**Design Document: iMovie Basics**

Class Description

Discover the basics of Apple’s premier video editing software, including importing and editing

Curriculum Track

Software & Apps

Audience

Adults

Course Length

90 minutes

Training Method

Instructor-led hands-on

Purpose

To learn how to create short films by combining photos, video clips, transitions, titles, and sound

Equipment Requirements

MacBook for each participant, projector, screen

Software Requirements

iMovie 10.1

Materials Requirements

Pens or pencils, activity sheets, handouts, sample files (download here: <https://goo.gl/fSK6QN>)

Learning Objectives

At the end of the session, learners will be able to:

* Import media into iMovie
* Adjust photo and clip duration
* Apply special effects such as the “Ken Burns” effect
* Add titles and transitions
* Share and save a movie in the appropriate file format
* Clip, fade in, and fade out audio

Assessment Technique(s)

Successful completion of class activities

Content Outline

***Agenda***

* Getting Started
* Workspace Orientation
* Importing Content
* Adjusting Photo Duration and the Ken Burns Effect
* Cropping a Clip
* Working with Titles
* Working with Transitions
* Working with Audio
* Saving Your Movie

***Talking Points, Topics, and Activities (85 mins)***

* **Getting Started**
* iMovie is a video editing application available on Mac and iOS. iMovie is useful for creating everything from photo montages, and presentations to full length movies.
* Show *Sample Movie* and explain that the movie combines two photos, and three short video files with a soundtrack.
* Demonstrate how to launch iMovie:

1. Click the Finder icon on the Dock.
2. Click Applications in the left sidebar.
3. Double click the iMovie icon from the list of applications on the right.

* Explain that when you launch iMovie, it opens to the Project Library. Each project is displayed as a thumbnail. At this time, we have no open projects.
* Demonstrate how to create a new project

1. Click the grey Create New button.
2. From the drop down, click the Movie option.

* Explain that we’ve created a new project that needs to a name. To quickly name your project:

1. Click the Projects button in the upper left corner to return to the Projects Library.
2. Type your project name into the name box. Click OK.
3. The Project Library now displays a thumbnail of your project with its name.
4. Double-click the thumbnail to open the project.

**ACTIVITY**: Have participants complete **ACTIVITY #1**

* **Workspace Orientation**
* Import Button: imports media into your Library.
* Libraries: iMovie has five libraries to keep everything organized: My Media, Audio, Titles, Background, and Transitions.
* Library Pane: contains subfolders for each library.
* Browser Pane: displays the content of your selected library.
* Viewer Pane: contains information about the media selected from the Browser and Timeline. It either displays a certain clip from the Browser Pane or a project from the Timeline depending on which content is currently selected. The Viewer Pane is also the place where you can edit media by using the options from the Toolbar. Playback options are also available here.
* Timeline: is where you will assemble you movie. By default this area displays clips in a traditional timeline view. You may select clips or portions of a clip from the Browser Pane to add to your project as well as special effects. The vertical white line is the Playhead and displays where you are at within the Timeline.
* Toolbar: contains many tools: Color Balance, Color Correction, Crop, Stabilization, Volume, Noise and Reduction Equalizer, Speed, Video/Audio Effects, Clip Information
* **Importing Content**
* iMovie’s import button allows you to pull content into your project library from your computer. Content is stored in the Library. You will pull content from the Library to edit and rearrange in your Timeline.
* Demonstrate how to import content into iMovie.

1. Click the grey import button.
2. Navigate to the desired content: iMovie Sample files > Sample Files > Media
3. Click the blue Import All button.

* Explain the content is now stored in the Media Library. Demonstrate that when a clip is selected from the Media Library, it plays in the Viewer Plane
* Demonstrate how to add iMovie content to the Timeline.

1. Click and drag content from Browser Pane into Timeline in the following order: sleeping Man, Coffee, Griddle, and Pancakes.
2. Use the Zoom Slider to demonstrate how you can view your entire movie and shorter segments as needed.
3. Demonstrate users can playback content in the Timeline by clicking within clips and clicking the play button or pressing the Space bar.

**ACTIVITY**: Have participants complete **ACTIVITY #2**

* **Adjusting Photo Duration and the Ken Burns Effect**
* When iMovie imports a photo into a project, it defaults to a duration of 4 seconds and adds a zooming effect known as “Ken Burns” where photos will alternate zooming in and out.
* Demonstrate how to adjust photo duration.

1. Select the Pancakes photo from the Timeline.
2. Click the Clip Information button on the Toolbar.
3. Type your new duration of 6 seconds in the Duration field.

OR

1. Select a photo from your Timeline.
2. Hover your cursor over the edge of the photo till you see a double sided black arrow.
3. Left click and drag to edit the clip duration. Move left to shorten and right to lengthen.

* Demonstrate how to adjust the Ken Burns effect.

1. Select your Pancakes photo from the Timeline.
2. Click the Crop button from the Toolbar.
3. The Viewer Pane displays “Start” and “End” boxes connected by a yellow arrow overlaying the photo. This represents the tracking for the photo.
4. Resize the “Start” and “End” boxes using the grabbers at the corners to change how much of the photo is displayed.
5. Click and drag the “Start” and “End” boxes to change the tracking for the photo.
6. Click the blue check mark to apply your crop.

* Note: To create a zoom in effect, the start screen must be larger than the end screen.
* Note: To create a zoom out effect, the end screen must be larger than the start screen.

**ACTIVITY**: Have participants complete **ACTIVITY #3**

* **Cropping a clip**
* Cropping a clip means that you shorten a clip to the appropriate length to remove unnecessary footage.
* Demonstrate how to crop a clip:
* Select the clip where cup of coffee is poured. Note the length is displayed in the upper left corner in the Timeline. The clips is too long at 30 seconds – explain that you will shorten it.

1. Select the clip from the Timeline.
2. Hover your cursor over the edge of the video clip until you see a double sided black arrow.
3. Left click and drag to edit the length of the video clip down to five seconds.

**ACTIVITY**: Have participants complete **ACTIVITY #4**

* Working with Titles
* Titles are the text-based images we see at the beginning or end of movie. These are typically used to create introductions (title screens) and for rolling credit. You can edit a title to display any text you like.
* Demonstrate how to add a title slide.

1. Click the Title library.
2. Hover your cursor over any title to preview it.
3. Click and drag your desired intro and credit slides into the Timeline.

* Note: Titles placed above images will act as overlay while titles placed alongside images are given a black background.
* Demonstrate how to edit slide text:

1. Click on your title slide in the Timeline.
2. Select your desired text box.
3. Type your desired text.
4. Edit the title slide so it says “Good Morning” and the credit slide to read “The End”.
5. Click the blue check mark when finished.

**ACTIVITY**: Have participants complete **ACTIVITY #5**

* Working with Transitions
* Transitions are how iMovie moves from one photo or video clip to another. The most important thing to know about transitions is how they affect clip timing. Some transitions take time from each clip between which the transition appears. Just as with Titles, you can preview a transition by running your cursor over the thumbnail.
* Explain that it’s generally best practice to choose one transition for consistency.
  + Demonstrate how to add a transition between one or more clips.

1. Click the Transitions library.
2. Click and drag transitions between photos and video clips as you choose.
   * Demonstrate that when you select all clips (Edit > Select All) you can then double-click some transitions (such as Cross Blur or Cross Dissolve) once and it will automatically add it between each photo and clip in your Timeline. This helps to save time if there are many clips.

**ACTIVITY**: Have participants complete **ACTIVITY #6**

* Working with Audio
* Make all adjustments to your video before you move on to working with audio. Remember that your audio should transition by fading in at the beginning and out at the end of the movie.
* The Audio Library is iMovie syncs with iTunes. If your sound files were imported as Media they live in the My Media Library – just like the sound files for this class.
* You can preview sound files by clicking on them in the My Media Library pane and clicking the Play button in the Preview window.
  + Demonstrate how to add an audio track to your movie and edit it to the appropriate length.

1. Click the My Media library.
2. Click on your desired audio from the Browser Pane.
3. Drag the audio clip to the Timeline.
4. Select the audio track in the Timeline beneath your clips.
   * Demonstrate how to crop an audio clip:
5. Hover your cursor over the edge of the track till you see a double sided black arrow.
6. Left click and drag to edit the length of the audio. Left shortens and right lengthens.
   * Demonstrate how to fade audio in and out.
7. Select the audio track in the Timeline.
8. Hover your cursor over the edge of the track till you see a green circle with a black dot.
9. Click and drag the green circle to the left to fade out and to the right to fade in. As you move the green circle a grey box will display how long the fade out lasts.

**ACTIVITY**: Have participants complete **ACTIVITY #7**

* Saving Your Movie
* When you’re ready to share your finished movie with the world, it’s time to save.
* Demonstrate how to save your finished iMovie.

1. Click the Share Project button in the upper right corner.
2. Click File from the drop down.
3. Name your movie and add a description.
4. Click the Next… button.
5. Select a location where you’d like to save your Movie and click Save.

**ACTIVITY**: Have participants complete **ACTIVITY #8**

***Wrap Up/Closing (2 mins)***

* Highlight the upcoming technology classes and share the types of topics that will be covered
* Ask if there are questions and answer any that were “parked” during the session
* Thank participants for coming and ask them to complete the class survey before leaving

Works Cited

* Audio files used in this class may be found at: [www.youtube.com/audiolibrary/music](http://www.youtube.com/audiolibrary/music) (*YouTube audio files use a Creative Commons (CC) license)*
* Image files used in this class may be found at: [www.unsplash.com](http://www.unsplash.com) (*Unsplash image files use a Creative Commons Zero (CC0) license)*

Video files used in this class may be found at: <https://videos.pexels.com> (*Pexel videos use a Creative Commons Zero (CC0) license)*