A Cheat Sheet for SnapStream, iMovie and Final Cut Pro

Using SnapStream to Capture Videos and Using iMovie/Final Cut Pro to Add Annotations

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SnapStream

What is SnapStream?

SnapStream is TV Monitoring Software. It enables you to record TV programs, then search the recordings based on the closed captioning.

With SnapStream, you can

- ***record TV***
- ***search TV***
- ***clip TV***
- watch TV
- share TV to twitter & facebook

SnapStream at Rice

- The URL for SnapStream at Rice: https://owldvr.rice.edu/Help at https://
- owldvr.rice.edu/html/index.html
- WebPlayer works on Safari. It works on FireFox after installation following the on screen prompts, but not on Chrome.

Record

Record guide on the SnapStream website http://www.snapstream.com/features/record-tv.asp

Record all the channels available through your cable or satellite provider. Go to Program Guide, either schedule the recording or choose 24/7 recording option.

Search

Search guide on the SnapStream website http://www.snapstream.com/features/tv-search.asp. SnapStream searches the closed captioning and program guide data.

The Library page displays recordings captured by SnapStream.

- All: Displays every recording available.
- All Clips: Displays all clips
- My Clips: Displays clips made by the current user

To search,

- Go to Library.
- Type in the key words in the search box.
- Pick on to watch.
- Play at points of mention
- Clip it if you want

Clip

Clip guide on the SnapStream website http://www.snapstream.com/features/clip-tv.asp.

- Set your start- and end-points.
- Press the scissors to clip, give it a title and save it.

Alternatively, create Video TV Clips from the Transcript

- In the Library, click "View Transcript" or in the Web Player, click "More Information" > "View Transcript."
- Click in the transcript where you would like the clip to begin and press the ClipStart [Z] button. Highlight the clip end point and press the ClipEnd [X] button.
- Click the Clip [C] button and the clip will save in the folder you specify.

Either of the above processes will create a MPEG2 stream file with .tp file extension.

Library -> My Clips, check the box in front of the clipped file, More Actions -> Export, Submit. This will create a H264 Mp4 file that will appear under Library -> My Clips. This is the video you can download and edit freely in iMovie or Final Cut Pro.

iMovie

- iMovie -> File -> Open Library, New..., Choose SaveWorkHere if using a DMC video station, Save
- Import Media, locate the downloaded video clips, Import
- File -> New Movie..., No Theme, give the movie a name, click OK button, then click Create button
- Drag the video clips in the Browser pane down to the Project pane to line them up in the order you want.
- Click Titles in the Content Library at the lower left corner
- Lower and Upper might be your best bet for annotating purpose
- Drag it to position on top of the video clip
- Double click it to add and edit text
- To change the background of the text
    - click on Maps & Backgrounds in the Content Library in the lower left corner
    - choose your favorite background such as Paper
    - drag it to position it below the text box
    - double click it, choose Picture in Picture, Dissolve, 0 second, and no border in Viewer pane
    - drag the corner handle to enlarge it and position it to the bottom or the top of the screen to the way you like
- To export the finished video
    - File-> Share -> File,
    - Choose HD 720P, uncheck "Add to Theater", Click Next button
    - Give your movie a name, choose a location, click Save
    - You will get a self-contained .Mp4 file that you can upload to Canvas.

Final Cut Pro

- Final Cut Pro -> File -> New -> Library...
- File -> New -> Project
- File -> Import -> Media
- double click on the new project file to open it in the Timeline
- drag the video clips onto the Timeline
- to add annotations
    - Click on Title Browser
    - Lower Third, Information Bar and Upper will be your best bet
    - Transform button allows you to reposition the text box
- to change the text background
    - click on Generators Browser
    - Solid
    - Drag it add below the text box
    - Transform button allows you to change the size and position of the shape.
- to export the finished video
    - File -> Share

- Choose Apple Device 1080P
- Settings
    - Format -> Computer
    - Video codec-> H.264
    - When done: Do nothing
    - Click on Next -> Choose a location
    - Click on Save button
    - You will get a self-contained .Mp4 file that you can upload to Canvas.