

Creating **Audio** and **Video** Materials for *Immediate Language Teaching without a Hassle*



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FOREIGN LANGUAGE CENTER**



Creating Audio and Video Materials for Immediate Language Teaching

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A Challenge to Teachers in the Digital World

- Today's teachers have to learn to communicate in the language and style of their students. This doesn't mean changing the meaning of what is important, or of good thinking skills. But it does mean going faster, less step-by step, more in parallel, with more random access, among other things.

(Marc Prensky, 2001)



Transition of Content Type for the Digital Natives

“Legacy”
Content



“Future”
Content

Traditional
Curriculum

Digital and
Technological
Content

(Marc Prensky, 2001)



A Challenge to Teachers in the Digital World (2)

- Using technology is a challenge that language professionals must squarely face and to which they must endeavor to find pedagogically principled responses.

(Robert J. Blake, 2013)



Chomsky on Technology

- As far as technology itself and education is concerned, technology is basically neutral. It's like a hammer.

The hammer doesn't care whether you use it to build a house or whether on torture, using it to crush somebody's skull, the hammer can do either. (January 2014)



Benefits of using Audio & Video in the Digital World

- Engaging and exciting
- Reduces students' affective filter (less anxiety or stress on the part of students)
- Engaging and motivating
- Appealing to digital natives
- Facilitates comprehension of content
- Longer memory retention
- Plenty of audio and video materials online



Disadvantages & Limitations of using Audio & Video

- Requires more time for preparation
- Discretion needed for selection of materials
- Handling copyright issues
- Difficulty in finding the right materials
- Difficulty in making audio and video materials
- Challenges in catching up with technology



Audio & Video Apps in Focus

- Audio: Pocket WavePad



- Video:
 - 1) Videolicious
 - 2) iMovie





Intro Page of Pocket Wavepad

WavePad Sound Editor





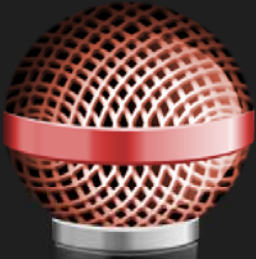
Recording Mode

Recording 57 0:00:02.69 MP3 22kHz 16 kbps 2013-09-06	5 KB	➔
Copy of Recording 57 0:00:01.36 MP3 22kHz 16 kbps 2013-09-12	2 KB	➔
Recording 60 0:00:32.99 MP3 22kHz 16 kbps 2013-12-11	64 KB	➔
welcome to this workshop 0:00:09.69	19 KB	➔
Recording 62 0:00:19.83	38 KB	➔
Recording 63 0:00:15.15	29 KB	➔
Recording 67 0:00:00.00	105 Bytes	➔

Record Control

Name: Recording 67
Format: MP3 22kHz 16 kbps
Duration: 0:00:00.19 Max.: 210:43:38

Done



Recording...

0:00:00.19



Audio Waveform





Working with File Menu

The screenshot displays an audio recording application window titled "Recording 55". On the left side, a file menu is open, listing the following options: "New File", "Save", "Save As...", "Save Selection As...", "Save All", "Discard Changes", "Rename", "Delete", "Properties", and "Import / Export". The main area of the window shows a green waveform representing the audio recording. The vertical axis is labeled with decibel levels: 0dB, -6dB, -12dB, -18dB, -18dB, -12dB, and -6dB. The horizontal axis is labeled with time in seconds: 5s, 10s, 15s, 20s, and 25s. A red vertical line is positioned at the 5-second mark on the timeline.



Working with Edit Menu

The screenshot displays an audio editing application window titled "Recording 55". The main area shows a green waveform on a dark background. The vertical axis represents amplitude in decibels (dB), with labels at 0dB, -6dB, -12dB, -18dB, and -18dB (for the lower half), -12dB, and -6dB. The horizontal axis represents time in seconds, with labels at 5s, 10s, 15s, 20s, and 25s. A red vertical line is positioned at approximately 7.5 seconds. A context menu is open over the waveform, listing the following options: Undo, Redo, Cut, Copy, Paste, Delete, Select All, Trim, and Insert silence. The "Trim" option has a right-pointing arrow next to it. The "Insert silence" option has a plus sign and a right-pointing arrow next to it. The waveform shows a significant increase in amplitude starting around 7.5 seconds, which is the point where the menu is open.

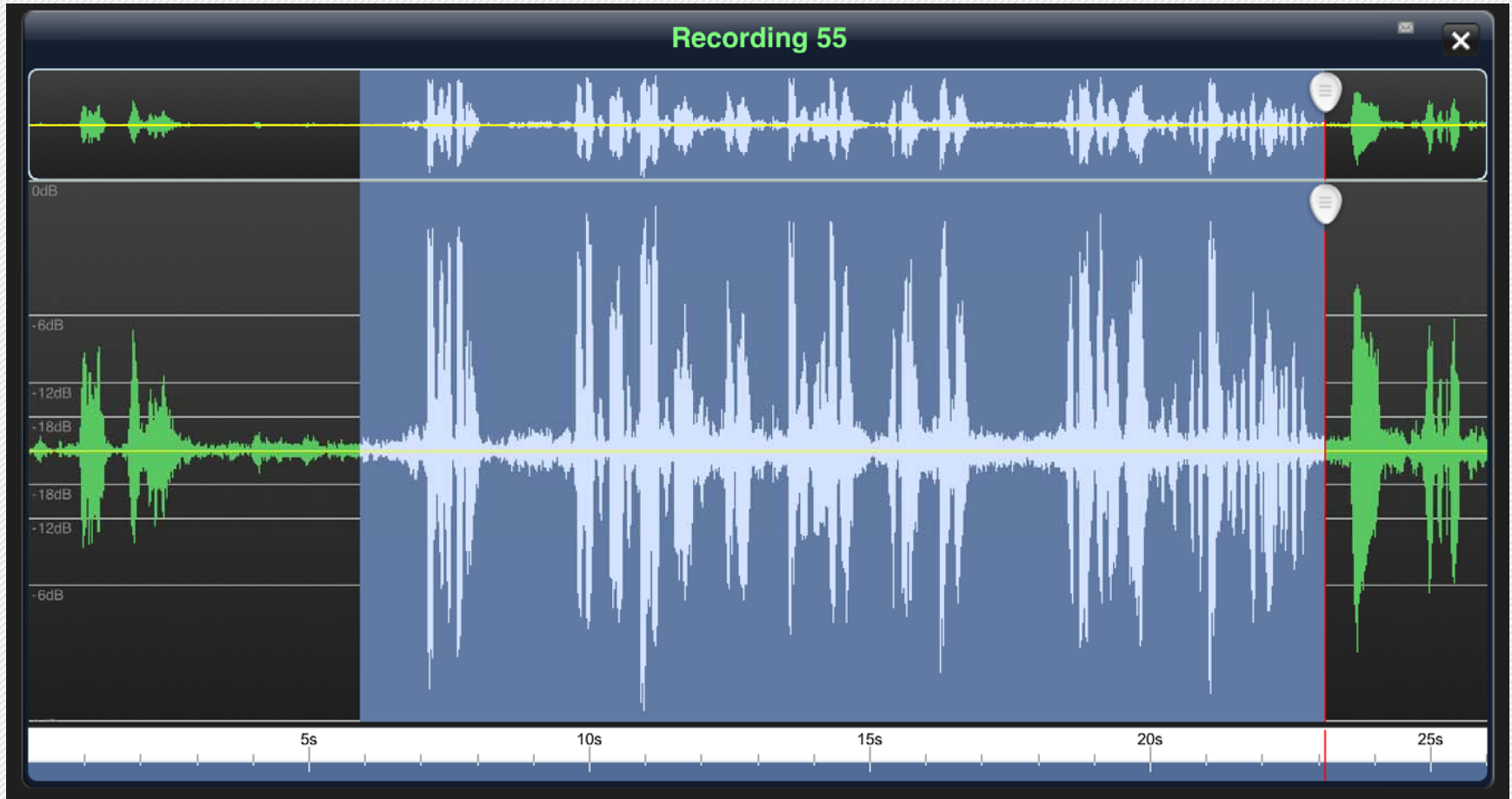


Working with Effects Menu

The screenshot displays an audio editing application interface. At the top, the text "Recording 55" is shown in green. The main area features a waveform visualization with a vertical red line indicating the current playback position. The vertical axis represents amplitude in decibels (dB), with labels at 0dB, -6dB, -12dB, and -18dB. The horizontal axis represents time in seconds, with labels at 5s, 10s, 15s, 20s, and 25s. A central menu is open, listing various audio effects: Auto Gain, Normalize..., Amplify..., Compressor..., High Pass..., Echo..., Reverse, Fade, Silence Selection, and Noise reduction. The "Noise reduction" option has a right-pointing arrow, indicating it is selected or expanded. The waveform shows a complex signal with a prominent peak around the 10-second mark.



Partial Selection of VR





Saving Partial Selection of VR

The screenshot displays an audio recording application interface. At the top, a window titled "Recording 55" is visible. The main area shows a waveform of an audio recording. A vertical red line is positioned at approximately 25 seconds, indicating a selection point. A dialog box is open in the center, titled "Save Selection As". The dialog box contains the following elements:

- Buttons: "Cancel", "Save Selection As", and "Done".
- Section: "New Recording Name" with a text input field containing "Selection of Recording 55".
- Section: "Audio Format" with two sub-sections: "Best size" and "Best quality".
- Under "Best size": Radio buttons for "WAV/GSM", "MP3", "AIFF", and "WAV/PCM".
- Under "Best quality": Radio buttons for "WAV/PCM".
- Section: "Sample rate, kHz:" with buttons for 8, 11, 22, and 44.1.
- Section: "Bit rate, kbps:" with buttons for 16, 32, 64, and 128.
- Text: "Size of new recording 34 KB. One minute takes 120 KB space."

The background waveform shows a recording with a volume scale on the left ranging from 0dB to -18dB. The time axis at the bottom is marked with 5s, 20s, and 25s.



Cutting and Copying





Inserting Silence

Recording 55

The screenshot shows an audio recording software interface. At the top, the title bar reads "Recording 55". The main area displays a green waveform on a dark background. A vertical red line indicates the current playback position. A dialog box is open in the center, titled "Silence Time (milliseconds)". The dialog box contains a numeric keypad with the following numbers: 2, 5, 3, 6, 0, 0, 4, 7, 1, 1. Below the keypad are two buttons: "OK" and "Cancel". The waveform shows a period of silence between approximately 10s and 15s, which is highlighted by the red line.

Silence Time (milliseconds)

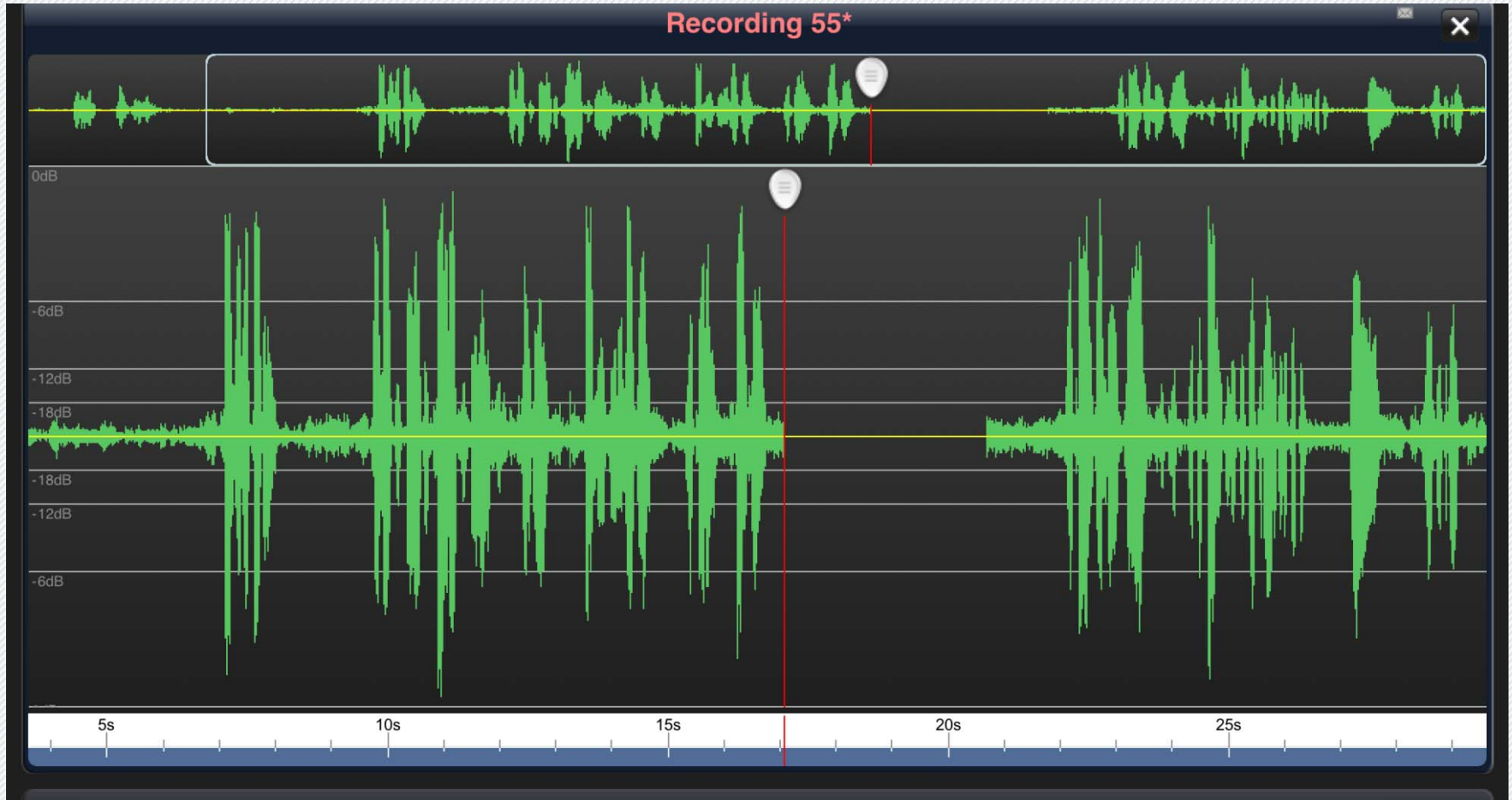
2	5		
3	6	0	0
4	7	1	1

OK Cancel

5s 10s 15s 20s 25s



Silence Inserted





Sharing VR

Recording 55

Please select send method:


- Email
- FTP
- Cancel

5s 10s 15s 20s 25s

0dB
-6dB
-12dB
-18dB
-18dB
-12dB
-6dB




Sending VR through E-mail

To: | 

Cc/Bcc, From: hyun.shim@dliflc.edu

Subject: Recording 55

Recording Name: Recording 55
Duration: 0:00:26.02
Format: MP3 22kHz 16 kbps
Creation Date: 2013-09-06
Created with Pocket WavePad:
<http://www.nch.com.au/wavepad>


Recording 55.mp3

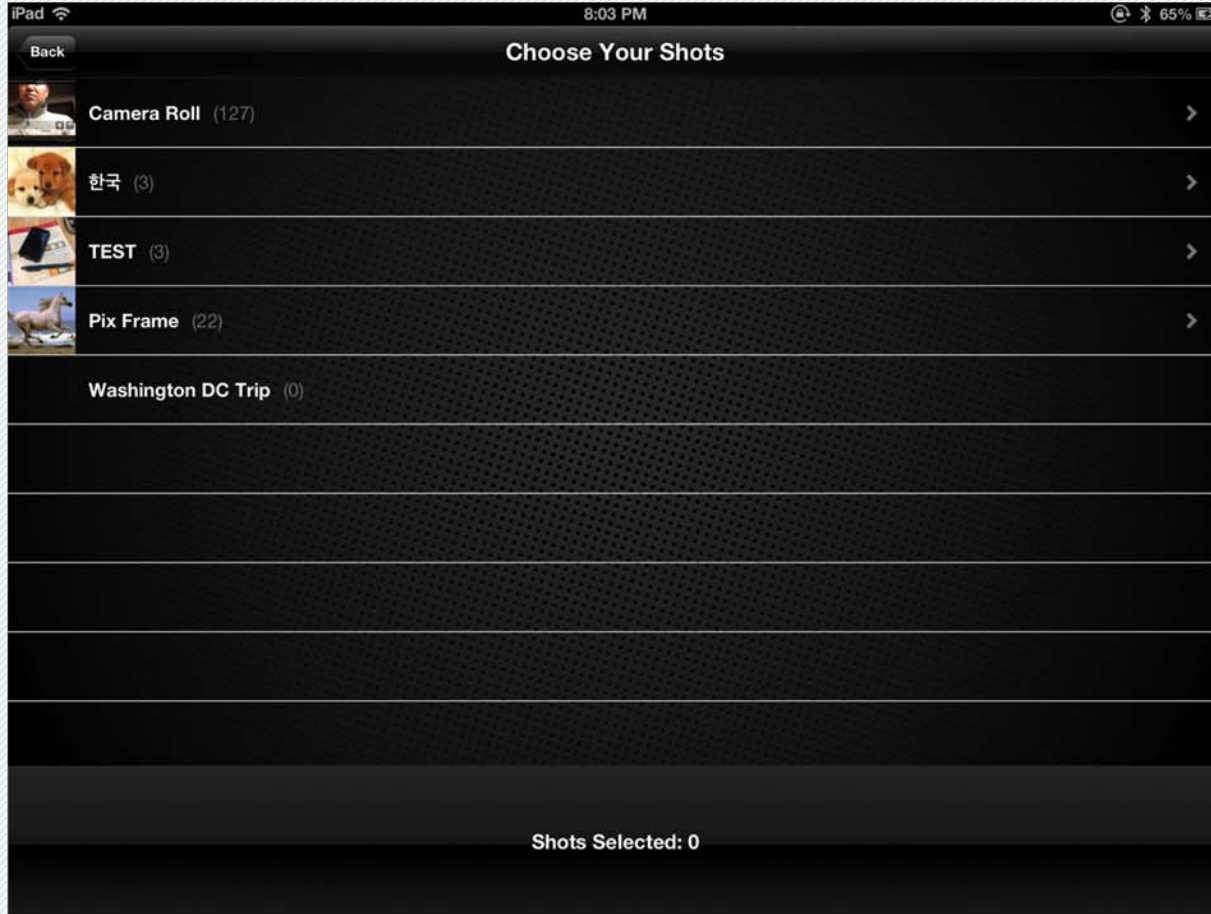


Intro page of Videolicious

Videolicious ✨ ✨ ✨ ✨

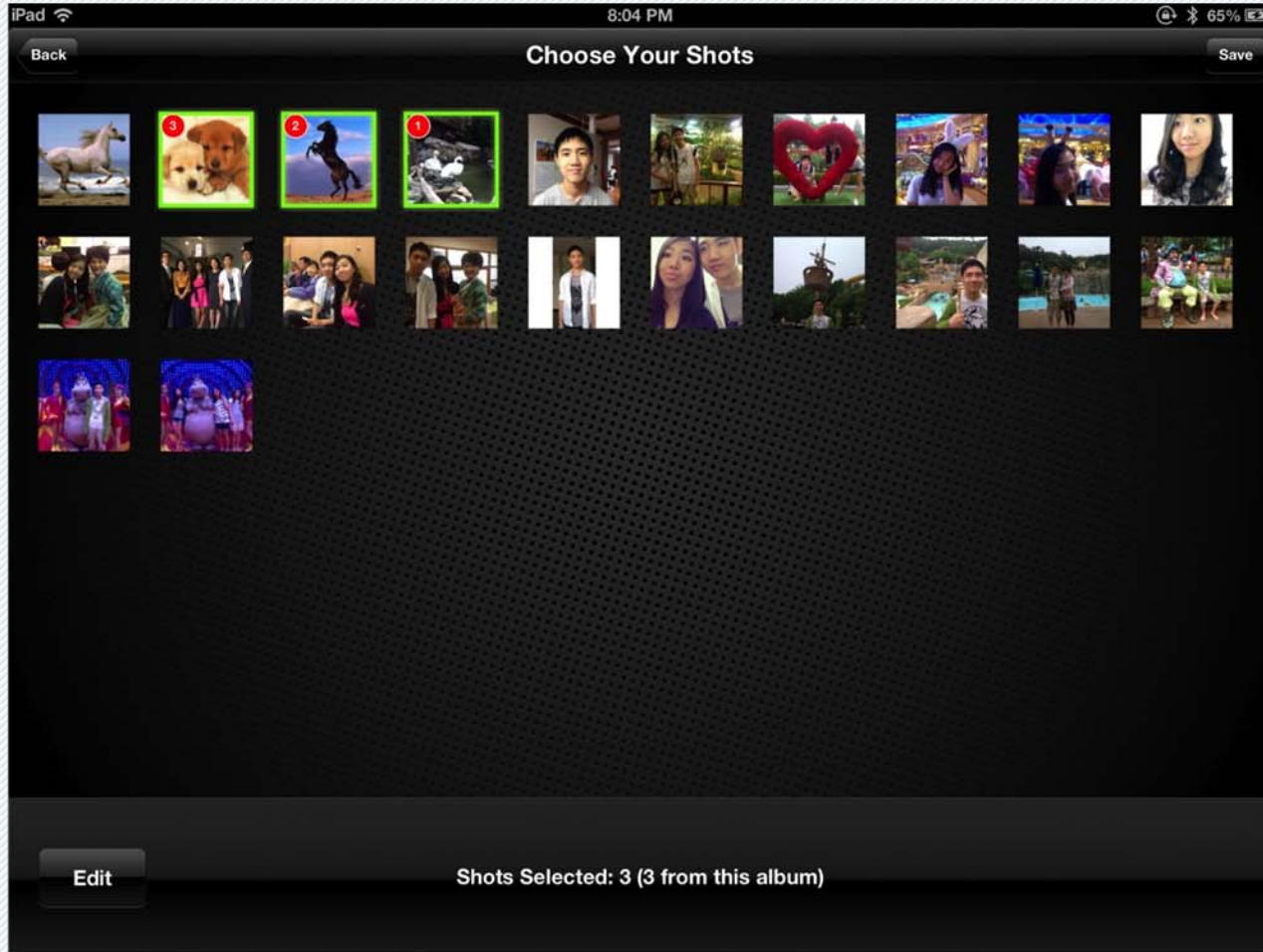


Choosing Images or Videos



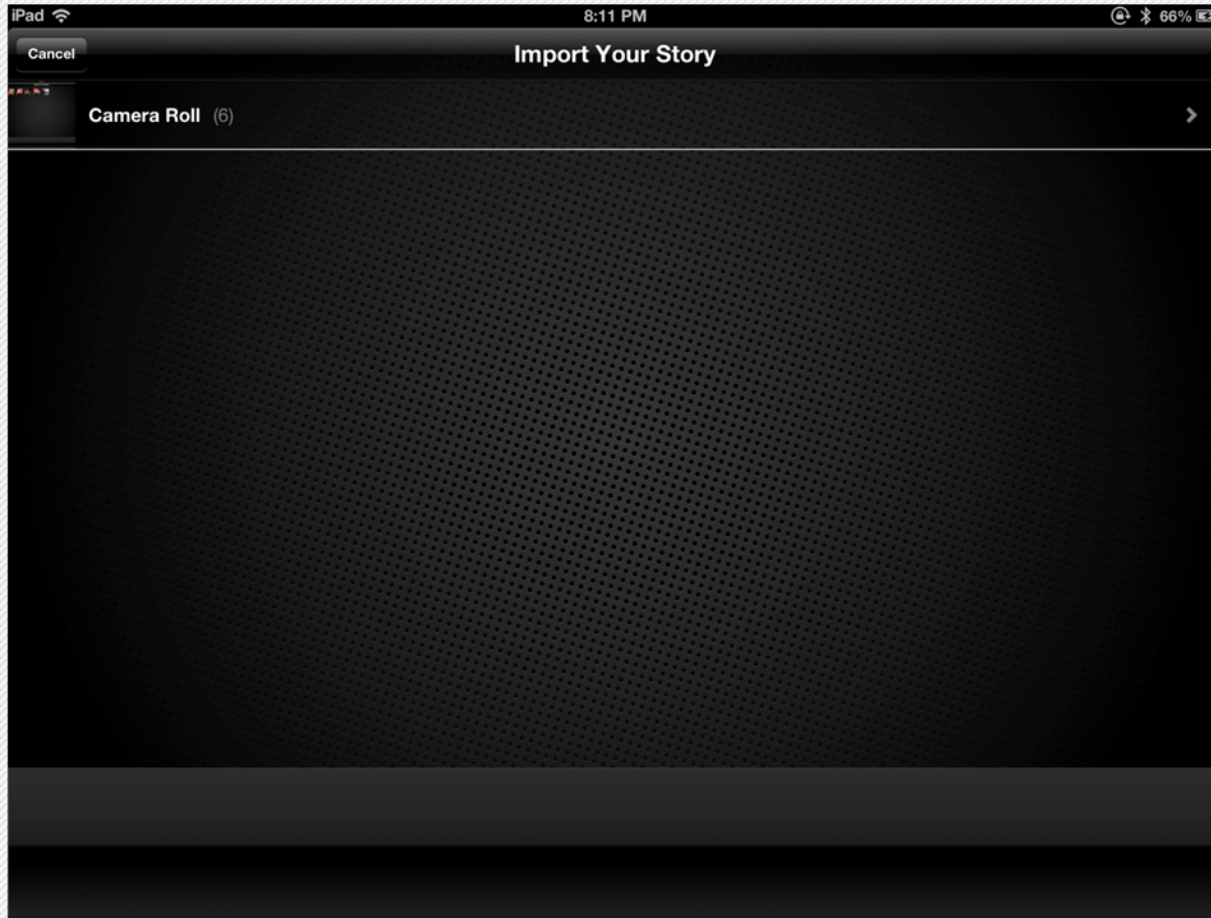


Choosing Multiple Pictures in Sequence





Importing Stories



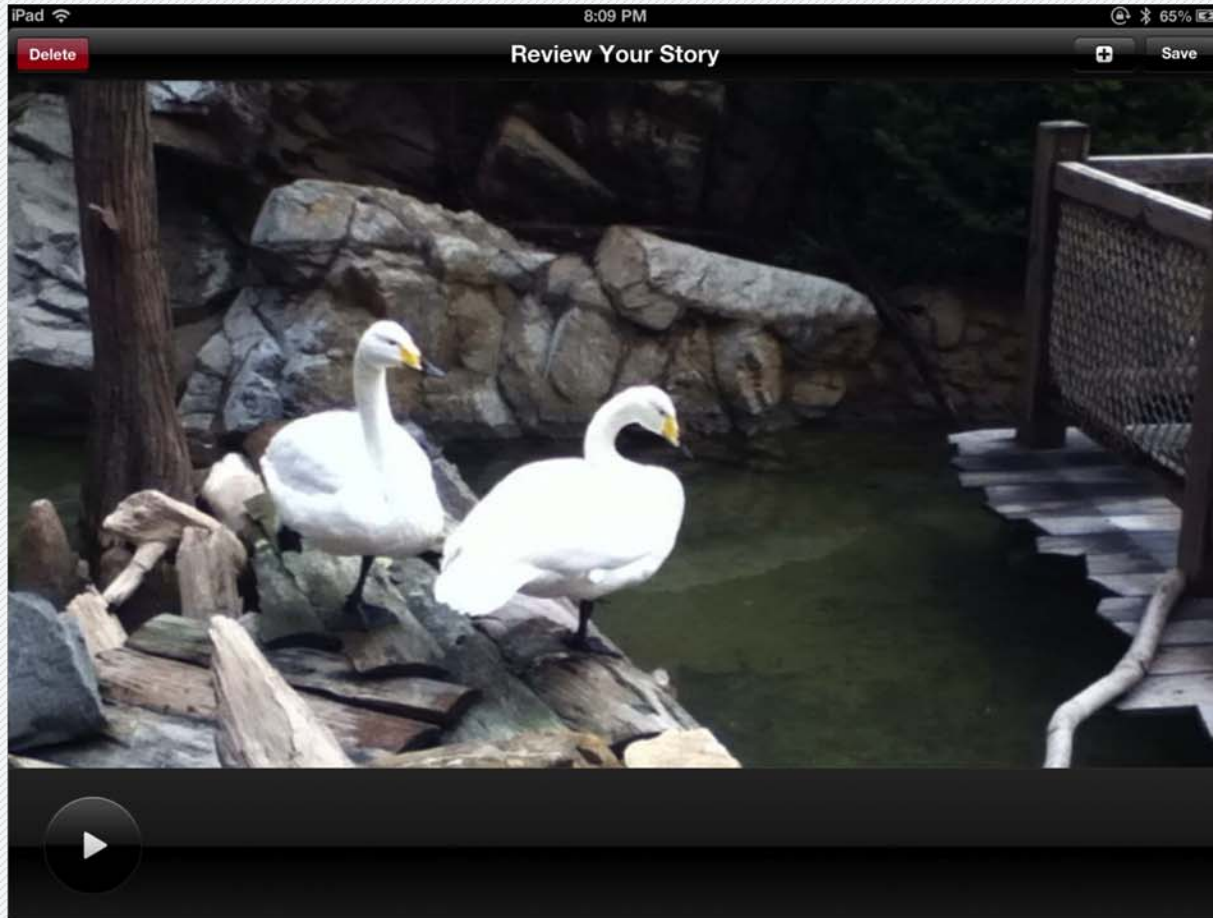


Importing Stories for Narration





Reviewing the Story





Reviewing in Progress



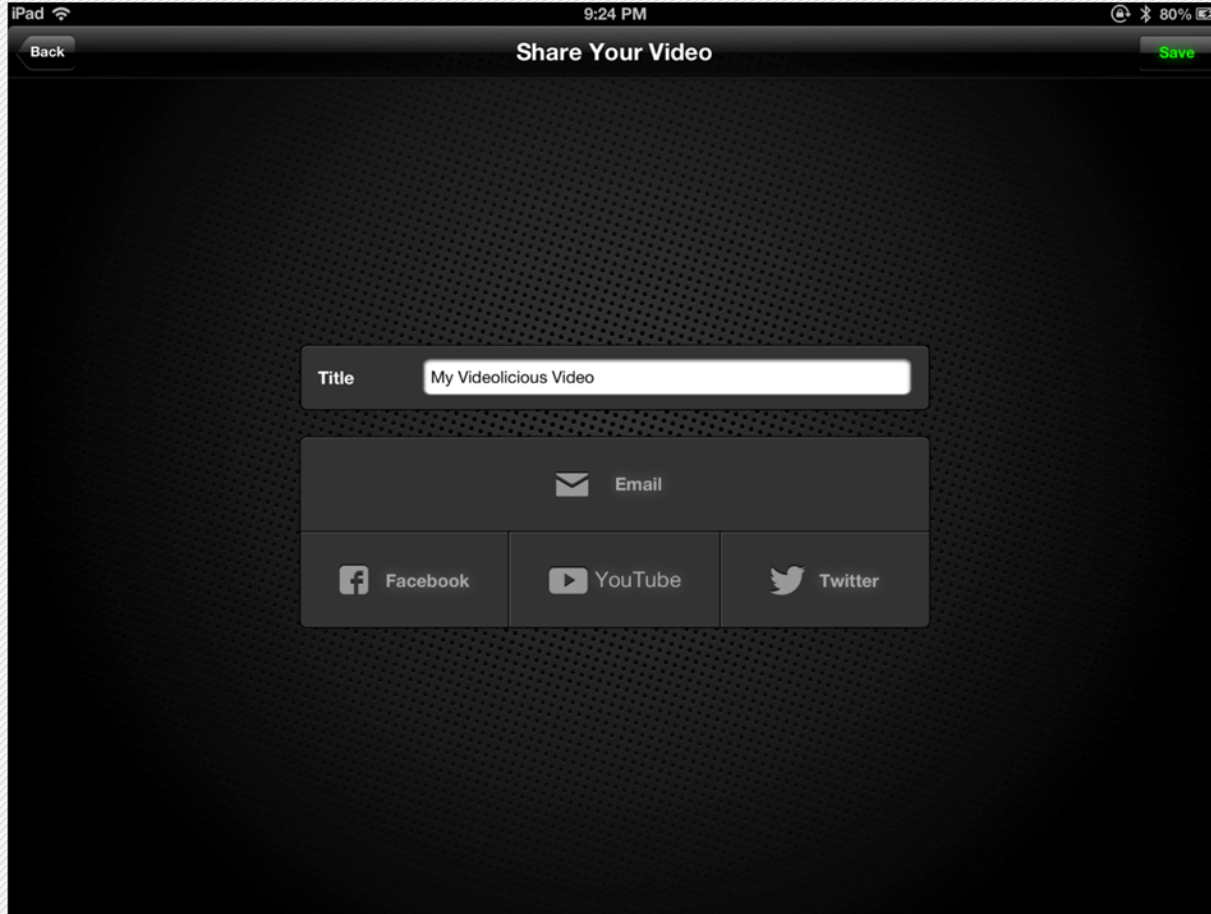


Setting Video Size





Sharing Final Product





Sending through Email





Shared Story through Email

Outlook.com - solupower@... Outlook.com Print Message My Animal Story | Videolicious

Microsoft Corporation [US] <https://col130.mail.live.com/ol/mail.mvc/PrintMessages?mkt=en-us>


MacBook Info HotMail FBC Technology LEARN Grammar Videos Other Bookmarks

My Animal Story

From: Videolicious (support@videolicious.com)
Sent: Sun 7/20/14 9:29 PM
To: solupower@hotmail.com

Videolicious

Please watch my animal story





Shared Story through Link


Outlook.com - solupower@ x My Animal Story | Videolicious x

video.videolicious.com/43e384a5-558f-4d57-8219-da7ce6b183b1

MacBook Info HotMail FBC Technology LEARN Grammar Videos Other Bookmarks

Videolicious

This video was made with Videolicious, a free way to make great looking videos in seconds. [SIGN UP](#)



My Animal Story



iMovie for Editing Videos





Working with Videos

The image shows a video player interface. The main video area displays a duck eating from a black bowl. The player has a timeline at the top left with markers for 46s, Apr 12, 2014, 44s, Apr 5, 2014, 3:52, 21s, and 1:40. Below the timeline are icons for film, copy, music, and a play button. At the bottom, there is a strip of video thumbnails showing various scenes of ducks eating from bowls.



Inserting Pictures

The screenshot displays a video player interface. On the left is a dark sidebar menu with the following items: 'Photo Library' (with a sunflower icon), 'Mike Shim's Family Share' (with a dog icon), 'Pix Frame' (with a horse icon), 'TEST' (with a document icon), 'Washington DC Trip' (with a camera icon), and '한국' (with a dog icon). The main video area shows two white swans standing on a rocky bank next to a body of water. Below the video is a playback control bar with a volume icon, a play button, and a microphone icon. At the bottom, a horizontal gallery of thumbnails is visible, with the current video frame highlighted in red. The thumbnails show various scenes, including swans and other animals.



Inserting Sounds

The image displays a video player interface. On the left, a dark sidebar contains a menu with the following items: 'Theme Music' (with a music note icon), 'Sound Effects' (with a star icon), 'Playlists' (with a list icon), 'Albums' (with a book icon), 'Artists' (with a person icon), and 'Songs' (with a music note icon). The main video area shows two white swans standing on a rocky bank next to a pond. Below the video is a control bar with a film strip icon, a copy icon, a music note icon, a waveform icon, a play button, a microphone icon, and a close button. At the bottom, a horizontal strip of video thumbnails is shown, with the current frame of the swans highlighted by a red vertical line.



Questions?

