
DIGITAL MOVIE MAKING I

SPRING 2011



WINDOWS MOVIE MAKER

- It is software that enables you to create home movies and slide shows on your computer, complete with professional-looking titles, transitions, effects, music, and even narration.
- And when you're ready, you can use Windows Movie Maker to publish your movie and share it with your friends, colleagues and family.
- It is divided into three main areas:
 - the panes
 - the storyboard/timeline
 - the preview monitor

CAPTURE VIDEO

- Before attempting to capture video, the camera must be connected to the computer and already configured.
- Follow these steps:
 1. Click **Webcam Video**. The Video Capture Wizard appears.
 2. Click the Record button. This will record your video
 3. Click Stop when finish recording. This will open the **Save Video** window.
 4. Enter a file name for the captured video. It will be saved as a windows media video file (wmv).

PRACTICE #1

1. Capture a one minute video about the benefits of technology in education.
2. Save that video in your disk as **ComputerEducationIntro.**
3. Capture a one minute video about the topic of your choice.
4. Save it with an appropriate name.

IMPORTING VIDEO, PICTURES AND AUDIO FILES

- You can import files with the following file name extensions (not the complete list) into Windows Movie Maker to use in your project:
 - Video files: .asf, .avi, .dvr-ms, .m1v, .mp2, .mp2v, .mpe, .mpeg, .mpg, .mpv2, .wm, and .wmv
 - Audio files: .aif, .aifc, .aiff, .asf, .au, .mp2, .mp3, .mpa, .snd, .wav, and .wma
 - Picture files: .bmp, .dib, .emf, .gif, .jfif, .jpe, .jpeg, .jpg, .png, .tif, .tiff, and .wmf
- You can also import files into Windows Movie Maker that have a different extension from the ones listed above, but not all file types will work when you try to use them to make a movie.

IMPORTING VIDEO, PICTURES AND AUDIO FILES

1. In the Home tab, click **Add Videos and Photos**.
2. Navigate to the location that contains the digital media files you want to import, and then click **Open**.

■ Tips

- You can import several video clips at once.
 - For consecutive clips, click the first video clip in the list, press and hold down the SHIFT key, and then click the last clip in the list.
 - For video clips that are not consecutive, press and hold down the CTRL key, and then click each clip that you want to import into Windows Movie Maker.
- You can also import video files and pictures by dragging the files from Windows Photo Gallery into Windows Movie Maker.

PRACTICE #2

1. Go to the Internet and find a downloadable video clip of technology that can be used in the classroom (e.g. Google Videos Search engine)
 - ❑ Suggested keywords **filetype:wmv classroom technology**
2. Save that video in your disk.
3. Import that video

EDITING A MOVIE

- After importing video, pictures, and music into Windows Movie Maker, you're ready to start editing.
- You can begin by adding and arranging **clips**, and then add titles, transitions, and effects, if you want.
- Then you can use the **timeline/storyboard hybrid** to fine-tune your project by editing the different clips.
- You can split a long clip into two shorter clips, combine two clips into a single clip, trim the beginning or ending of a clip, and even create new clips.

PRACTICE #3

1. Add the captured clip to the story board.
2. Add the imported video to the story board.
3. Save the Project as **MyDigitalMovieProject** in your disk.

EDITING A MOVIE

■ Moving a Clip on the SB/TL hybrid

- When editing your project, you might want to change the order of clips on the storyboard/timeline.
 - For example, you might want a video clip to appear later or earlier on in your movie.
- Follow these steps:
 1. On the SB/TL hybrid, select the clip that you want to move.
 2. Click **Edit**, and then click **Cut**.
 3. Go to the location where you want to put the clip..
 4. Click **Edit**, and then click **Paste**.
- **Tip**
 - To quickly move a clip on the SB/TL, click the clip and drag it to a new place on the storyboard/timeline.

PRACTICE #4

1. Import the video called **telescope.mpg** from the class wiki or you may go to the Internet and find a downloadable video clip related to education.
2. Save that video in your disk.
3. Import that video, if you haven't done so already.
4. Move that to be the second video in the storyboard.
5. Save your project.

EDITING A MOVIE

■ Deleting a clip from the SB/TL

- If you add clips to the storyboard/timeline and then decide that certain clips need to be removed...
 1. Click the undesired clip
 2. Press the **Delete** key or right-click on the clip and then click **Remove**.

EDITING A MOVIE

■ Zooming

- ❑ You can change the level of detail on the timeline by zooming in or out.
- ❑ When you zoom in, the size of the clip ribbon increases making it easier to pinpoint specific areas.
- ❑ Conversely, when you zoom out, the size of the clip ribbon decreases allowing to have multiple clips to be viewed in the same screen at the same time.
- ❑ This makes organizing and editing your project easier.
 - Click **View**, and then click **Zoom In** or **Zoom Out**.
- ❑ If you add long videos or have a lot of clips on the SB/TL, you might not be able to see all the clips without scrolling.

EDITING A MOVIE

■ Splitting Clips

- ❑ You can manually split video and audio clips into smaller clips to make your clips easier to work with.
- ❑ For example, if you have a video clip that has two different scenes, you might want to split the video clip at the point where the one scene ends and the other begins, and then insert a transition between the two clips.
- ❑ Follow these steps:
 1. In the **SB/TL**, click the video or audio clip that you want to split.
 2. Under the preview monitor, click the **Play** button.

EDITING A MOVIE

3. When the clip reaches a point near the place you want to split the clip, click **Pause**.
 4. Under the preview monitor, use the playback controls to find the point where you want to split the clip.
 5. Go to the **Edit** menu and then click **Split**.
- ❑ **Tip:** You can drag the playback indicator on the seek bar to the exact spot where you want to split the clip.

PRACTICE #5

1. Split the telescope clip when there is a single star shining (about 56 seconds into the clip)
2. Re-save your project.

PRACTICE #6

1. Import **Planets.mpg** from the class wiki or go to the Internet and find a video clip of the planet Saturn (or any other planet).
2. Re-save your project.

EDITING A MOVIE

■ **Trimming parts of a video**

- ❑ When you trim a clip, you make a new start and/or end trim point.
- ❑ The start trim point determines when the clip will begin to play, and the end trim point determines when the clip will stop playing in your project and final movie.
- ❑ When you trim a clip, the trimmed part of the clip is not actually removed from the source file
- ❑ it's just hidden so the trimmed part doesn't appear in your project or published movie.

EDITING A MOVIE

■ Trimming parts of a video

□ Follow these steps:

1. Click the clip that you want to trim.
2. Click the **Edit** tab, then click **Trim tool**.
3. Use the playback controls under the preview monitor to find the point where you want to trim the clip.
4. When the playback indicator is at the point where you want the selected video or audio clip to start playing back, click **Set Start Point**.

EDITING A MOVIE

5. When the playback indicator is at the point where you want the selected video or audio clip to stop playing back, click **Set End Point**.
6. Click **Save Trim**.

■ Notes

- ❑ You can also drag the trim handles on a clip to set the start and end trim points.
- ❑ Trim handles appear as white paddles at the beginning and end of a clip after you click Trim tool.
- ❑ Drag a trim handle to set the new start or end point of the clip.

PRACTICE #7

1. Trim a section of the Planets clip (or the clip that you found in the previous exercise) that seems unnecessary.
2. Re-save your project.

PRACTICE #8

1. Prepare a script to advertise the topic of your choice (e.g. math, biology, etc.). Plan for 1 or 2 minute video.
2. Create a video advertising your preferred topic. Use the webcam, microphone and headset to record yourself.
3. Find two clips on the Internet that you can use to enhance your movie.
4. Save your project as **MyFavoriteTopicMovie.**

EDITING A MOVIE

■ Muting a Clip

- ❑ If you are trimming a video clip with sound, depending on the section being hidden the trimmed audio may not translate well for your final product.
- ❑ Therefore, it may be best to remove the sound part altogether.
- ❑ You can later insert audio that can be placed in synch with your video clip.

EDITING A MOVIE

■ Muting a Clip

□ Follow these steps:

1. Select the video clip that you need to mute.
2. Under the **Edit** tab, click **Video Volume**.
3. Move the slider all the way to the left.

EDITING A MOVIE

■ Video Speed

- ❑ Live Movie Maker allows you to make your video faster or slower.
- ❑ Just follow these steps:
 1. Select the video clip that you desire.
 2. On the Edit Tab (for Video Tools), click the combo box that says **Speed**.
 3. Select a speed. Speeds less than 1X make the video slower, and greater than 1x makes it faster.

EDITING A MOVIE

■ Thumbnail Size

- ❑ In the SB/TL hybrid where you see the video clips, you may want to change the size of the icon that represents the clips.
- ❑ Bigger icons means that the content of the clip might be easier to see, although if the video is long, you may have to scroll down to see all the video ribbon.
- ❑ Conversely, smaller icons you might fit the entire video ribbon in one screen, but it may be more difficult to see its content by visual inspection.

EDITING A MOVIE

■ Thumbnail Size

□ Follow these steps:

1. Click the **View** tab.
2. Click **Thumbnail size**. It will display a list of different sizes.
3. Select the desired size.