

Creating & Viewing eBooks and Story Books for iPad

Dan Herlihy

Creating an eBook

There are many approaches to creating an “eBook.” You can create a book in a word processing program such as Open Office or Microsoft Word, add images and text then save it as a PDF file. Some of the eBook readers listed below allow you to import the file into them. Some will read the text aloud, some only allow you to view it, while others can play back sound or video files embedded into a PDF document, which can be done using Adobe Acrobat Professional.

You can also create a book in a word processing program, save it either as a (Word) doc or PDF file, and then convert it to an epub format book using free online tools such as those found at www.epubbud.com. The epubbud site allows you to import your files, convert them, and then allows you to download them in various formats for the Nook, iPad/iPod, and other devices. You can also upload and embed sound files onto any of the pages before converting and saving as an epub format book.

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- **StoryPatch** (2.99) – import images, use programs clip art, add text, export book as PDF file or read in program.
- **My Story** – Book Maker for Kids - (1.99) – draw, record narration, add text to create books, can export directly to iBooks where recorded sound files will play. Also open in SpeakText for eBook where text can be read aloud.
- **Picturebook** (free) add images, text, export to eMail as PDF
- **Scribble Press** (free) – import images, add text, adds page numbers as you go, can export directly to iBooks where text can be selected and read aloud. Does a good job with page formatting.

Other writing apps:

- **Pictello** (18.99) – create picture books with text and audio recordings, export as PDF to iTunes or email.
- **StoryKit** (free) – can export books to computer to print, record sound, import your own images, draw
- **SonicPics** (2.99) – import images, record sound, creates self running slideshow, can export as movie
- **Story Robe** – (.99) talking movie story book similar to SonicPics

Pages – (\$20.00) – app for Macintosh computers can export files as ePub for iBooks

iBooks Author

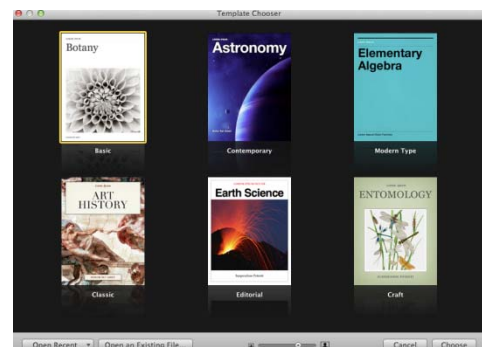
Free from Mac Apps store – <http://www.apple.com/mac/> - application for Mac Computers (requires Lion OS) to create interactive eBooks.

iBooks Author can:

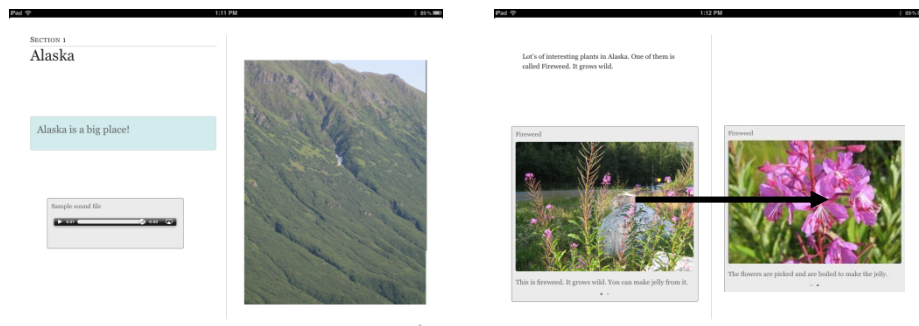
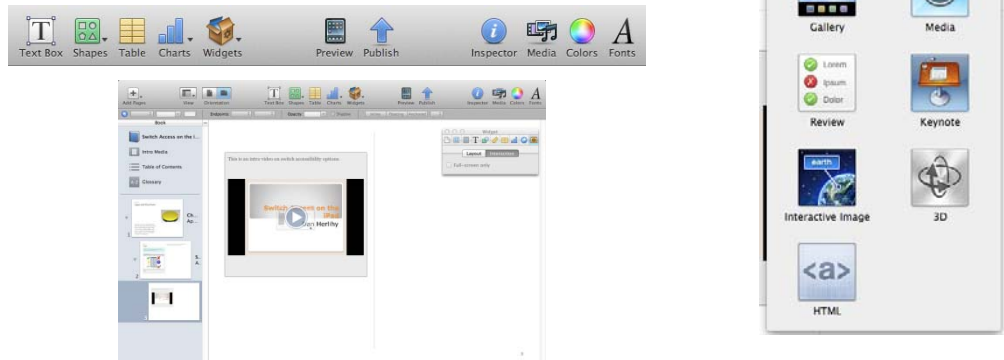
- Import video, images, sound files, music, text – can drag and drop in images and text into program
- Add tables, charts
- Add interactive “Widgets” containing HTML, media, Keynote presentations, 3D images, chapter reviews, add shapes, arrows,
- Set page orientation, colors, etc.

Export to: iBooks (for iPad), PDF, Text file

Start by choosing a layout template – or you can start with a blank page.



Add items such as text, video, images or interactive widgets which can contain multiple images for example in one scrolling window on the page.



Shown above are sample pages. The page on the left contains a sound file that was imported. The page on the right contains an interactive “widget” – an image box that you can drag and drop multiple images into. Swiping or using arrow keys in the widget scroll from image to image within the window.

Creating a Switch Accessible eBook for iPad

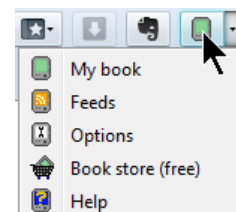
“Scene & Heard” and “Tap Speak Sequence” (found on the iTunes app store) are both switch accessible apps for the iPad. Using them you can create a switch accessible book with recorded sound, images and text. Scene & Heard can also import and play video.

To create a book using Tap Speak Sequence the pages must be an image that you can import into the program. Using a screen capture utility it is easy to create the pages in a word processing program, then capture the page as a jpeg image. Import the captured page “images” into the iPhoto library on the iPad. There you will be able to access them when creating what is referred to as a New Sequence – a sequence of pages or scenes – in Tap Speak Sequence. Documentation and directions can be found at <http://conleysolutions.com/wordpress/> on working with images.

With Scene & Heard you can create a sequence of pages, add or record sound files, import images, or use the camera in the iPad 2 to take pictures. You can also import video and have text or symbols displayed on each page. You assemble the pages as scenes which you link together, by starting with a new scene, importing an image, give the page a name, adding the scene (page) actions such as playing a sound, displaying text, etc. saving, creating a new scene. Pages are then linked together by creating a hotspot on the page that links to the next page.

Creating an epub Book from Web Pages

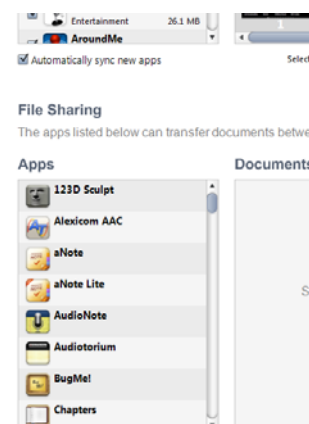
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Sharing and Viewing eBooks

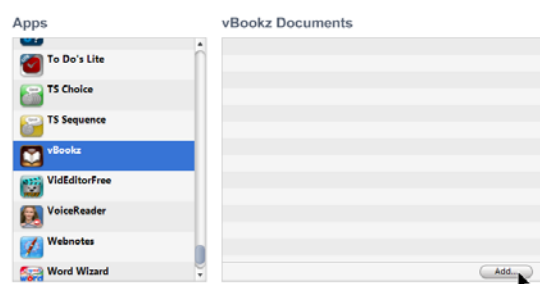
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Select the Apps menu at the top of the screen. Using the right scroll bar, scroll down to the bottom of the page until you see the File Sharing list of apps.



Select the app from the list that you wish to import a book into. Choose the Add button, search your computer for the file and click Open to import it into the list.

Sync your device. The file should now be in the program.

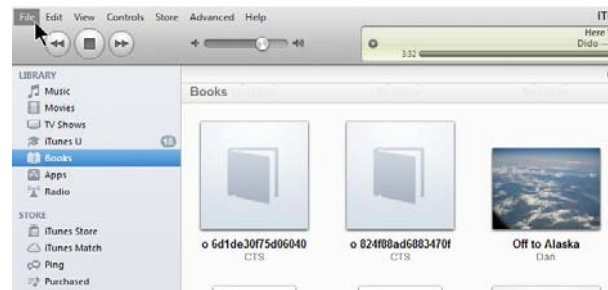


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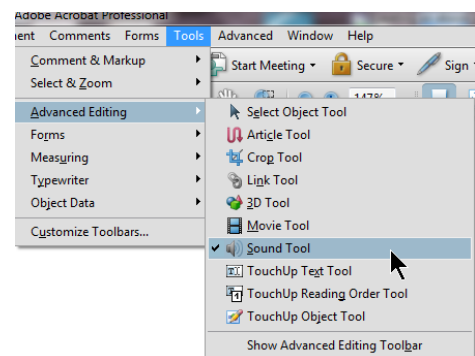
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Creating an ebook Using Adobe Acrobat Professional to Attach Sound Files to Text

Dan Herlihy

1. Create the file in a word processing program such as MS Word.
 - a. Add images, layout the pages
2. Save the file as a PDF file.
3. Using a sound recording application such as Audacity (<http://audacity.sourceforge.net/>) record and save MP3 or WAV files for each block of text.
 - a. This can be for each line, a sentence if it is isolated on the page as opposed to inside a paragraph, or a paragraph.

4. Open the PDF file created in Acrobat Professional.
5. Choose the Tools menu, Advanced Editing, Sound Tool.



6. Draw a box around, or to the left of the text that you wish to attach a sound file to.

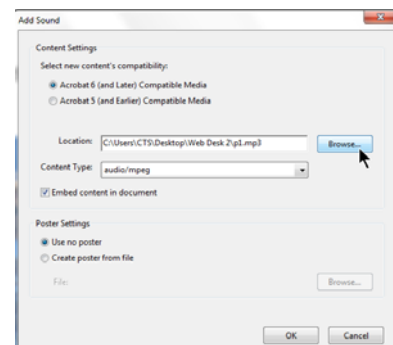


Snow came early

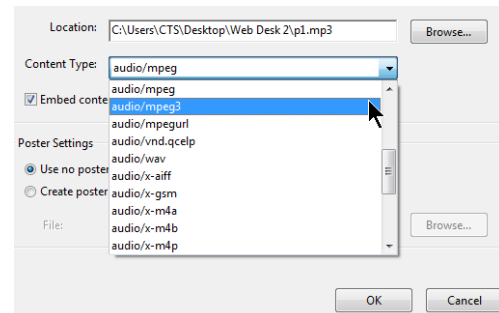
Snow came early this year to our town! The first snow was on Oct. 27th. Along with it came the winter cold!

Which you choose to do depends on the reader you will use. For example the ezPDF Reader iPad app will display a sound icon in the box you create to the left. Taping it will open the sound playback bar. For other readers drawing a box around the text might better indicate for the user that tapping it would play back sound.


7. In the window that opens after drawing the box choose the Browse button, search your computer, select your recorded sound file and click Select.



8. In the drop down menu next to Content Type choose the type of file you have attached, click OK.

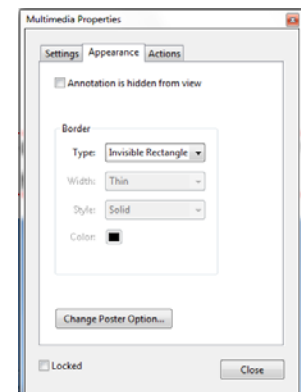


9. The red border in the two images below shows that the file has been attached to the document. Double clicking on it will play the file.

 Snow came early

Snow came early this year to our town! The first snow was on Oct. 27th. Along with it came the winter cold!

10. To hide the border around the text choose the Select Object Tool from the Tools menu and double click on the text you have attached the sound file to. The Multimedia Properties window opens. Choose the Appearance tab and in the Border drop down list choose Invisible Rectangle, click Close.



11. When you save the file there will not be a visible border around the text cueing that there is a sound file attached, but the sound file will play when the text is double clicked on.

Snow came early this year to our town! The first snow was on Oct. 27th. Along with it came the winter cold!

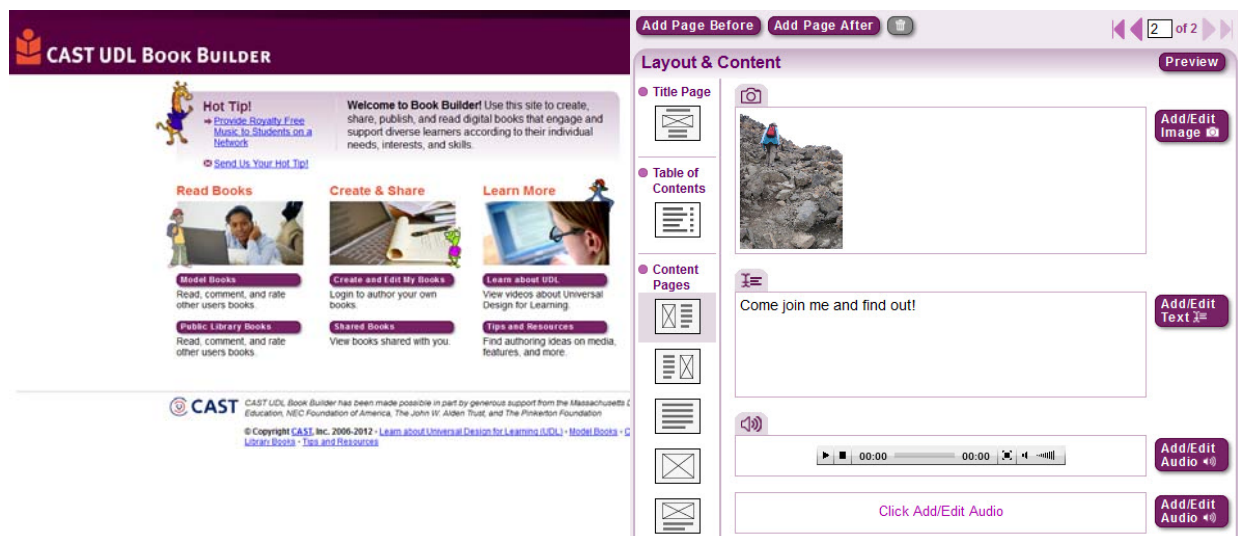
This file could now be opened in the free version of Adobe Acrobat Reader on a Mac or PC. The sound files will play when the text is double clicked on. If you import the file into an iPad app such as “**ezPDF Reader for iPad**” (\$2.99) the embedded sound files will play when tapped on.

Using CAST Book Builder

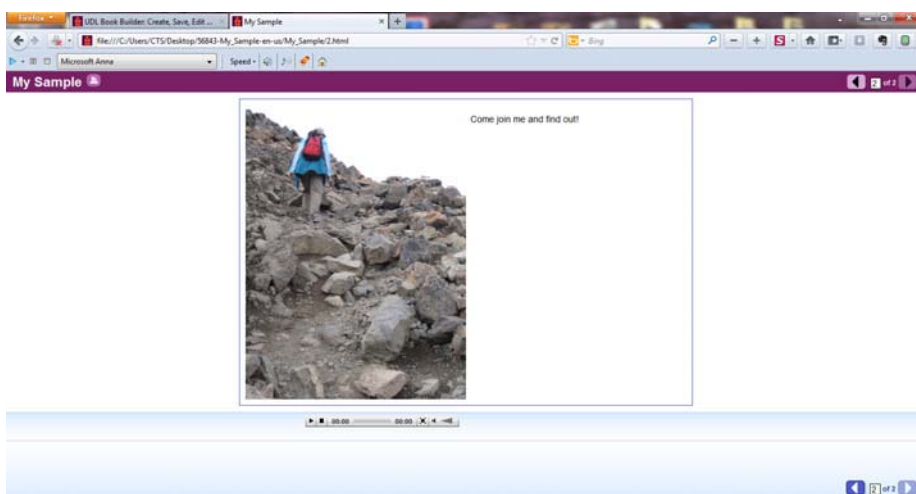
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Use Tab and Enter commands for switch access.

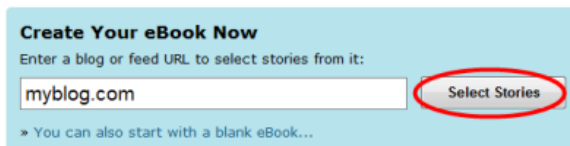
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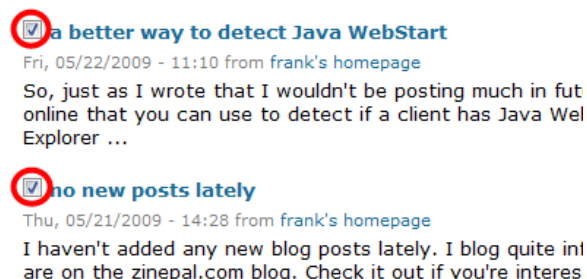
Step by Step

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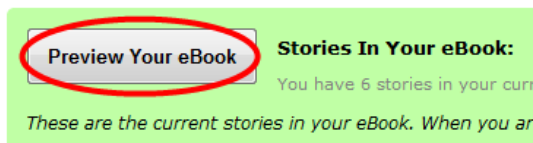


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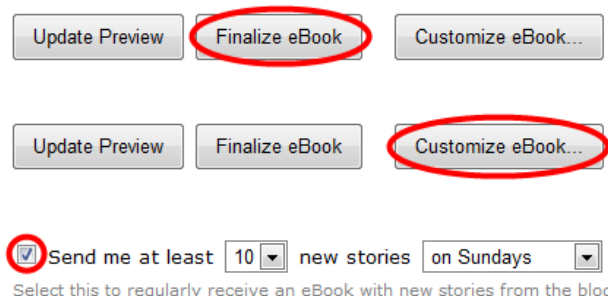
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