



- EDIT (PROJECT)**
1. create source media folders
project_PIC · project_SND · project_SNDFX · project_MUSIC · project_QT
 2. copy principle source picture media files (.mov) to *project_PIC* folder
 3. copy principle source sound media files (.wav) to *project_SND* folder
 4. copy additional source media files (.mp3, .aiff) to corresponding *project_** folder(s)
 5. create Avid project
 - a. launch Avid Media Composer
location: Folder:/Volumes/student drive
name: *use source media folder prefix*
Format: 1080/23.976
Color Space: YCbCr 709
Raster Dimension: 1920x1080
 6. create Avid bins
LINK · SYNC · SCENE 01... · MUSIC · SOUND FX · SEQUENCE · FINISH · DELIVER · TITLES
 7. link LINK bin to .mov files in *project_PIC* source folder
 - a. Link to Media
 8. Transcode LINK bin clips at DNxHD 175x
 - a. move new transcode clips to SYNC bin
 - b. name new **picture** clips scene/take (e.g. s1 t1, s1 t2, s1A t1, s1A t2, s1B t1, s2 t1...)
 9. import .wav files in *project_SND* source folder into SYNC bin
 - a. import at 23.98 when prompted
 - b. name **sound** clips scene/take (e.g. s1 t1, s1 t2, s1A t1, s1A t2, s1B t1, s2 t1...)
 10. sync clips in SYNC bin (picture-scene/take to corresponding sound-scene/take)
 - a. Mark In at slate close picture and sound clips
 - b. select corresponding scene/take picture clip **and** sound clip
 - c. Auto Sync clips using Inpoints when prompted
 - d. move new synced scene/take subclips to corresponding scene bin(s)
- EDIT
11. create *movie* 01 sequence in sequence bin
 - a. edit *movie* 01 sequence from scene bin(s)
- FINISH

- FINISH (COLOR)**
1. duplicate *project* folder to COLORIST drive
 - a. connect EDITOR drive and COLORIST drive
 - b. copy *project* folder to colorist drive (drag/drop)
 3. launch Avid Media Composer
 - b. navigate to COLORIST drive and open *project*
 - c. create Avid bins COLOR and FX_color
 - 4.. Transcode *movie* 01 media to COLORIST drive
 - Target Video Resolution: DNxHD 175x
 - Target Drive: COLORIST drive
 5. move transcoded clips/sequence to COLOR bin
 6. quit Avid and disconnect EDITOR drive
 7. launch / open *project* from COLORIST drive
 8. calibrate monitor with rec709 SMPTE bars
 9. set safe colors defaults to Warn
 10. select timeline view mode "green 10"
 - 11a. Color Correct "fix" color/exposure inaccuracies
 - 11b. Color Grade "stylize" color/exposure aesthetics
 - 11c. Color Time "match" color/exposure
 12. save color correction templates to FX_color bin
 13. copy FX_color bin to EDITOR drive *project* folder
 - a. quit Avid and connect EDITOR drive
 - b. move FX_color.avb file (drag/drop)
 - from COLORIST drive *project* folder
 - to EDITOR drive *project* folder
 - c. disconnect COLORIST drive
 14. launch / open *project* from EDITOR drive
 15. add color correction templates accordingly
 - a. duplicate *movie* 01 sequence to DELIVER bin
 - b. rename duplicate sequence *deliver_movie* 01
 - c. edit correction templates into *deliver_movie* 01
- FINISH (SOUND)**
1. with SOUND DESIGN drive (steps 1-7)
 2. save RTAS/EQ effect templates to FX_sound bin
 3. copy FX_sound bin to EDITOR drive (steps 13-14)
 4. edit templates into *deliver_movie* 01 (step 15c.)
- DELIVER

- DELIVER (MOVIE)**
1. Select sequence in DELIVER bin
 2. add Safe Color Limiter (Effect Editor)
 - movie only **NOT** over SMPTE color bars
 - enable 422 Safe:
 - Composite: L -20 · H 110 · IRE
 - Luma: L 7.5 · H 100 · IRE
 - RGB Gamut: L 16 · H 235 · 8bit
 4. render Safe Color Limiter effect
 5. export sequence
Export setting: Send to QT Movie [Options...]
 6. Export As: QuickTime Movie
 - 7a. export for FtV Screening
Same as Source: select
Video and Audio: select
Color Levels: 601/709
Display Aspect Ratio: 16x9 (1920x1080)
 - 7b. export for Vimeo
Custom: select
[Format Options...]
Video [Settings...]
· Compression Type: H.264
· Frame Rate: Current
· Key Frames: All
· Data Rate: Restrict to 5000 kbits/sec
Audio [Settings...]
· Format: Linear PCM
· Channels: Stereo (L R)
· Rate: 48 kHz
· Quality: Best
· Sample size: 24
 - Video and Audio: select
Video Format Width x Height: 1920x1080
Video Format Color Levels: 601/709
Display Aspect Ratio: 16x9 (1920x1080)
 8. [Save] to *project_QT* folder