




Digital Storytelling Using iMovie



Using iMovie



1. Open up iMovie. This icon should be visible in the dock at the bottom of the screen. 
2. A pop-up window will appear with a few options; Click “Create Project...”
3. Name your project and save it in the “Save Files here” directory (so as not to lose it if the computer crashes).

4. Click the “Photos” tab  and make sure that the clock icon is selected (located right above the time line, to the left). 


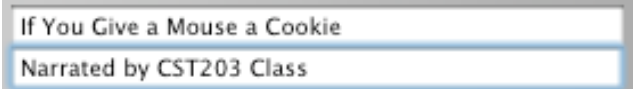
STOP!

READ THIS NEXT STEP TO MAKE SURE YOU DO THIS CORRECTLY!!!

5. If the “Ken Burns Effects” is checked at the top, uncheck it. We do not want to use this right now. Ken Burns Effect
6. **Setting up timing of all slides:** The default setting is 5 seconds for the amount of time each slide will show. You can always change this later one-by-one, but here is a way to adjust this setting for all your slides before you bring them in. Estimate how long each slide should show by dividing the total time of your narration by the total number of slides. For example, this might be 90 seconds/ 30 slides, which would mean each slide needs to show for 3 seconds. Obviously, some will need to be up longer and other less time, but this just gets us closer to the mark to start with!
7. Choose one image (any image) and drag it onto the timeline. Then click on that image on the timeline once to select it. Click back on the “Photos” tab again. Change the **Duration** to **3:00** and the **Zoom** to **1.00**. Click “Update”. Now, click back on the image and hit the delete key to remove the image from the timeline.
8. Above the images, there are two horizontal scroll bars. The one with the rabbit and turtle is the Duration of the image (how long it will stay on the screen for) and the other one is the Zoom. (the layout of the scroll bars may be different then the one that it shown) 
9. Go to where your images are located and view them in the **Column**  view by clicking on the selection on the top menu bar (icon view, list view, column view) or by going to View > As Columns. By selecting them in Column view, You can maintain the order in which they are in (to give your images order, we suggest to put a number, starting with 01 at the beginning of each image).

10. Select all the items (Edit > Select All) then click and drag them onto the timeline in iMovie. The images will then import to the first track in *proper sequential order*. (if you have a narration, or music, it will also import into the Audio timeline).
11. If all the images on the time line have a blue outline that means that all of the images are selected. This is rather dangerous, because if you now make any changes to one, you may affect them all! To deselect, click once on the first picture, so that only the first image is selected.
12. Two views: Click on the icon that is next to the clock icon (it looks like   film). This is the “slide view”. You will see a larger view of each image and the duration of how long it will display on the screen when you play your movie. Each view has its benefits. The clock or time view allows you to see everything and to zoom in and out. The slide view makes it easier to get at individual slides.
13. Note that you can play your movie by moving the “scrub” bar or control above the time line.


Adding Titles

1. Click on the “Titles” tab 
2. Choose from the list of effects you want the title to have.
3. You can choose to have your Titles on the story image, or have it on a black page. To have it on a black page check the “ Over black” box. This will create a new slide instead of just putting text an already existing slide.
4. To change the color of the text, click the Color box once and a color circle will appear. Choose a color you would like to use.
5. Depending on what effect you choose, determines how many text lines you will have. You can type whatever you like here. Here is an example: “If you Give a Mouse a Cookie” on the first line and “Narrated by HCOM328 Class” on the second line. (You do not have to use every line they give you). 
6. When you are done choosing your effects and text for the black slide, select the effect once and drag it to the timeline. Place it where you want the title slide to go. If you decided to use text on an existing image, just click “Update”.

Adding Transitions

*If you plan on using any Ken Burns effects on an image, DO **NOT** add transitions to those certain images.


The reason why we are adding transitions before syncing the audio is so that the student wont have to go back and change the slide timing twice, only once. Have the students test out transitions and see how they effect

1. To add Transitions, click on the “Trans” tab.
2. Select the slide you want to add a transition too.
3. Click on an effect from the list. *Note: The “Overlap” effect does NOT change the time on each image, but the other effects might...so...if you are going to use transitions....do this before you go adjust your slides to synch with your narration!
4. Click “Preview” to see how it looks.
5. Use the Speed scroll bar to adjust how fast the effect will take place.
6. Click on the circle with the four arrows to choose which way the effect will happen (to the right, left, top, or bottom)
7. When you have chosen one that you like, drag that effect in-between the slides you want it to take place between. Wait a moment for it to render. 
When it is done, it will look like a puzzle piece in-between the slides.
*If you don't like what the transition has done, after you have placed it on the timeline, then use undo to get rid of it. DO NOT delete the transition, as you will lose part of your image clip. Hopefully you will have used preview so this will not be needed.

When you place a transition between two images, it will usually subtract its timing from between the slides, so that the total time stays the same. But you have to watch this carefully and sometimes, add time back onto the slides or subtract time, in order to keep your audio in synch with your slides. More on this next.


Adding Effects

(For this project, we won't be using effects, this is just to let you know that they are there.)

1. Click on the “Effects” tab. 
2. Preview each effect by clicking on it once.

When you have chosen the effect you want, click “Apply”

Synching Audio

1. You should have your narration file with you and it should already be on the audio timeline. If it's not yet there, please drag your narration file into iMovie.
2. Click on the “Audio” tab 
3. Click on the clock icon again so we can see the audio timeline along with the images.
4. You can move the audio file anywhere on the timeline by clicking on it once and then dragging to the left or right so that it starts on a certain image. Put the

narration on one line and the music audio on the other (when they import, they will go on the same line)

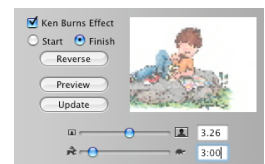
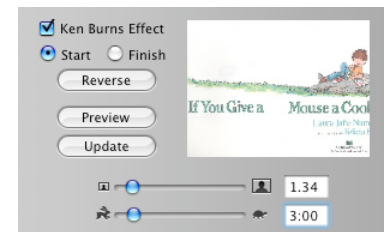
5. Here comes the tricky part....the audio file may not be in sync with the images. You are going to have to play your movie, one image at a time, and adjust the duration of each slide so that it is in sync with the audio.
6. To know if you only have one image selected, a blue bounding box will appear around the image. If there is no blue box, then you have nothing selected, or if all are blue, then you have all of them selected.
7. You can easily change the duration of the image slide by clicking on the side of a slide and stretching it or by double clicking on the slide and changing the duration (in seconds) that pops up in a window.



The middle image is select which means we will only be able to play that image and see if the audio is in sync.

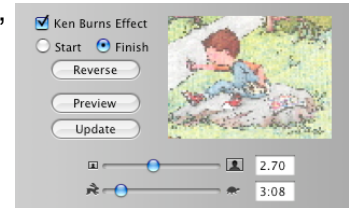
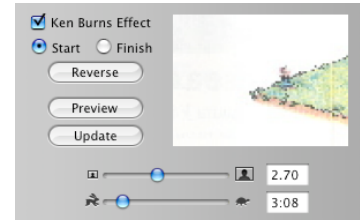
Using Ken Burns Effect: Zooming

1. Click on the image you wish to use (it will highlight in blue)
2. On the top right on the iMovie screen, check the “Ken Burns Effect” on.
3. Click the “Start” button. Use the Zoom scroll bar to enlarge the picture slightly, just enough so that no black is showing, but you can still read the title. Scroll over the picture (located right next to the “Start” and “Finish” buttons) with the mouse and you will notice that a hand will appear. Click once on the picture and move the picture so that it is centered and we can read the entire title.
4. Click the “Finish” button. Enlarge the picture so that it is much bigger than what you used for “Start” and move the image so that it focuses on the boy on the rock.
5. Click “Preview” and you will see how your effect will work. Adjust your “Start” and “Finish” until you like the way it plays. When you are done, Select “Update”.
*Notice on the bottom timeline a red progress bar is shown, that means that image is now rendering the new changes to it. You must wait for this to complete.



Using Ken Burns Effect: Panning

1. Click on the image you want to Pan.
2. Select “Ken Burns Effect”.
3. Click the “Start” button.
4. Zoom the image until it is as close as you want it to be.
5. Click and drag the image all the way to the left or right.
6. Click the “Finish” button
7. Zoom the image the same amount as you did in the “Start”
8. Drag the image all the way to the opposite side.
9. Click “Preview” to see if you like the effect that you did.
10. Click “Update”



We are finished!

1. Go to **File > Export**
2. The Export setting you will choose will be **To QuickTime**
3. For this exercise you will save the file for E-Mail. For your final project CDROM quality will be essential, but not necessary at this point in time.
4. Click “Export”
5. Save this as lastname_cookie.mov
6. Save it to the desktop or “Save Files Here” drive
7. This process sometimes takes a long time, so be patient and look forward to seeing your final result!
8. When your movie is done, you need to turn it into the HCOM328 inbox on the home server.

