

Recording Your Presentation, Hypermedia, and iLife 08

Multimedia SIG
August 23, 2007

Agenda

- 🌀 News and Comments
- 🌀 Recording Your Presentation — Huc
- 🌀 Hypermedia, Part 2 — Chris
- 🌀 iLife '08 Preview — Mark

News and Comments

🌀 News

🌀 Mark has moved to Best Buy at Colorado and Mexico, everyday except Tuesday and Wednesday, roughly 11-7

🌀 iWork '08 is out and now includes a spreadsheet program, Numbers

🌀 Door Prizes and Giveaways

Meetings to Come

🌀 Agendas Coming Up

🌀 September — Playing around with iLife '08
Examples from Huc and Craig (and anyone
else who's interested)

🌀 October — iMovie '08

Recording Your Presentation

- ⦿ Very little investment is needed to record your own presentation — probably \$100 or less, depending upon what you already have
- ⦿ The secret is to remember the proper sequence for starting and stopping your software

Recording Your Presentation

⦿ Equipment and Software

⦿ For recording your audio

- ⦿ a lapel mic plugged into your Mac (Huc uses a lapel mic plugged into his iMic) or
- ⦿ a 5th generation iPod with an add-on mic (less overhead on laptop processor)
- ⦿ or other digital recording device

Audio Software

- ⦿ GarageBand — part of iLife
- ⦿ Audio Hijack Pro — www.rogueamoeba.com
- ⦿ WireTap Pro — www.ambrosiasw.com
- ⦿ Audacity — audacity.sourceforge.net

Recording the Video

- Check out <http://www.pure-mac.com/screen.html>
- List of video capture software; some also capture audio
- SnapzPro X, probably best one – Huc's preference and the one used tonight

Step 1

- 🌀 Open GarageBand
- 🌀 Create a new podcast project
- 🌀 Under Preferences > Advanced, choose Auto Normalize (GarageBand '08) or normalize at end before exporting (GarageBand '06)
- 🌀 Click on the appropriate voice track (male or female)
- 🌀 Make sure you have the right sound preferences (i.e., make sure the mic is being seen by the laptop)

Step 2

- ⦿ Open your Keynote or PowerPoint presentation
- ⦿ Press Shift-Apple-3 (or the keystroke shortcut you have chosen) to open SnapzPro
- ⦿ In SnapzPro, choose Movie

Step 2, continued

⦿ Settings in SnapzPro

- ⦿ Camera mode: fixed camera
- ⦿ Turn off microphone track (doesn't do a good job) and Mac audio track
- ⦿ Uncheck "cursor visible" if it's not important in your presentation to see the cursor moving
- ⦿ Smoother video capture — play with this; it depends on your processor speed
- ⦿ Play with Frame rate: 8 or 15 frames for instructional; presentations about 3 frames per minute
 - ⦿ The higher the frame rate, the bigger the file, the more the processor has to work

Step 2, continued

- ◉ SnapzPro gives you a white box that indicates where your fixed frame is
- ◉ Selection style: can choose fixed size of aspect ratio, normal works well, and can capture whole screen that Keynote/PowerPoint uses

Step 3

- ⦿ Start recording in GarageBand
- ⦿ Start SnapzPro, choose a file name
- ⦿ Hit play for your presentation
- ⦿ Stop your presentation
- ⦿ Stop recording in SnapzPro
- ⦿ Stop recording in GarageBand
- ⦿ Save SnapzPro file: H.264 is good compression type, use same frame rate that you specified in settings

Step 4

- ⦿ Open movie file in QuickTime Player
- ⦿ Edit the in and out points
- ⦿ Save the file

Step 5

- 🌀 Go into GarageBand and listen to the voice track until you hear "Action" (from SnapzPro)
- 🌀 Split the track at the "Action" point
- 🌀 Hint: Don't delete that beginning stuff — just drag to another track and mute to be safe (delete later)
- 🌀 Find "Cut" and split the track at that point.
- 🌀 Drop the extra track after "Cut" down

Step 6

- 🌀 Drag movie file into Movie Track in GarageBand project
- 🌀 Save and watch how how the movie works — the movie will preview to your right
- 🌀 Edit and embellish as you wish
- 🌀 Share the project in the highest possible format so you can down-sample later

Different Kind of Demo

- ⦿ Recording all pieces in SnapzPro (audio and video) yields very poor audio
- ⦿ Huc's example of recording a "how-to" about System Preferences
 - ⦿ Change marquee of video capture to frame just the System Preferences panes

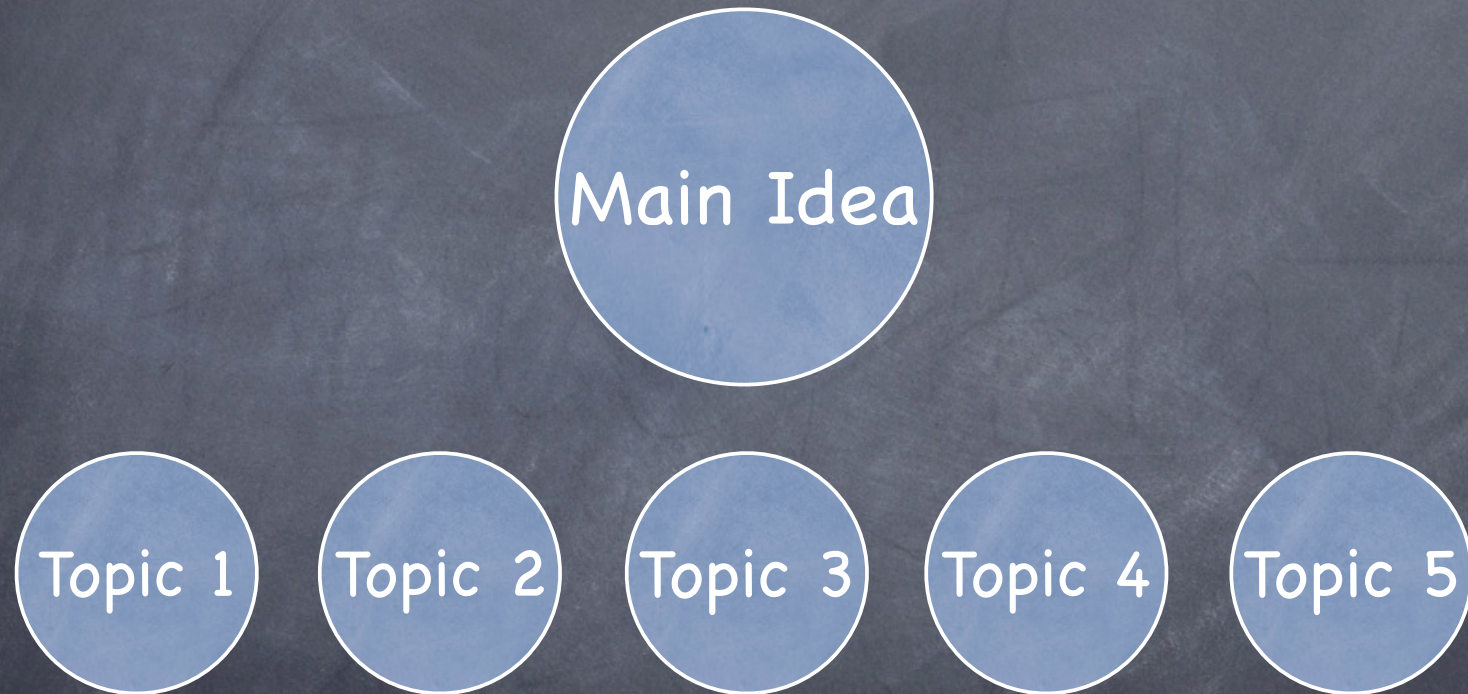
Audio Notes

- 🌀 If your mic is not working with your system or you are not getting a good result, make sure you check both the system preferences for Sound and the GarageBand preferences!
- 🌀 Make sure your equipment makes solid connections!
- 🌀 In GarageBand you can eliminate specific hums.
- 🌀 Record 10 seconds of "silence" in the room you're using. Teach Sound Soap this sound and give it a name. Then you can use Sound Soap to edit out unwanted noise.

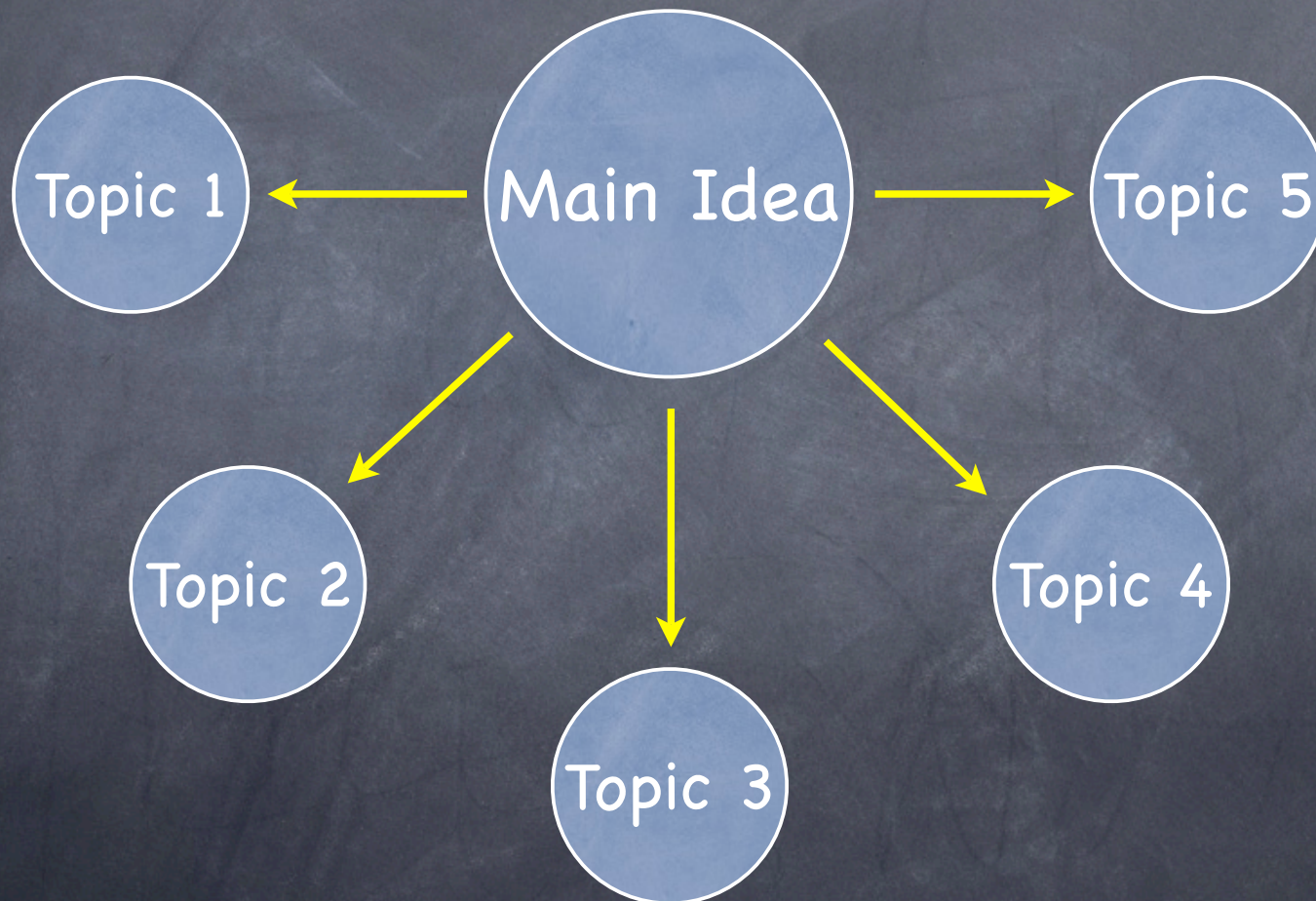
Hypermedia, Part 2

- ◉ Why Hypermedia?
 - ◉ Brief look at last month's demo
 - ◉ Using Acrobat for hypermedia

Linear Text



Hypermedia Features



Adobe Acrobat

- ◉ Why a PDF?
 - ◉ Can be universally read with Acrobat Reader
- ◉ Convert presentation to PDF
 - ◉ Should work from both Microsoft Office and Keynote (can be problematic)
- ◉ Use Acrobat's own features
 - ◉ Demo of bookmarks

Life '08 Overview

- ◉ Same basic components as iLife '06.
- ◉ iMovie has radically changed and will not run on anything less than a G5 or Intel processor, but if you have a G4 you can buy iLife '08 and download iMovie '06.

iPhoto Changes 1

- ⦿ iPhoto looks like it got the most changes (other than iMovie)
- ⦿ Automatically organizes the library into Events, instead of clumping everything into the same place, although the Photos view still lets you see them all at once.
- ⦿ Split same-day photos into different events or merge many days photos into one Event

iPhoto Changes 2

- 🌀 Events cleans up the clutter and simplifies your view.
- 🌀 Events view gives you one thumbnail per group of events (like a table of contents)
- 🌀 You can “skim” an Events group — put your mouse to the left side of the first picture and move your mouse to the right — and you will see thumbnails of everything in that Event

iPhoto Changes 3

- 🌀 You can now hide photos — they remain in the library but are not visible unless you reveal them
- 🌀 On the bottom of the window is a hide icon
- 🌀 At the top right of the window is an indication of how many photos are hidden

iPhoto Changes 4

- 🌀 Search now improved – more like Spotlight
- 🌀 Keywords have been improved – interface is easier
- 🌀 Editing tools now include white balance and adjustment for shadows and highlights
- 🌀 You can copy adjustments from one photo to a series of photos

iPhoto Changes 5

- New themes
- More options for printing, including home printing
- Books now have separate dust covers

iPhoto Changes 6

- Web Gallery – with .Mac
- Others can visit your gallery and add their own photos, which then sync with your library
- Can subscribe and download full-quality photos
- Print up to 16 by 20 inches
- Can sync with your iPhone

iMovie '08 Changes

- ⦿ Radically different, almost as if it's new from ground up
- ⦿ New interface
- ⦿ Event-based library
- ⦿ Manage video from internal and external drives
- ⦿ Now supports USB cameras and newer

iMovie '08 Changes

- ⦿ Different Interface
- ⦿ Skim through clips to decide what to include
- ⦿ Brings in iPhoto features such as crop and rotate

iMovie '08 Changes

- ⦿ More options for sharing, such as Apple TV and iPhone
- ⦿ Video can be posted to Web Gallery
- ⦿ Send directly to YouTube

iWeb '08 Changes

- ◉ Live Web widgets for dynamic web content
- ◉ Google maps interactive with single click
- ◉ Add an account for Google AdSense
- ◉ Personal domain name for content on .Mac
- ◉ More themes — 8 new ones

GarageBand

- More musical genres
- More instruments
- Identify the sections in your composition
- 24-bit audio
- Visual equalizer
- Print basic notation for software instruments

iDVD

⦿ Mostly just new themes