Video Editing / Retouching
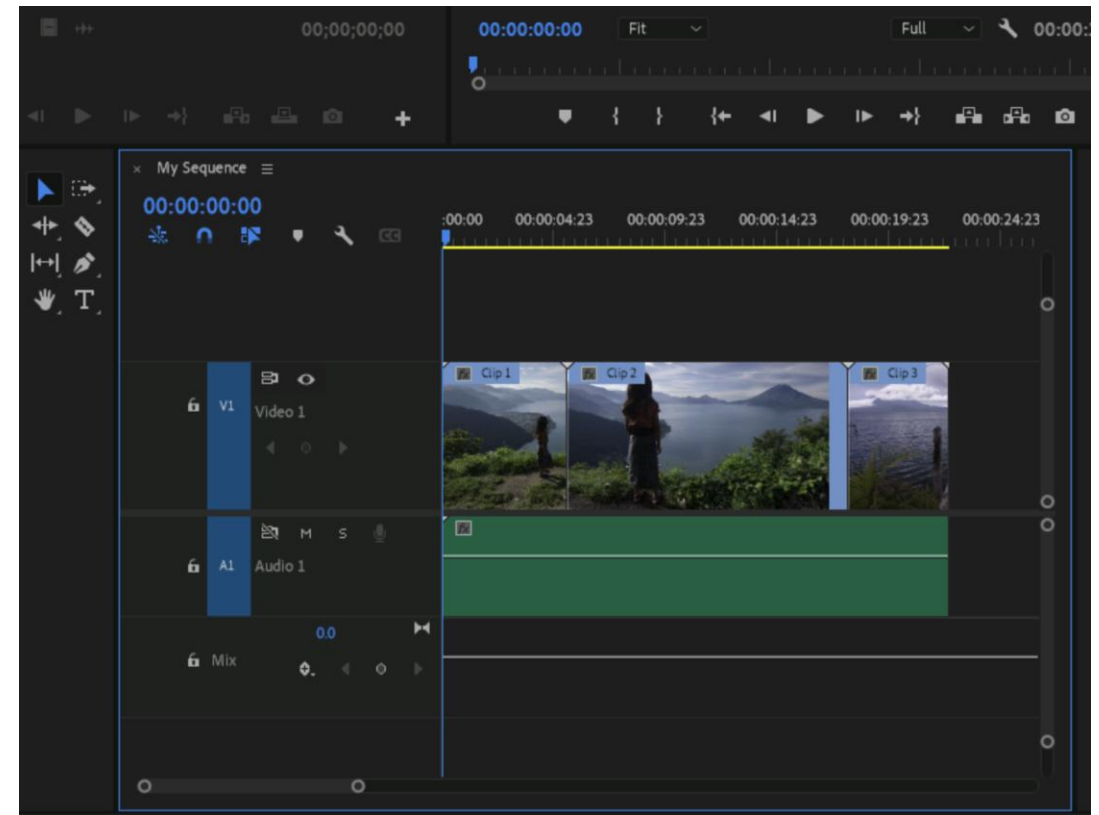
COMP4431 Lab 6

Lab 06 Agenda

- **Introduction to Premiere Pro**
  - Concepts of Premiere
  - Access to Premiere Pro
- Video Editing Techniques with Premiere
  - Build a Sequence
  - Trimming and Rate Stretch
  - Transition Effects
  - Graphic Animation
  - Adjust Volume and Improve Quality
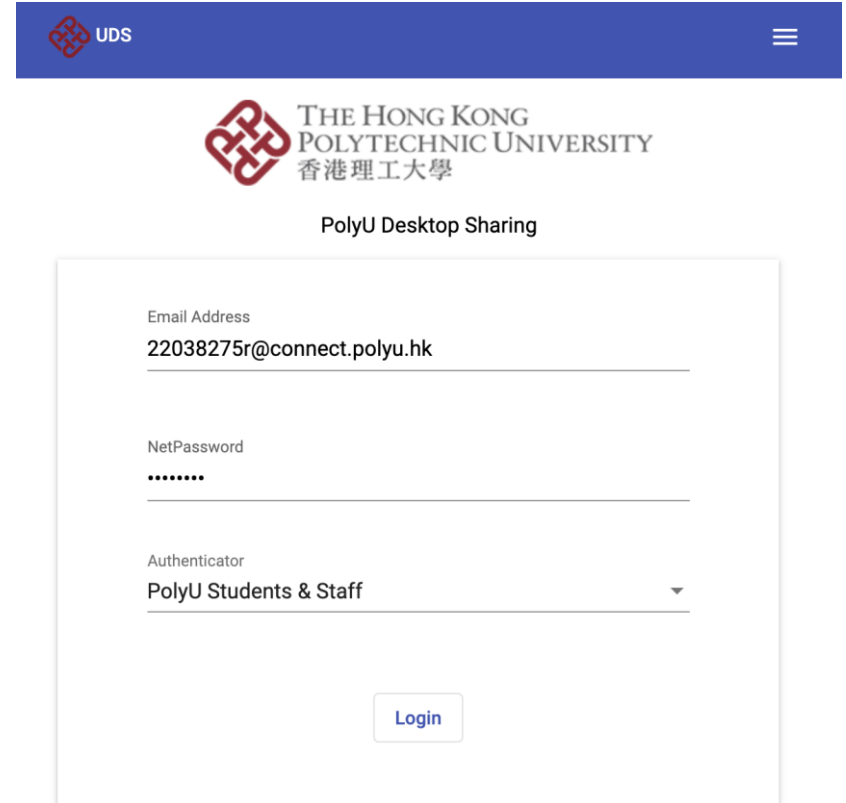 - Audio Transition
- Trouble Shooting

Concepts of Premiere

- Adobe Premiere Pro is a timeline-based non-linear video editing application developed by Adobe Inc.
  - Timeline-based video editing allows users to trim & splice video clips, add effects, and linearly adjust audio levels. These editings have a literal visual timeline as an interface for navigating the video and making desired edits.
    - Text-based video editing tools utilizes transcripts as the primary means for manipulating videos.
  - Non-linear editing is an editing process that enables the editor to change a video or audio project without regard to the linear timeline. You can work on whichever clip you want in any order.

Smith J. Premiere Pro CS5 and CS5. 5 Digital Classroom[M]. John Wiley & Sons, 2011.

Access to Premiere Pro (1)

- Adobe Creative Cloud in PolyU Desktop Sharing
  - Access PolyU Desktop Sharing portal (UDS) with the link https://puuds.polyu.edu.hk
  - Enter your NetID and your NetPassword. Select Authenticator "PolyU Students & Staff".
  - Select "Adobe CC".
  - Open Adobe Creative Cloud Desktop
  - Sign in with your Adobe Account and Password. If you have not yet set up your Adobe Account, you may follow the procedures at https://helpx.adobe.com/hk_en/manage-account/using/create-update-adobe-id.html.
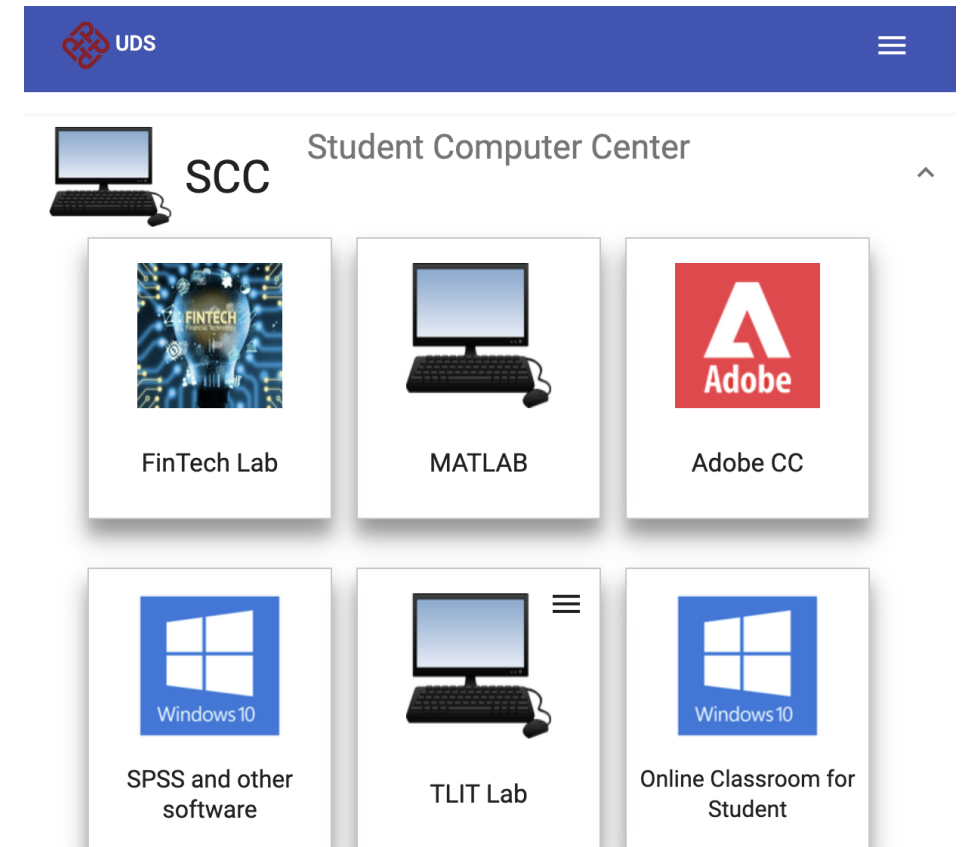 - Search Creative Cloud and select the Adobe application you would like to open.

All demo videos can be found here:
https://drive.google.com/drive/folders/1xnUEidPX9AHvHpkizCuoWXqdecb9OX3C?usp=sharing

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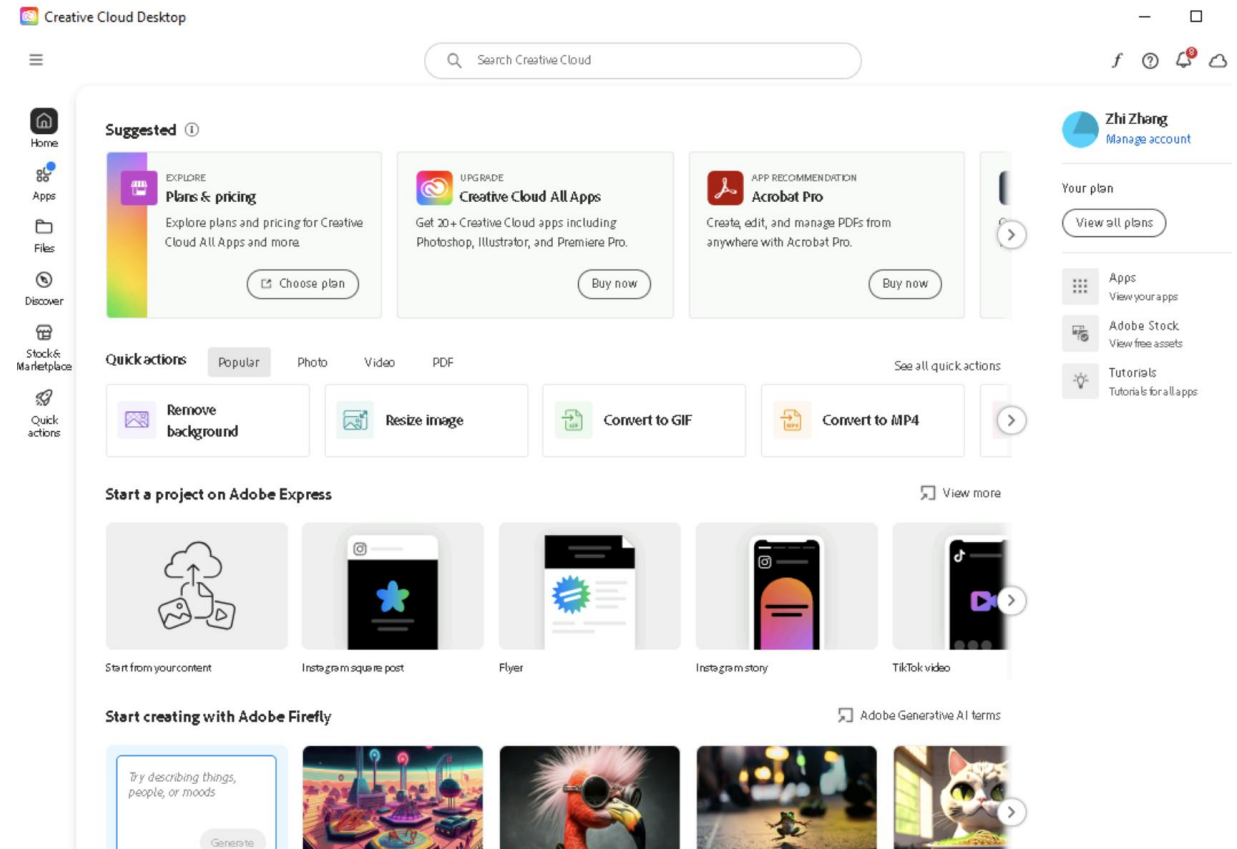 - Search Creative Cloud and select the Adobe application you would like to open.

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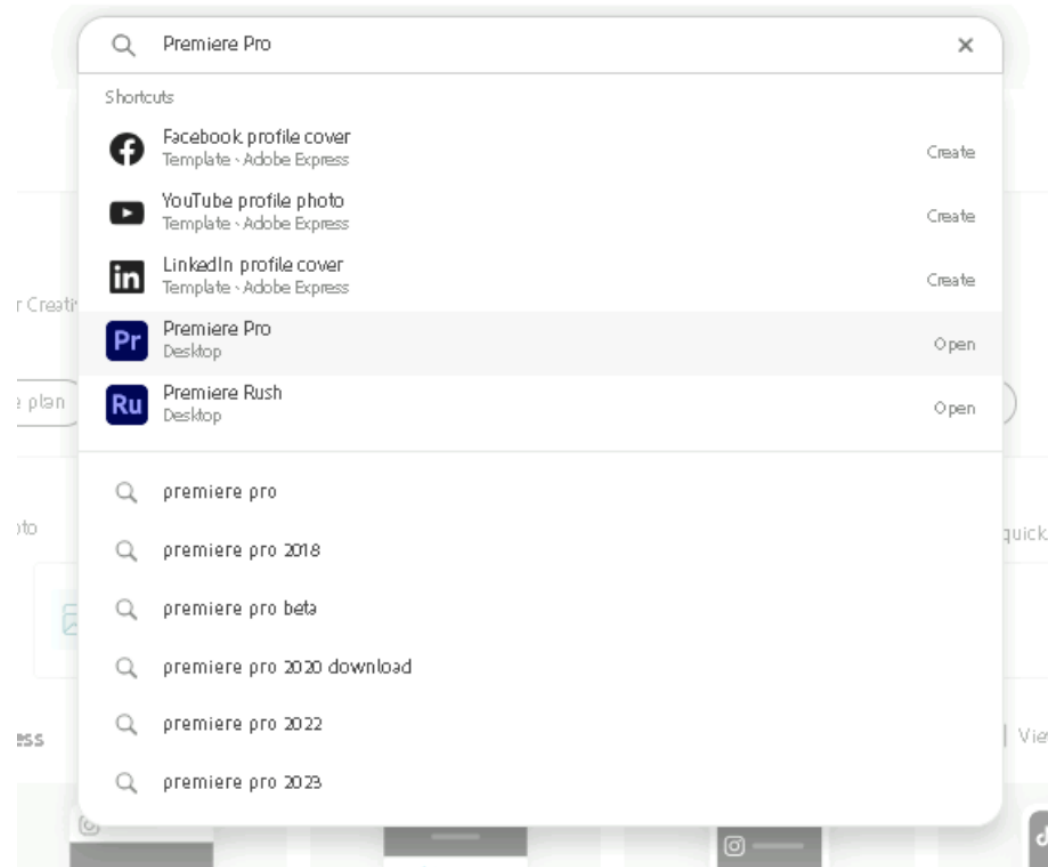 - Search Creative Cloud and select the Adobe application you would like to open.

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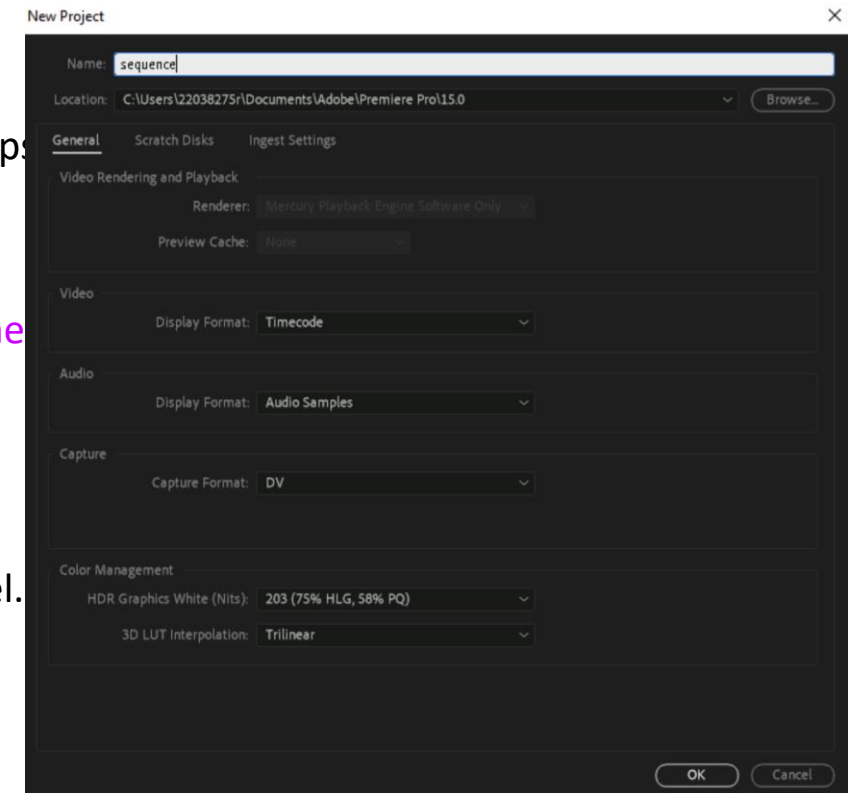
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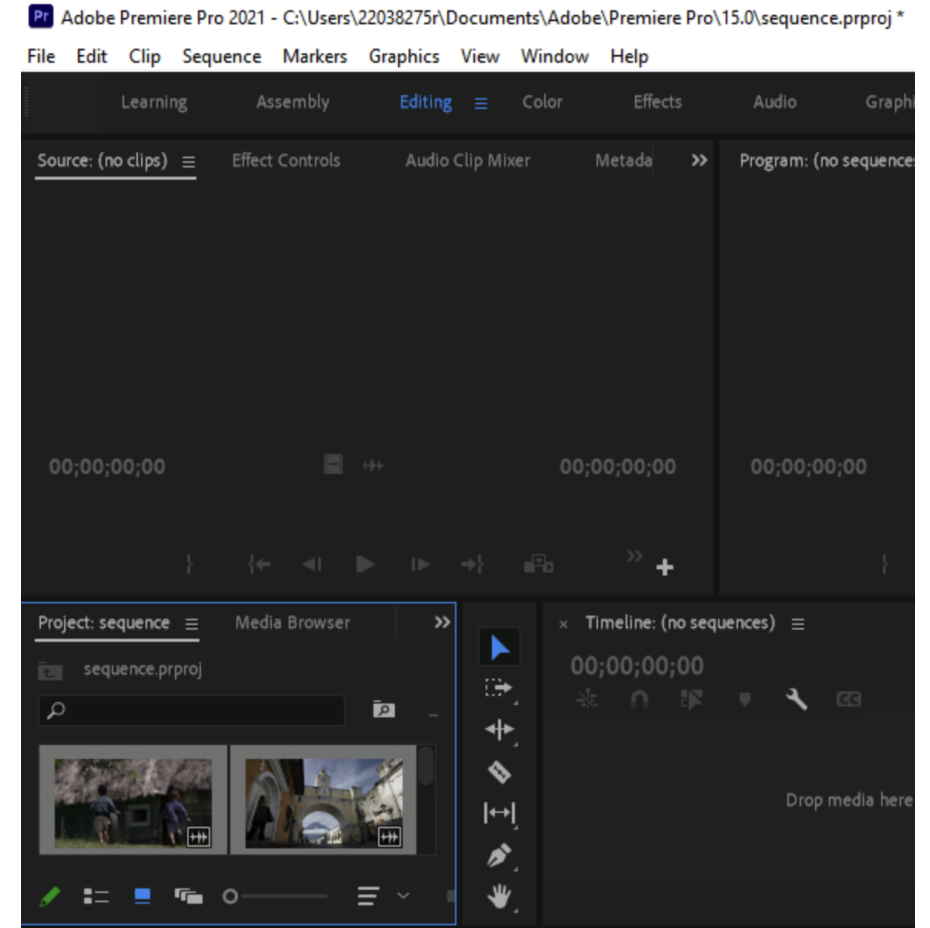   - Audio Transition
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Build a Sequence

- Concept of sequence
  - A sequence is a set of clips.
    - A sequence must contain at least one video track and one audio track.
    - Premiere Pro allows you to specify the settings for each sequence, trim clips and assemble clips in sequences.

- A step-by-step guide of building a sequence
  - To create a new project file, click New Project in the Start screen. Choose a name, browse to choose a location for the project file, and click OK.
  - To import media files using the Media Browser panel, browse to the files you'd like to import and select the clips you want to work with in Premiere Pro.
    - Switch to the Editing workspace by choosing Window > Workspaces > Editing.
  - To create a new sequence, drag one or more clips into the empty Timeline panel.
  - To remove a clip from the sequence, select it and press Backspace or Delete.
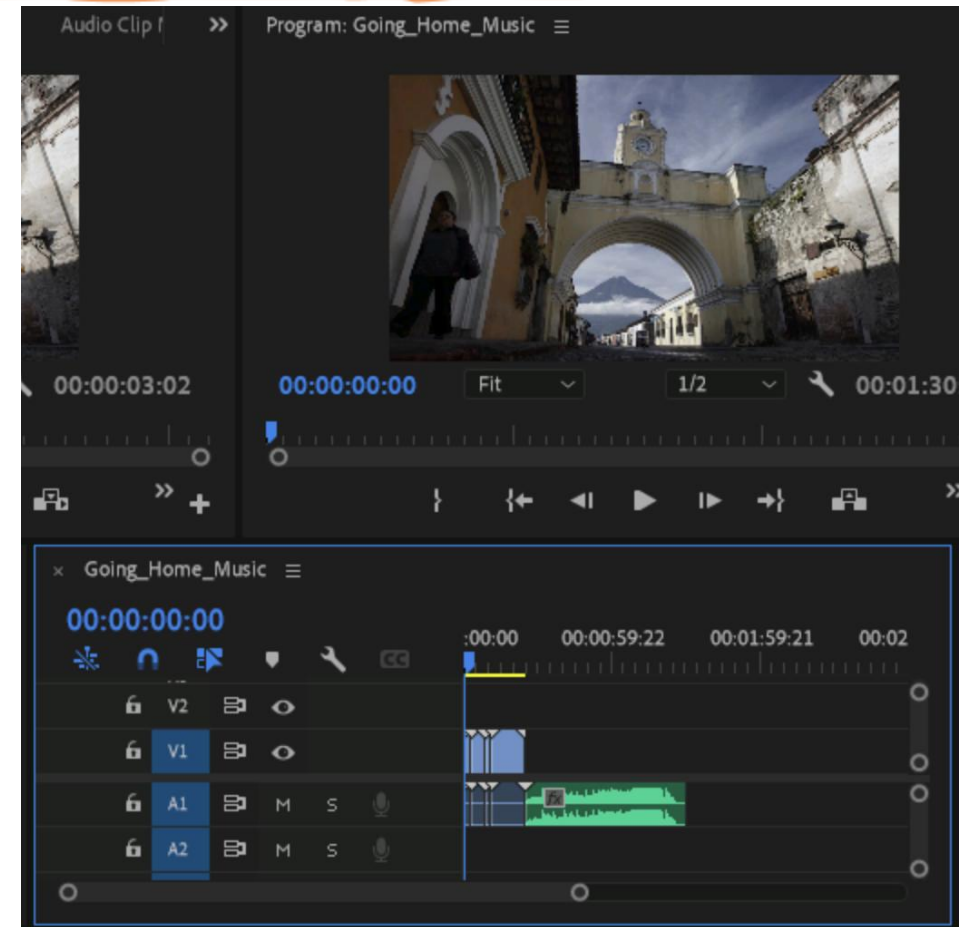
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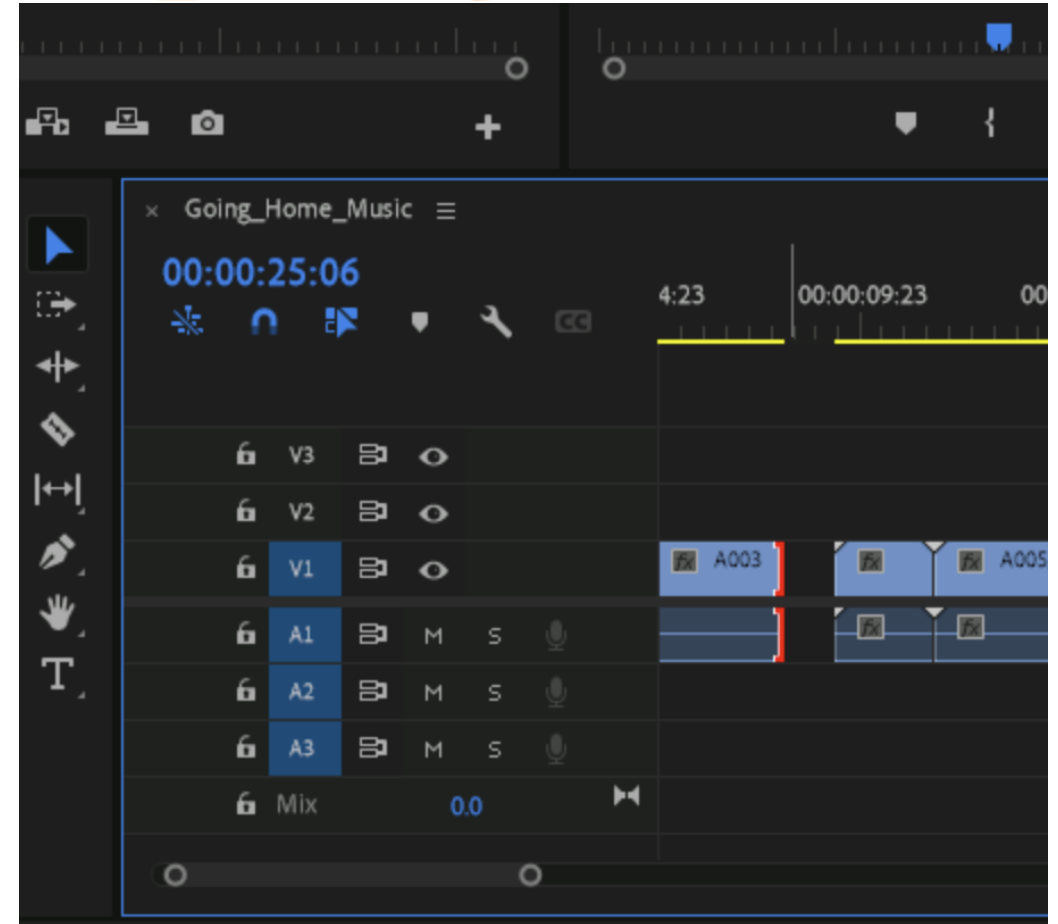
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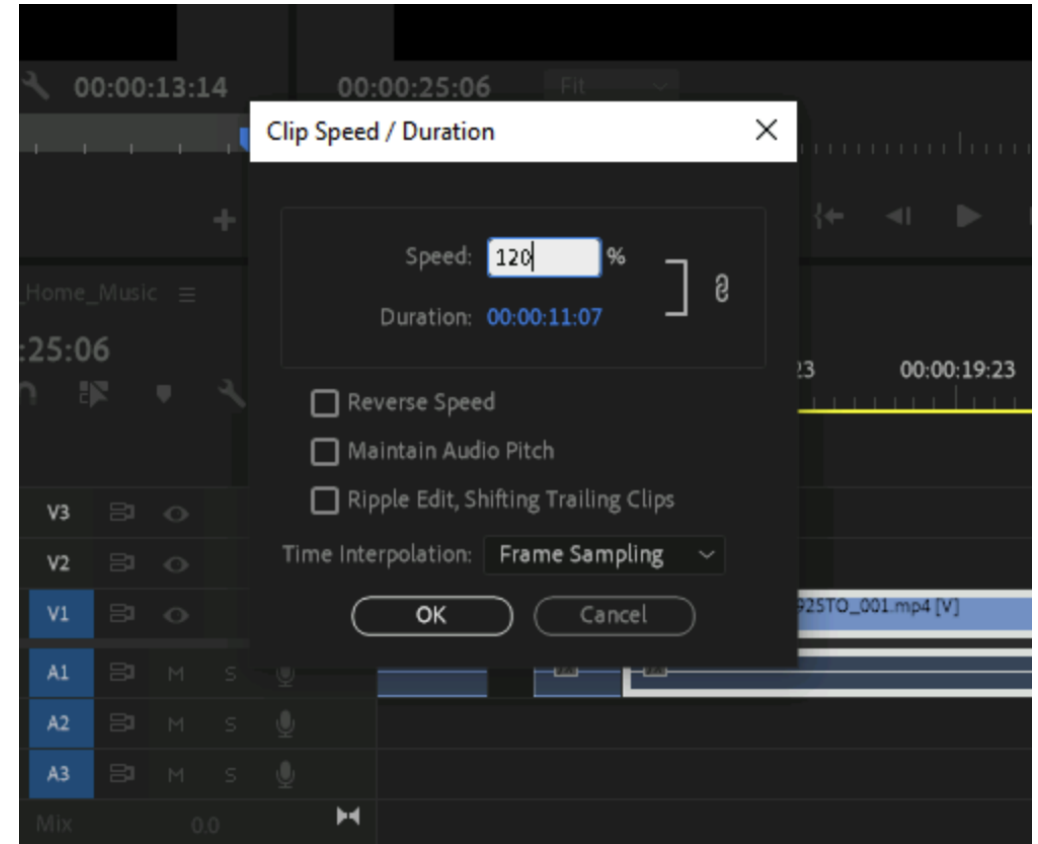
Trimming and Rate Stretch

- **A step-by-step guide of trimming tools**
  - Select the clip you want to trim.
  - Hover your mouse over the edge of the clip until the trim icon appears.
  - Select and drag the edge of the clip to the desired length for clipping.

- A step-by-step guide of rate stretch
  - Right-click over a selected clip and choose Speed/Duration.
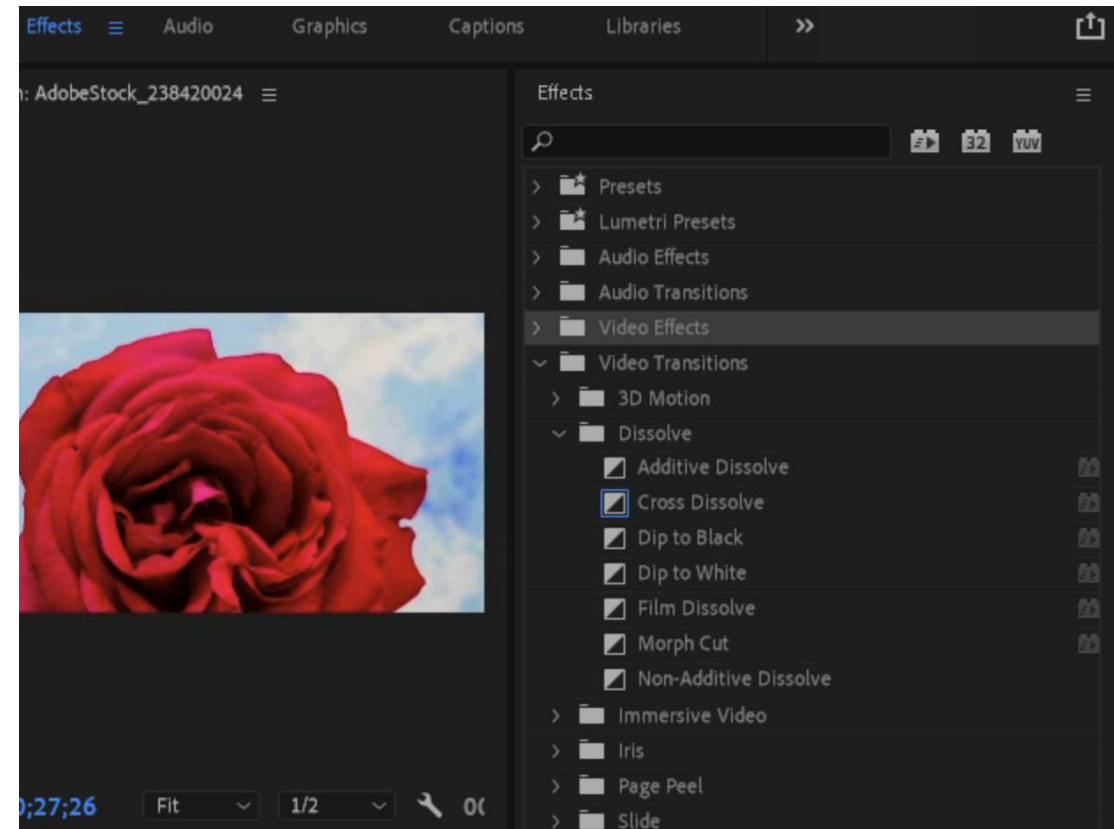 - Set the options to control the pace and flow of your video.

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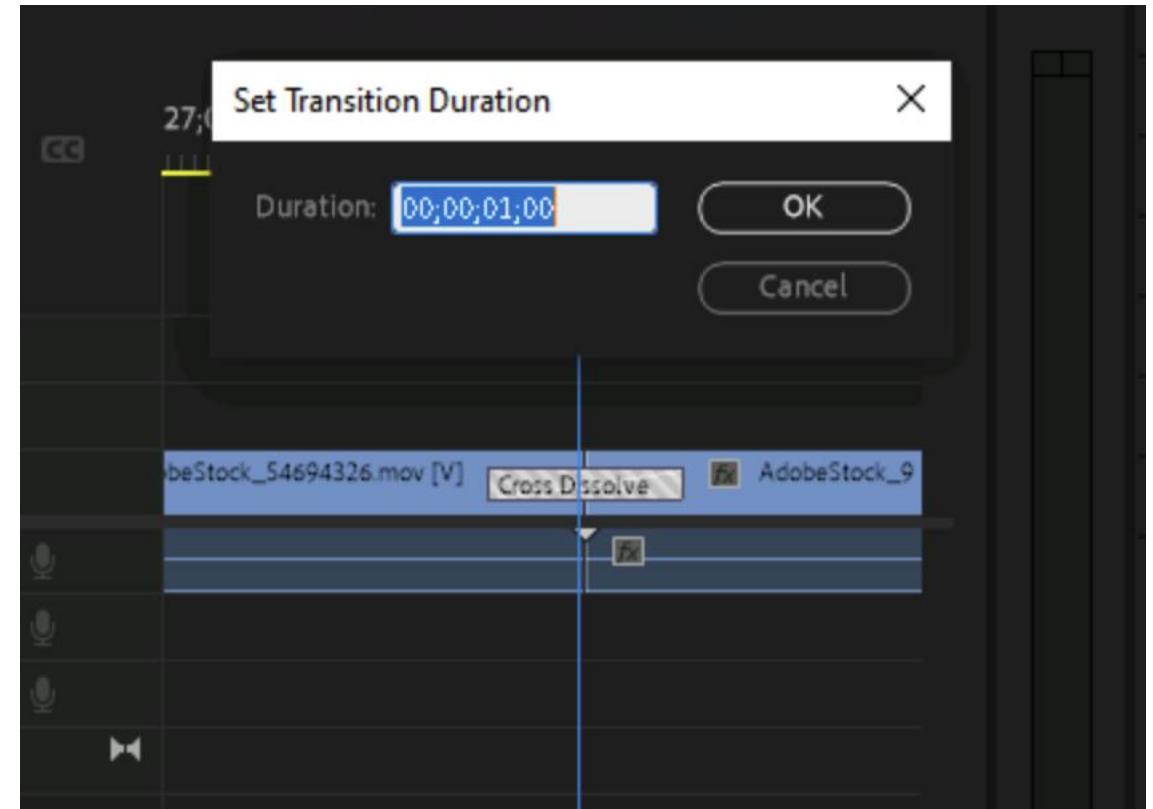 - Set the options to control the pace and flow of your video.

Transition Effects

- **What are transition effects?**
  - Transition effects blend the contents between two sequence clips over time to smooth out an edit or add visual interest.
- **A step-by-step guide of transition effects**
  - Choose a transition effect
    - Browse for transition effects in the Effects panel.
    - Use the Search box in the Effects panel.
  - Apply a transition effect
    - Drag a transition effect onto the end of a clip in a sequence or between two clips.
    - Double-click the transition effect between two clips to set the transition duration.
  - Remove a transition effect
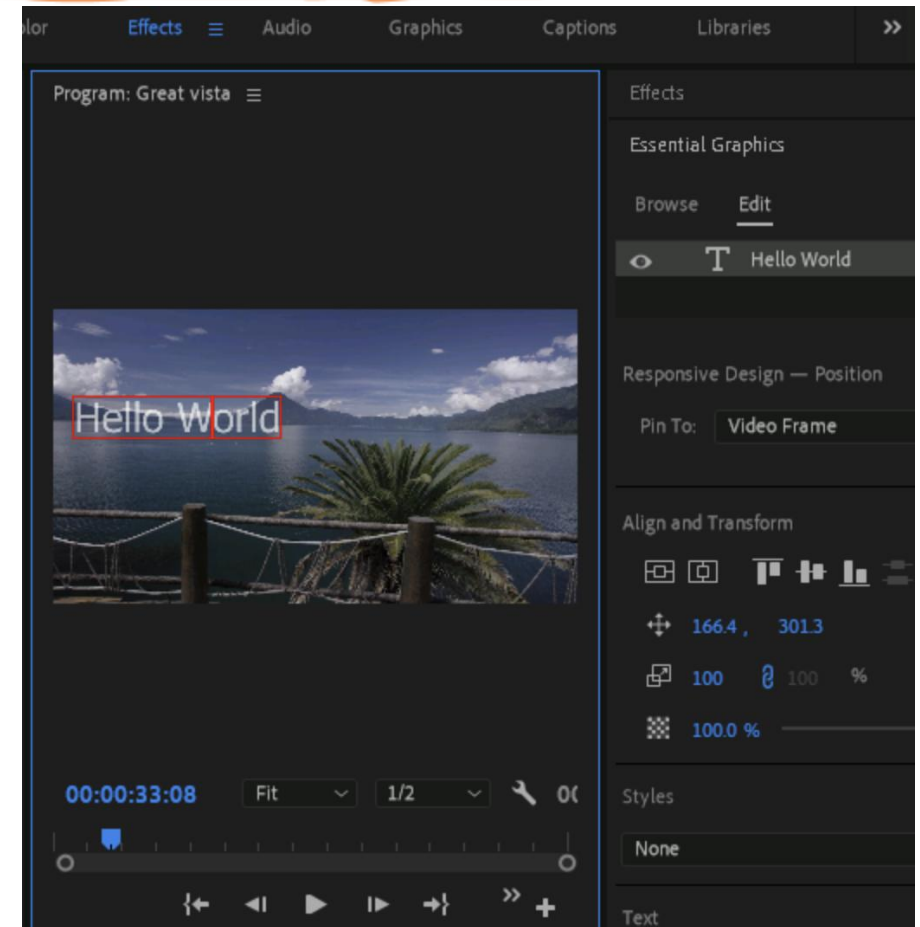   - Select an effect in a sequence, and press Delete or Backspace.

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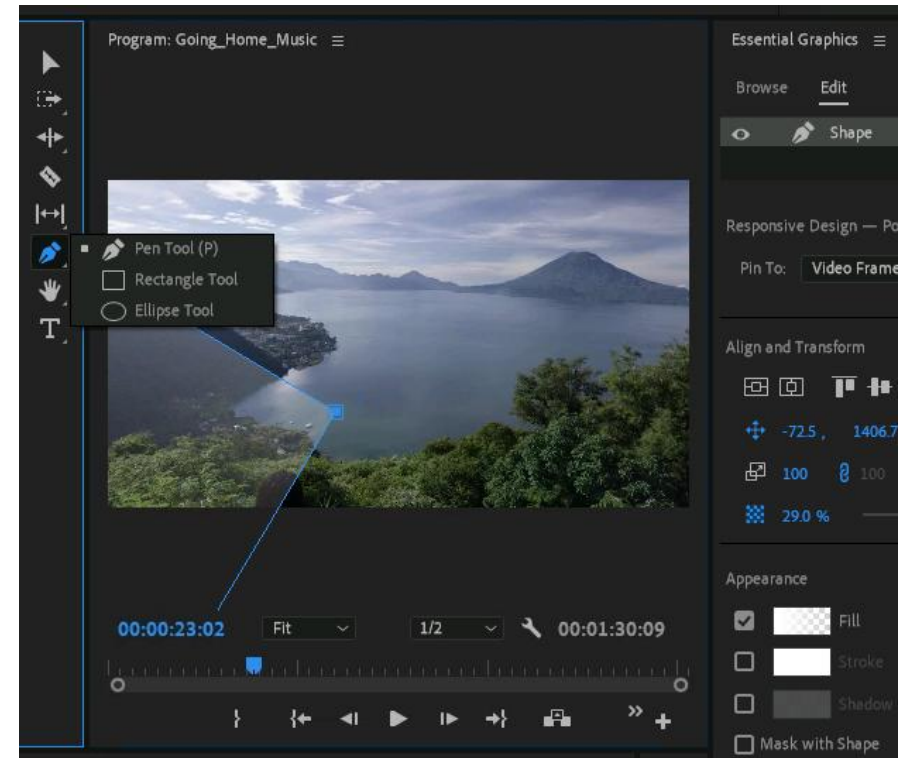   - Select an effect in a sequence, and press Delete or Backspace.

Graphic Animation

- A step-by-step guide of graphic animation
  - Click Graphics in the workspace bar at the top of the screen
  - Select the Type tool and click once on the sample text so that you see a red bounding box. Now you can edit the displayed text.
    - Premiere Pro also has a Pen Tool, a Rectangle Tool and an Ellipse Tool for creating freeform shapes and paths.
  - Click once on the text. Select the Edit tab in the Essential Graphics panel and then, in the Text section, change the typeface to a different font or font style.
  - Locate the layer you want to animate in the Effect Controls panel.
  - To toggle animation for the desired property, click the toggle animation icon.
  - To achieve the effect you want, change the parameters of effects to add keyframes.
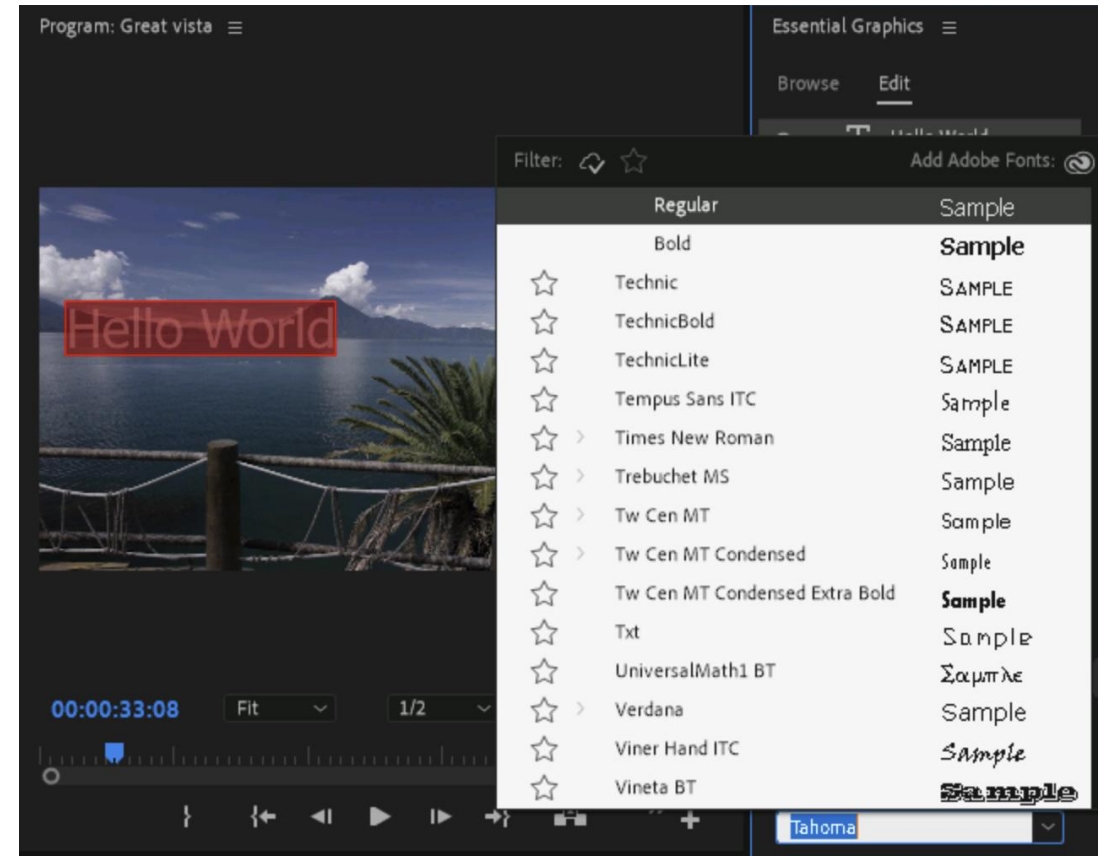
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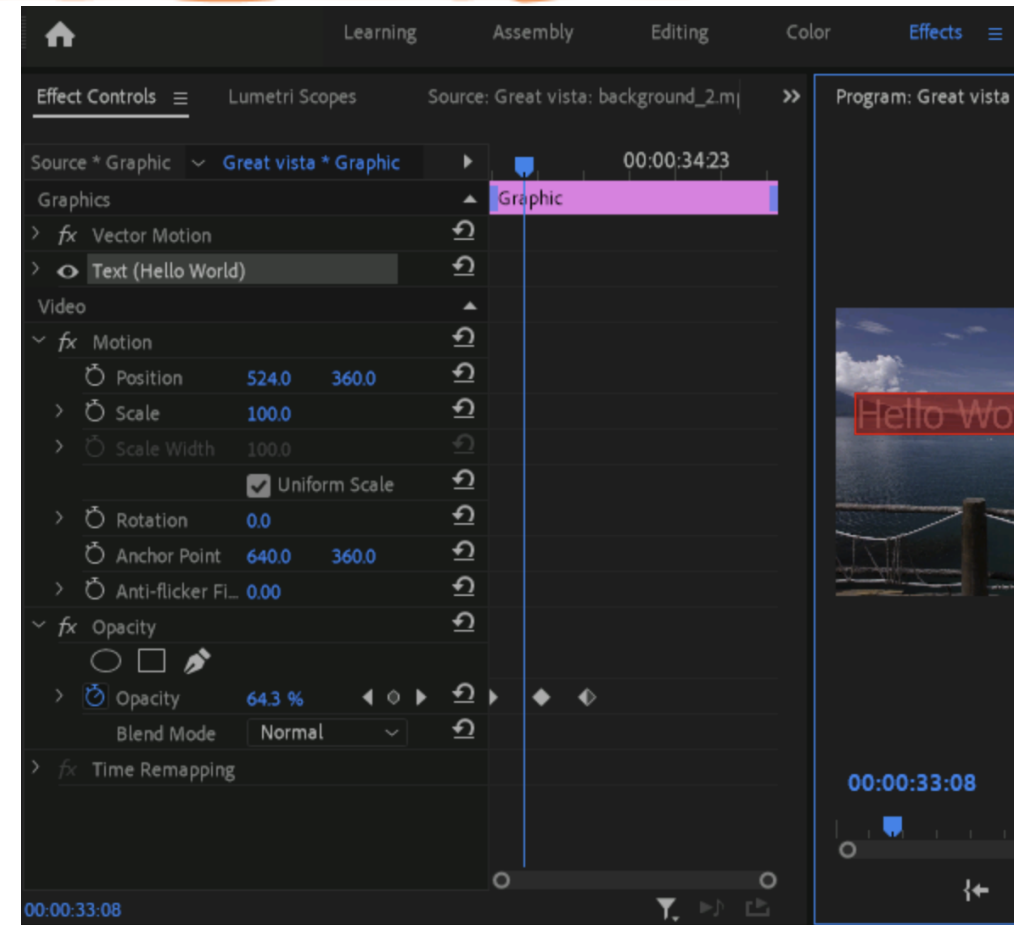
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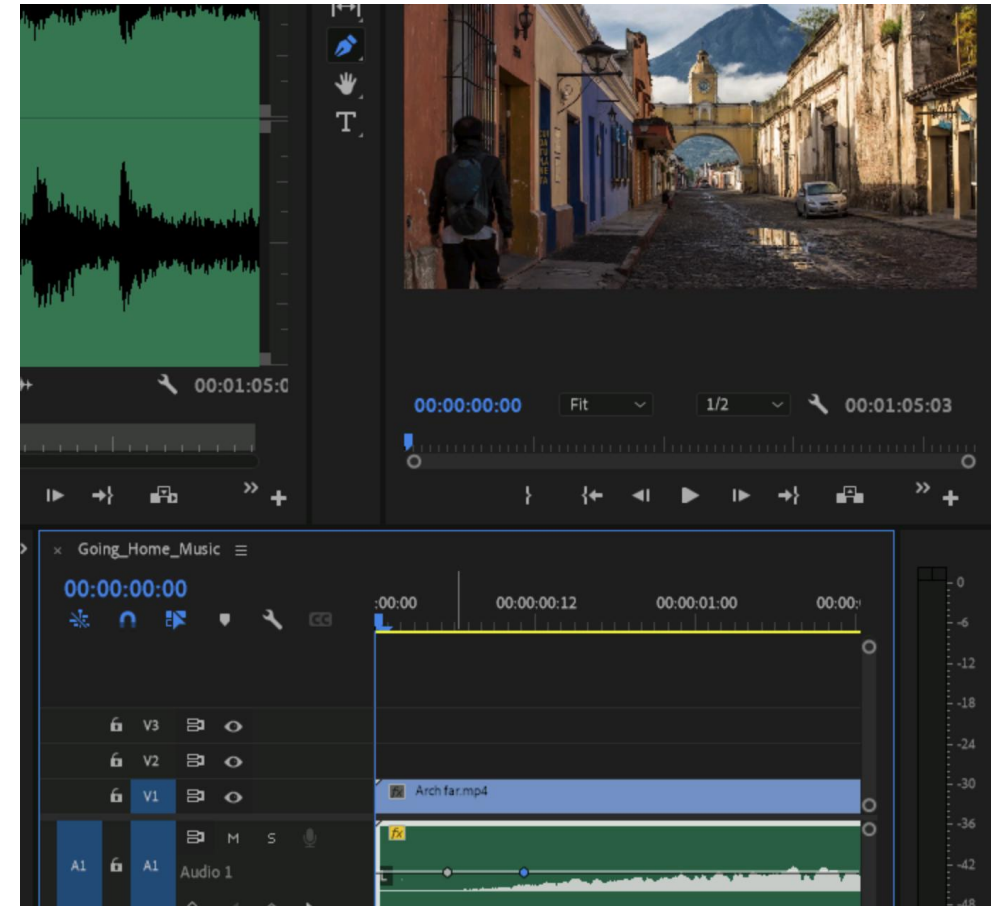
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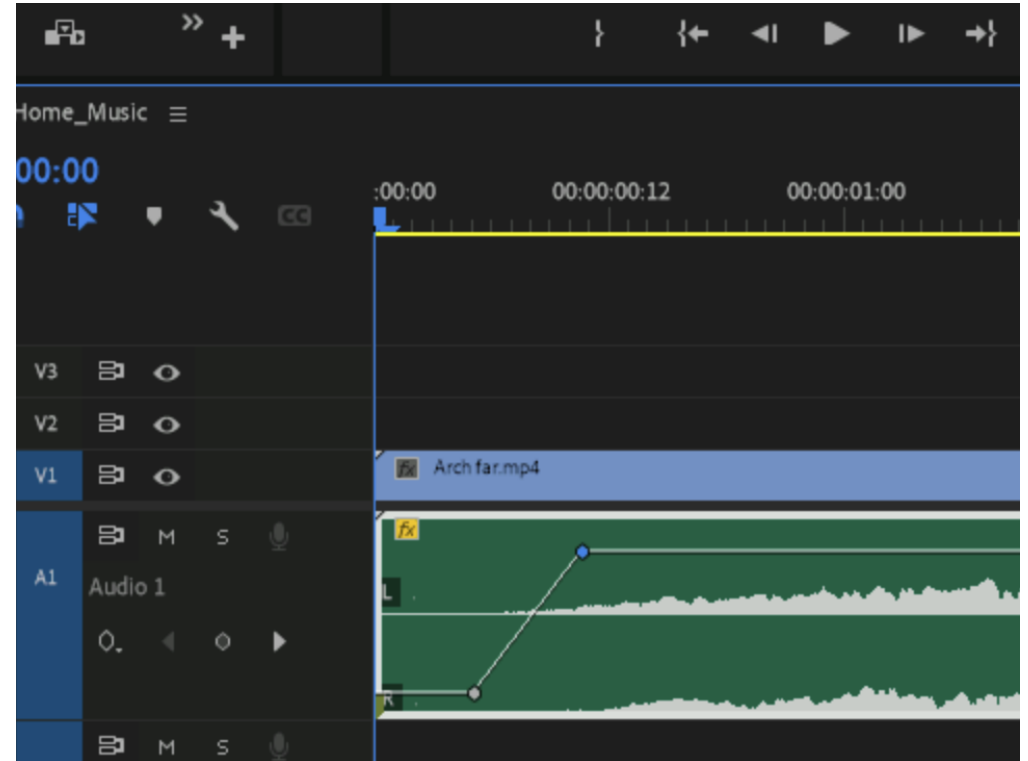

20

Adjust Volume and Improve Quality

- A step-by-step guide of adjusting volume over time
  - Choose the Pen tool To add a new keyframe mark, click the thin white line on an audio clip.
  - Drag the keyframe up to make the sound louder, or drag it down to make it quieter.
  - Drag the keyframe left or right to apply the setting earlier or later.
  - To delete a keyframe, select it and press Backspace or Delete.
  - Choose the Selection tool when you have finished working with keyframes.
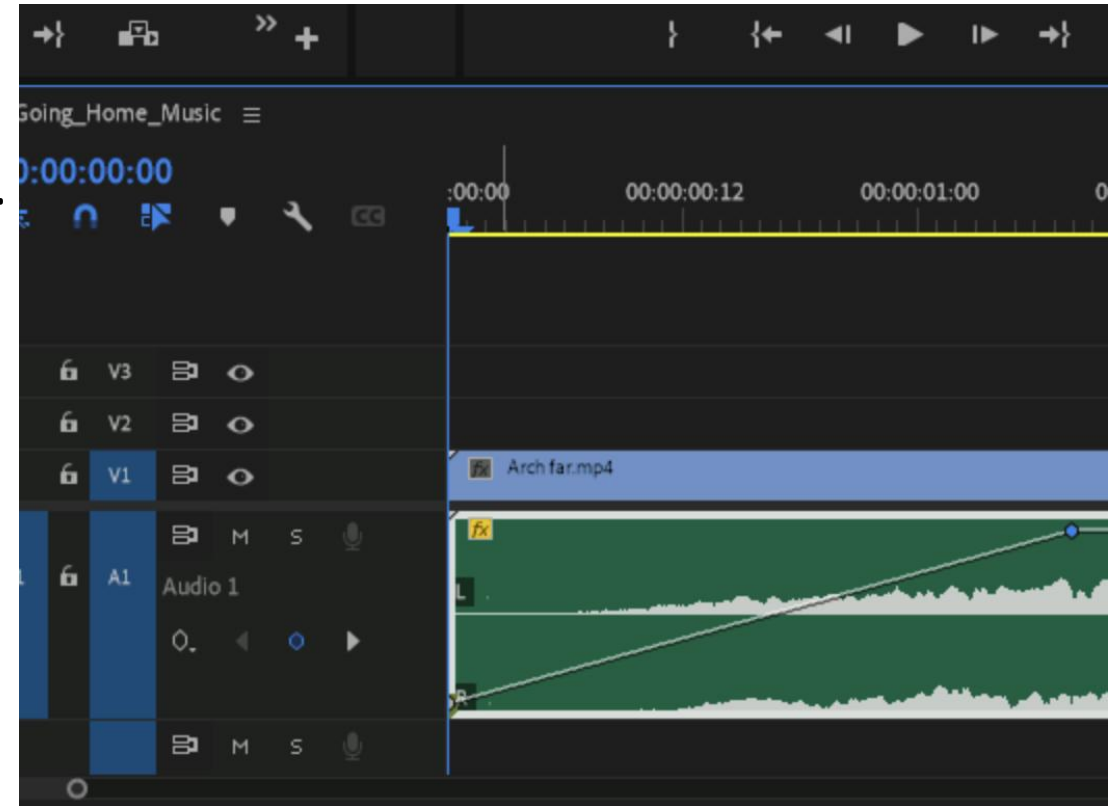
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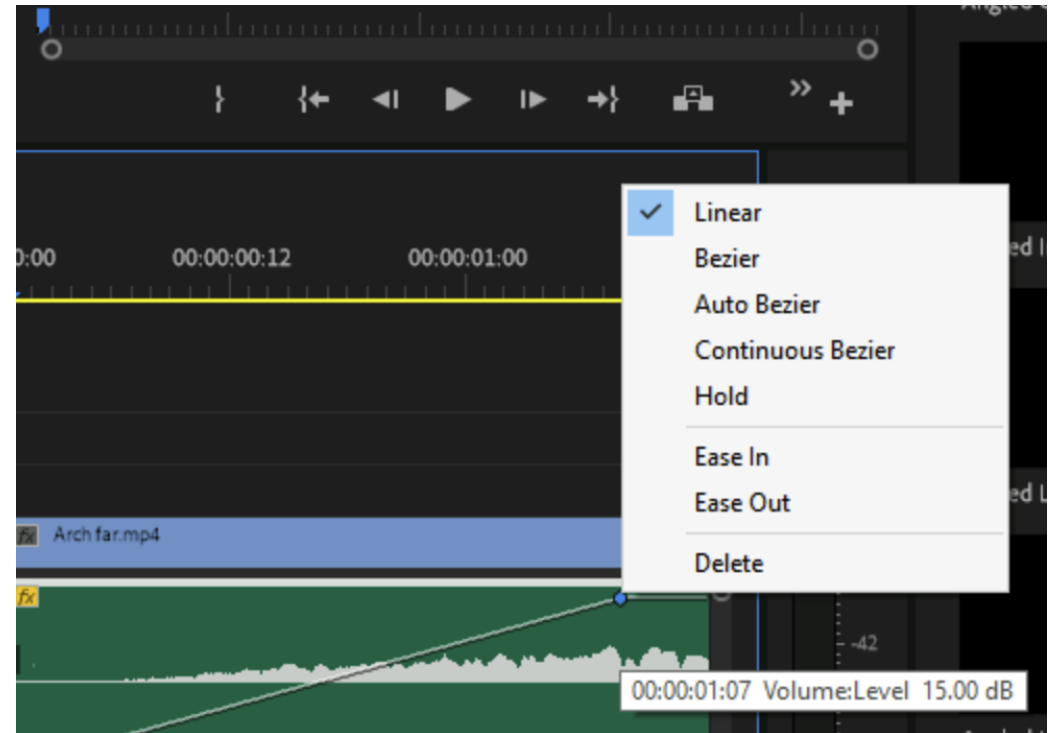
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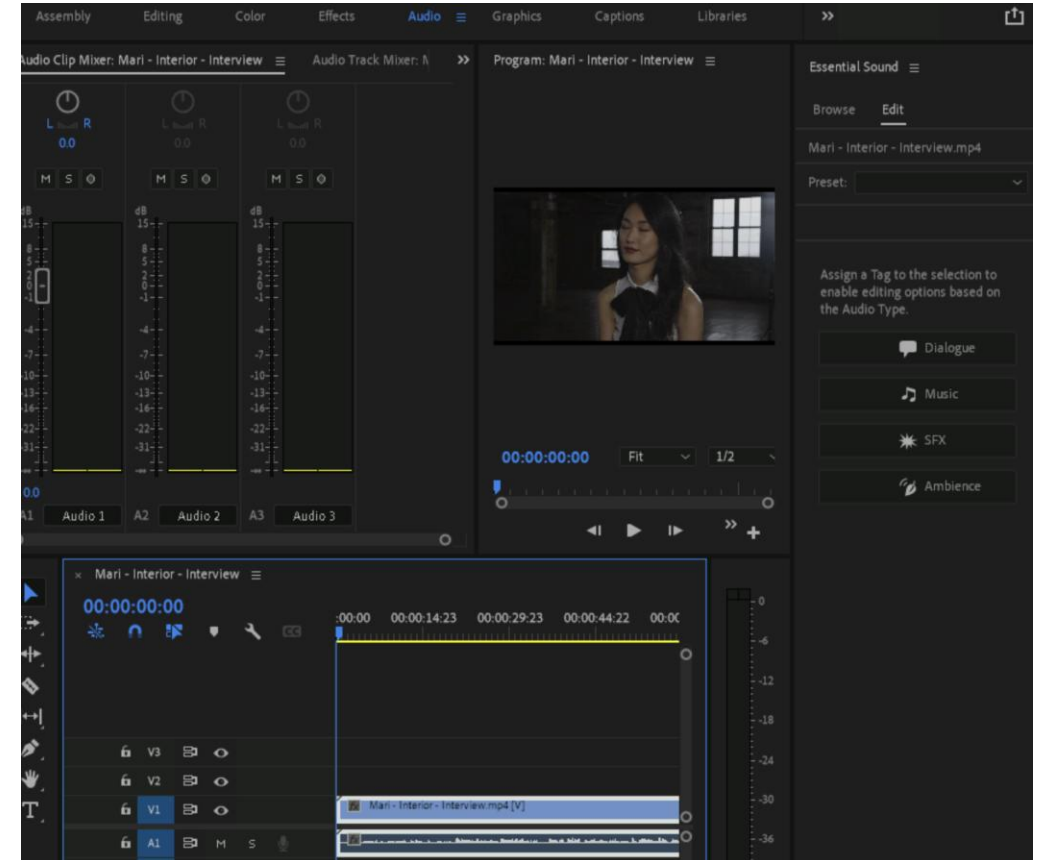
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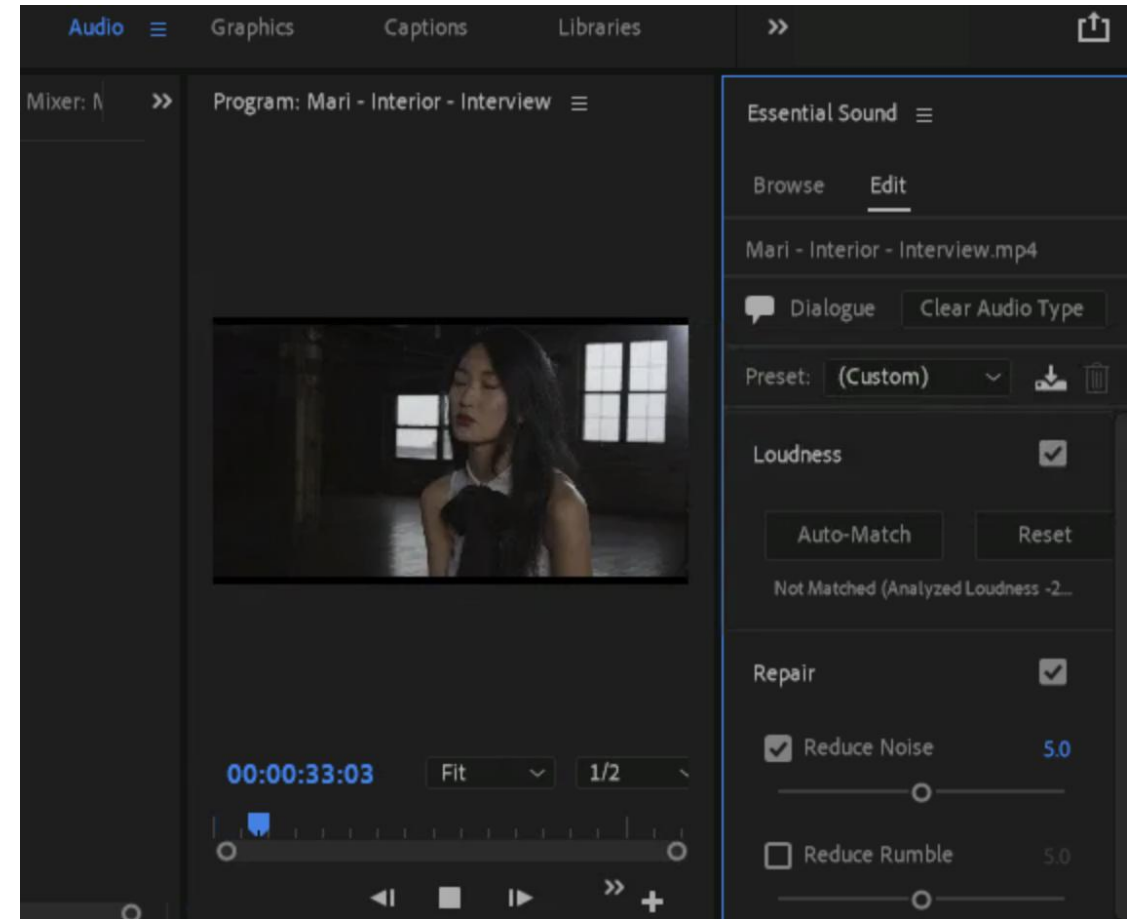
Adjust Volume and Improve Quality

- A step-by-step guide of improving sound quality
  - Switch to the Audio workspace by choosing Window > Workspaces > Audio. The Audio workspace includes the Essential Sound panel.
  - In the Timeline panel, select a clip you would like to work on in the Essential Sound panel.
    - In the Essential Sound panel, choose the type of audio you're working on, such as Dialogue.
    - Loudness automatically sets the volume to an industry-standard level for dialogue.
    - Clarity improves the impact of speech.
    - EQ adds volume to particular tones to make speech more audible.
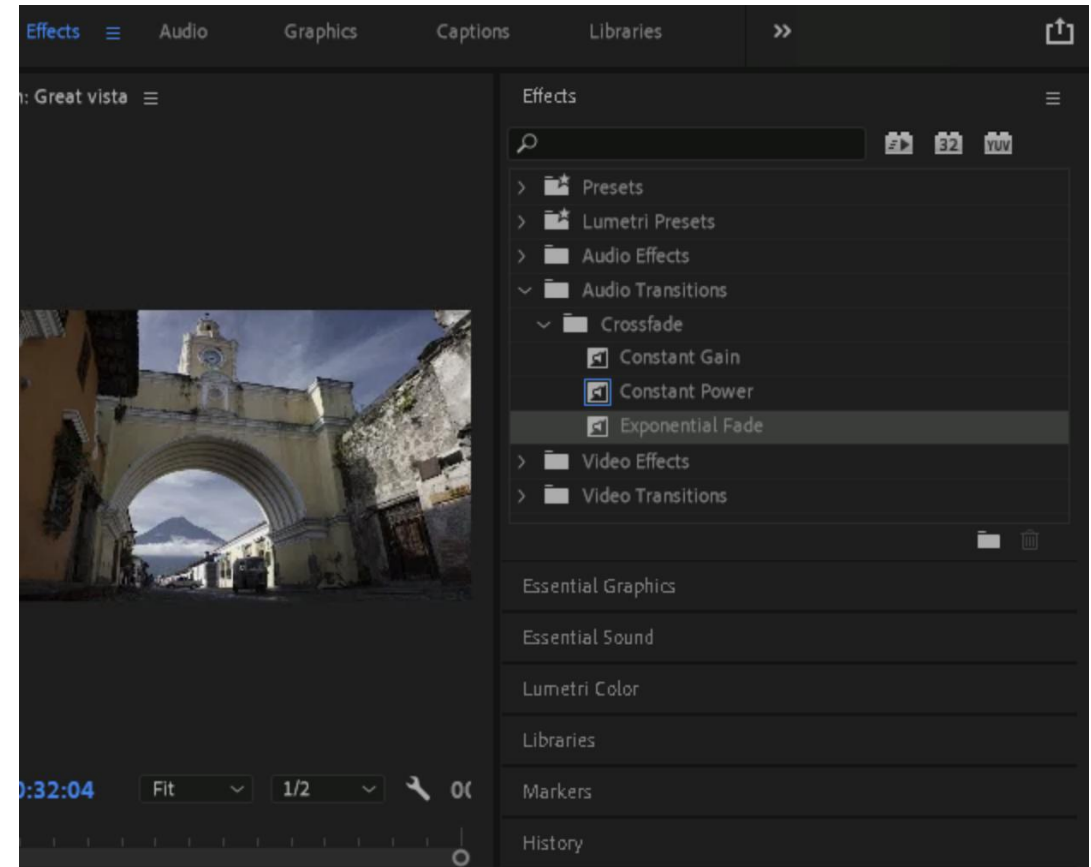   - Enhance Speech applies subtle adjustments to improve sound clarity.

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    - Drag a transition effect onto the end of a clip in a sequence or between two clips.
    - Double-click the transition in a Timeline panel and adjust the transition in the Effect Controls panel.

Question Time!

Or See you next week!