *Become equipped to make your own Screencast Videos** Gain a basic understanding of how internet video works
* Download at least one screen recording software
* Make at least one screen recording
* Create a YouTube account
* Upload at least one video to YouTube
* Share that video

**Secondary Objectives** - *as time permits** See a demonstration of a typical editing session.
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**Linking to Video Resources**

* Capturing the URL - get a url to place into LoudCloud
* Placing Video Links in LoudCloud: <http://screencast.com/t/8FPGjdy7z4G>
* Placing Video Links in Microsoft Word, to share with your class.

**Two main things are needed to work with video**

1. A way to **Record it**.
	1. Requires some sort of **Screen Recording Software**
2. A way to **Deliver it**.
	1. Requires some sort of **Video Hosting Service**

**Software:**

* Screen Recording Software
	+ [**Jing**](https://www.techsmith.com/jing.html?utm_source=product&utm_medium=jing&utm_campaign=jj) - by TechSmith - Free version (*only saves in swf and can’t be uploaded to YouTube unless converted from swf to another format such as avi or mp4 with a converter program, pro version no longer available*)
	+ [**Screencast-O-Matic**](https://screencast-o-matic.com/home) - Free version
	+ [**Open Broadcaster Software (OBS)**](https://obsproject.com/) - Free Open Source Software
	+ [**Snagit**](https://www.techsmith.com/snagit.html) - by TechSmith - pay Version, but there is a trial (*it is sort of like a small version of Camtasia, but the focus is on the capture and not the editing even though it does have a little editor*)
	+ [**Camtasia**](https://www.techsmith.com/camtasia.html) - Pay Version, but there is a Trial version
* Video Editing Software
	+ [**iMovie (mac)**](http://www.apple.com/mac/imovie/)
	+ [**Camtasia**](https://www.techsmith.com/camtasia.html) - Pay Version ($180 educational price), but there is a Trial version

Jing and Screencast-O-Matic are fine for quick little videos, but if you are going to be doing any kind of serious Screencasting, where you are creating courses (especially online) with video instruction you need to just get Camtasia. It is not just a screen recorder, but an editor, and a decent one at that, especially for educational purposes. It has all kinds of pre-build and easy to use media within making your life much easier.

**Let’s record a quick video example showing new students where
to navigate to access their student portal.**

1. Start from the GCU homepage. <http://www.gcu.edu/>
2. From the silver vertical navigation bar find ***Current Students***.
3. On the right sidebar under Portal Login, choose the ***Student/Faculty Portal* link**.
4. Choose ***Student Portal Homepage***.

**Hosting:**

* Jing & Camtasia (TechSmith) - <https://www.techsmith.com/screencastcom.html>
* Screencast-O-Matic - <https://screencast-o-matic.com/goprohosting>
* Vimeo.com - <https://vimeo.com/> - <https://vimeo.com/upgrade>
* YouTube (Google) - <https://www.youtube.com/>

Hosting Services like **Screencast.com** and **Screencast-O-matic.com** are fine for small quick little videos, but any serious video production and delivery will require a hosting site like **YouTube**. The service is free, unlimited, powerful, and easy to access and distribute the video resources. The videos created from all of the software mentioned can be uploaded to YouTube as well (*Jing fla files will first need to be converted to a format such as mp4 before it can be uploaded to YouTube, this can be done with a file converter that you can download from the internet*.)

Everyone should have a YouTube Account, so let’s make one and upload one of the videos we made earlier. Refer to the section on creating an account in the [Multimedia in the Classroom Workshop](https://cirt.gcu.edu/gcufaculty/frc/facultyacademy/odw/multimedia)

*As time permits I will show you how a typical editing session might go using Camtasia.*

Things to do before you start your Screen Recording.

* Clean up your desktop (on your monitor)
* Turn off noise makers like fans and TVs
* Mute the cell phone
* If you are using a video camera make sure that the lighting is good on your face and that the room is clean, and free of visual distractions.
* Get a good USB mic

Things to do while making a screen recording

* If you make a mistake just pause and start from that point, you can edit out the mistake latter.

Basic things you would do when editing your video

* Cut out Mistakes
* Adjust Volume
* Zoom in on Specific Activity
* Create Titles
* Place transitions
* Place simple callouts like Arrows and Text Descriptions
* Add Music - can be for intro, whole video, or none at all