

Audio Premiere Pro

Info: When you create a project in Premiere you need to specify whether it will be 32kHz or 48kHz.

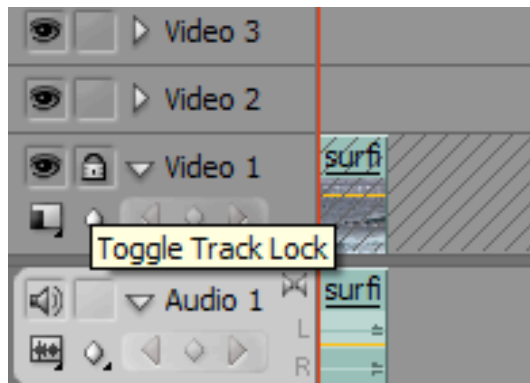
Exercise

Create a new premiere project (PAL 48kHz).

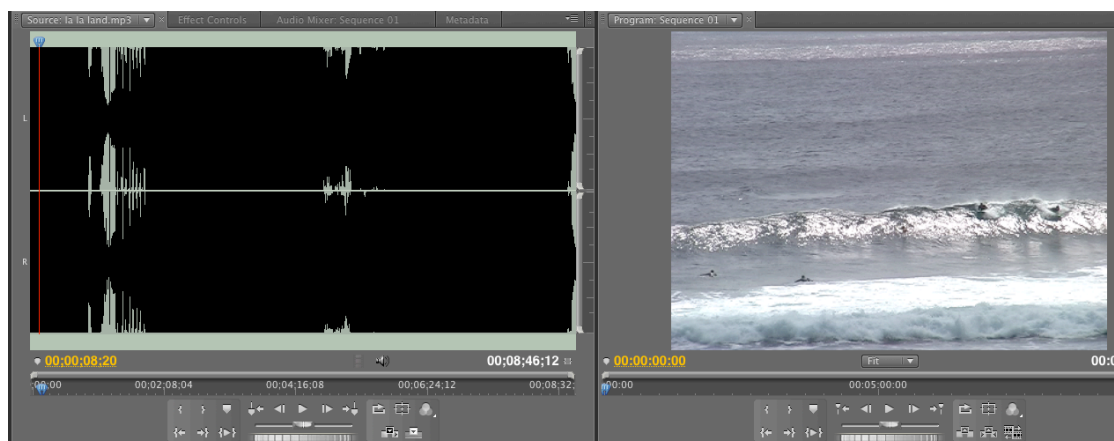
Locate some video and audio from the W Drive import them into the project.

Drag the video to the source monitor if the audio is linked to the movie you can press the toggle take audio/video button to view the audio wave instead of the video (bottom right icon in source monitor).

Then select a section of the video dragging it to video 1. Notice that the audio will automatically go to audio 1. We do not want this so we can simply lock video 1 and then select the audio on audio 1 and delete.



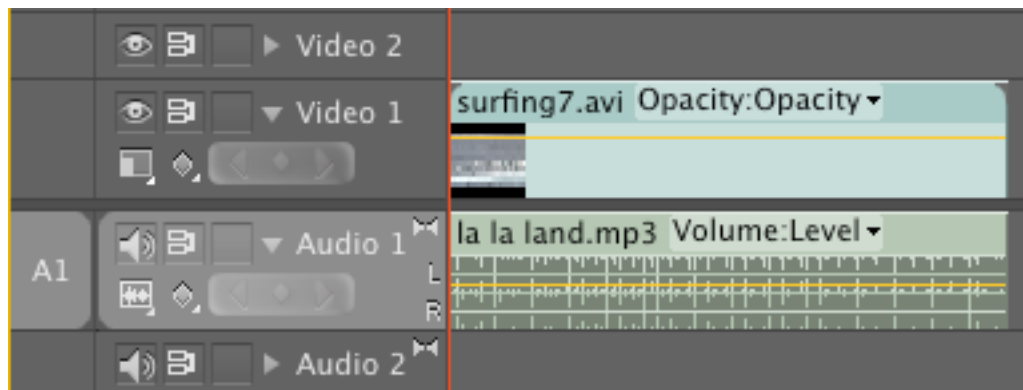
Drag the audio from the project window to the source monitor. The audio wave will appear in the monitor as below



You can edit the audio just like you would with the video creating in and out points and dragging it to the audio track in the timeline.

See if you can **edit the audio so that it is the same length as the video** you just placed on video 1. Note you can get the duration from the program monitor.

Once you have edited it to the right length drag the audio to audio 1 in the timeline

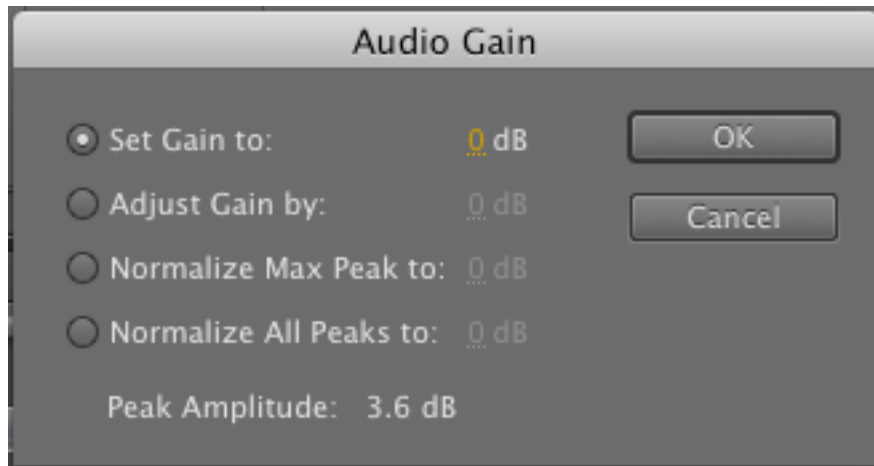


Then select window / audio mixer.



You can adjust the volume by moving the left slider up to +3 or +6 or decrease the volume by moving it down. If it plays back with red ticks this means the audio is becoming distorted with artifacts etc. so you may want to reduce the volume.

Import another audio clip into the project panel from the W drive. Select this audio clip and then select clip / audio options / audio gain to increase its volume.



Set the gain lets you increase the amount to a specific value.

Adjust gain by enables you to adjust + or – by a set amount

Normalize max peak - default is less 0db but you can set amount to less than

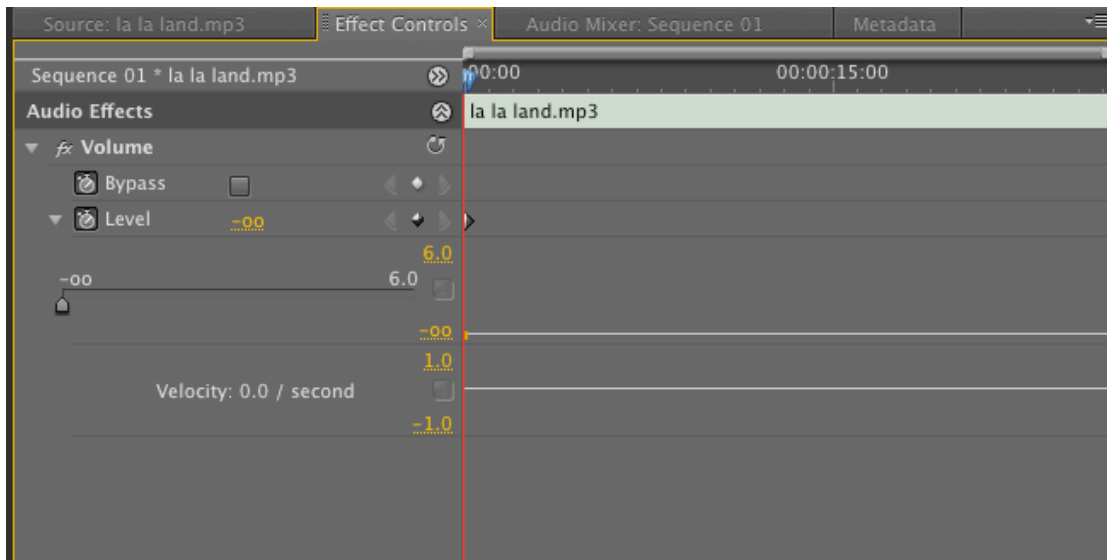
Normalize all peaks to – useful when selecting multiple clips at once.

Pressing the normalize button will analyse the signal and adjust the gain so the signal does not exceed 0dB, press the normalize max peak to button for the clip you have selected.

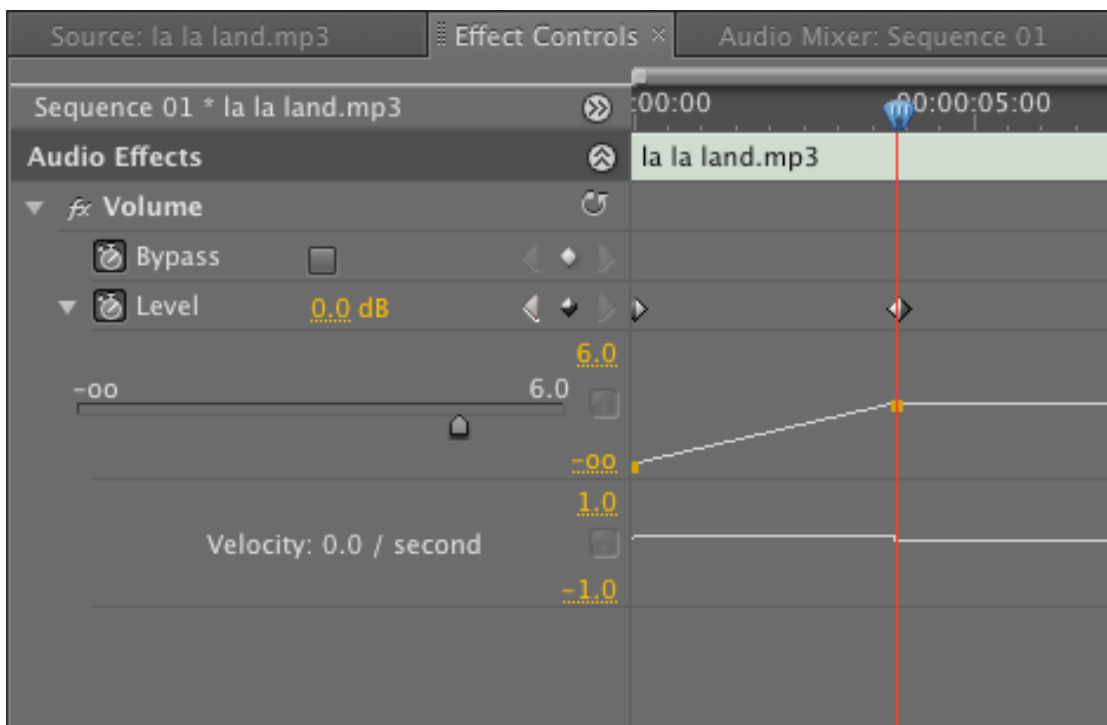
If you have audio on the timeline delete it and drag the audio you have just normalized to audio 1.

Edit this audio so that it matches the length of the video.

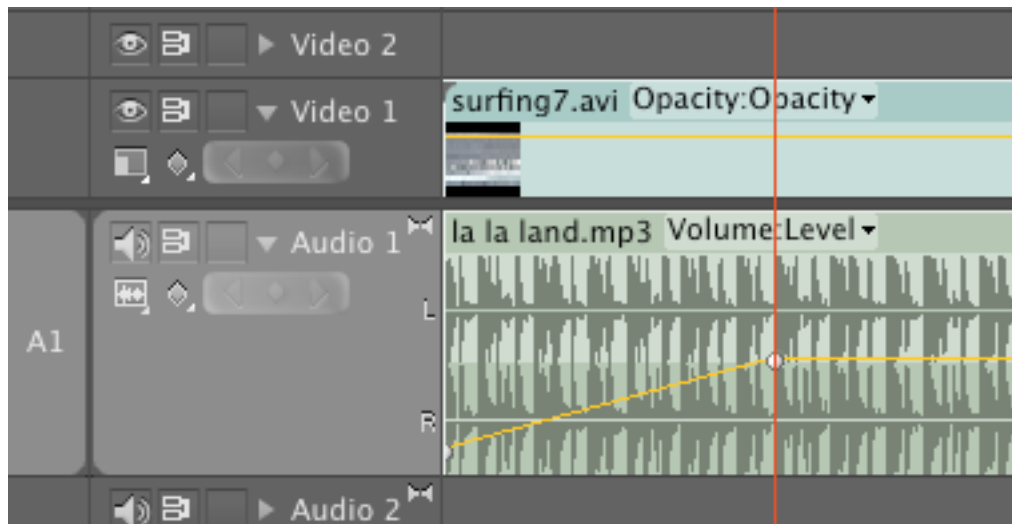
Now open the effects control window and ensure that the CTI is at 0. With the audio selected open the volume effects, selecting the levels option and press the toggle animation button. Insert a keyframe and adjust the slider to -00dB.



Move the CTI along a few seconds and insert another keyframe, this time increase the volume to 0dB. Play back your audio to see the effect.



Alternatively you can use the pen tool to adjust the volume in the timeline. See if you can insert some key frames at the end using the pen tool to fade out the audio.



Info: You can have up to 99 audio tracks in Premiere.

J and L Cuts

Definition

This is where you start a video clip by having its sound play under the previous clip and then transition to its associated video. This lets the viewer know that someone is about to say something. Letting the audio tail off is the opposite of a j cut and is a l cut.

Exercise

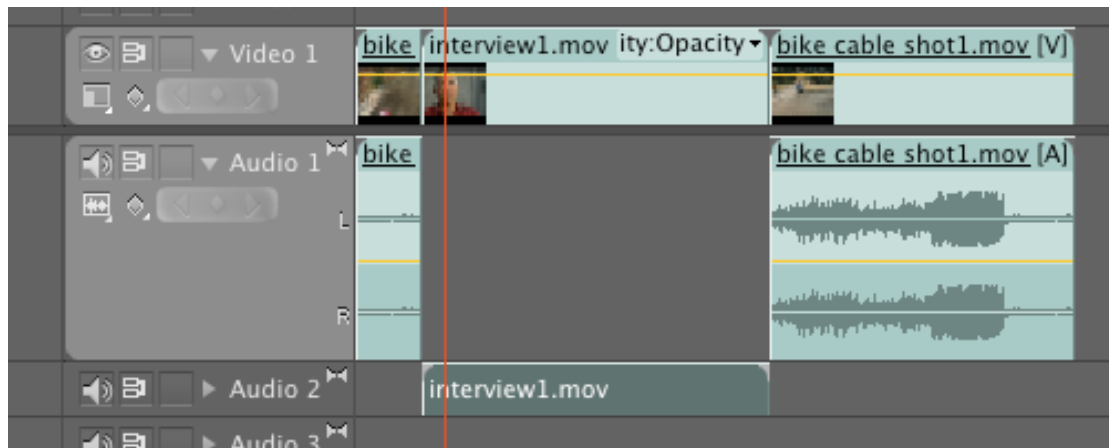
This is taken from adobe premiere cs4 classroom in a book.

Copy the folder j and L from the w drive to your hard disc or the C drive. Open the file lesson 13_2prpoj.

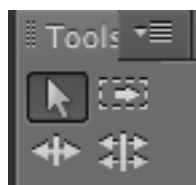
Play the sequence.

On the middle video clip right click on the video and select unlink, then click outside the timeline to deselect the clip.

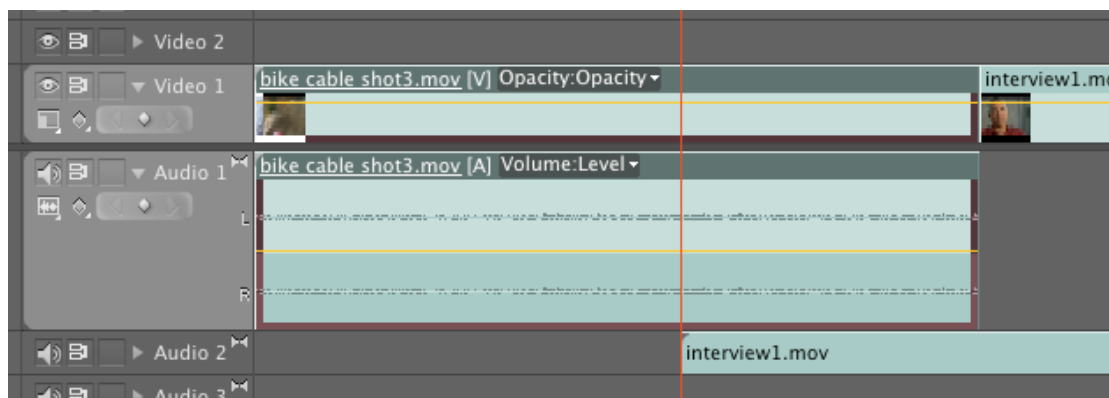
Select the audio section and drag it down to audio 2, then deselect it.



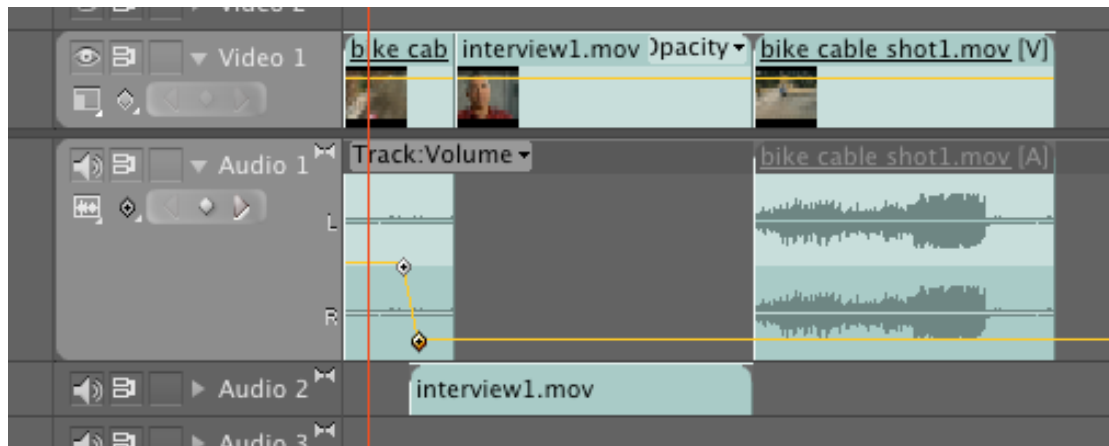
Use the rolling edit tool (bottom right) to move the middle video clip about 1 second to the right.



Your timeline should look like below:



Now using the techniques from above fade out the audio on audio 1 as the voice starts.



Then adjust the volume so it is back to the same level after the audio has finished playing.

Play the video in the program monitor.

Useful Tutorials

http://www.adobe.com/designcenter/premierepro/articles/lrvid4073_pr.html

Cleaning up audio with effects

<http://layersmagazine.com/audio-effects-in-premiere-pro-cs4.html>