

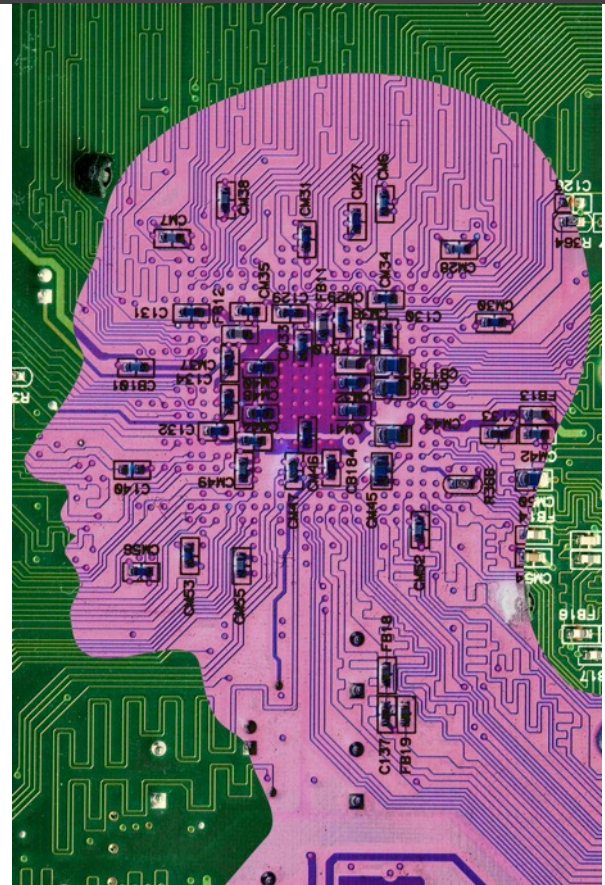


“Regular or digital?”

Forecasting the Future of Digitization

“You may delay, but time will not.” – Benjamin Franklin

- Digesting/Creating more information and documents
- 10x more information will be produced in 2011 vs. 2006.
- Digital technologies keep moving forward, librarians/archivists unsure of what to grab onto.
- File formats discussion will perhaps provide a more steady feeling towards digital content
- Digital content increases access to material not a preservation method.



Compact Discs

- Introduced to market in 1982
- No cooperation with computer companies
- Burned scans much lower quality than pressed.
- Easily worn away, scratched, and damaged.



PDF (Portable Document Format)

- Early 1990s - Text and Graphics for printing presses.
- Adobe Acrobat > Adobe Reader > Basic Image Viewer – Open Access
- PDF/A - ISO 19005-1



Optical Character Recognition

- Ultimate Metadata
- Tagging
- Searchable Content
- ReCaptcha



reCAPTCHA™

- WHAT IS reCAPTCHA
- GET reCAPTCHA
- PROTECT YOUR EMAIL
- MY ACCOUNT
- RESOURCES: DOCS & PLUGINS

reCAPTCHA IS A FREE ANTI-BOT SERVICE THAT HELPS DIGITIZE BOOKS.

steamboat train, from New
this **morning** ran off the track
New-London. Four cars plunged

morning. upon

Type the two words:

reCAPTCHA™ stop spam. read books.

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- 🔒 **STRONG SECURITY**
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NEW Our more secure audio CAPTCHA helps transcribe historical media!

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gwap news about contact

We make games with a purpose.

When you play a game at Gwap, you aren't just having fun. You're helping the world become a better place. By playing our games, you're training computers to solve problems for humans all over the world.

1 You play the game

Let's take the ESP Game for example. You and a partner see the same image and are asked to type in a tag for it. When you agree on a tag, you move on and are awarded points. After just a minute of play, you've agreed on six or seven tags.

2 Computers get smarter

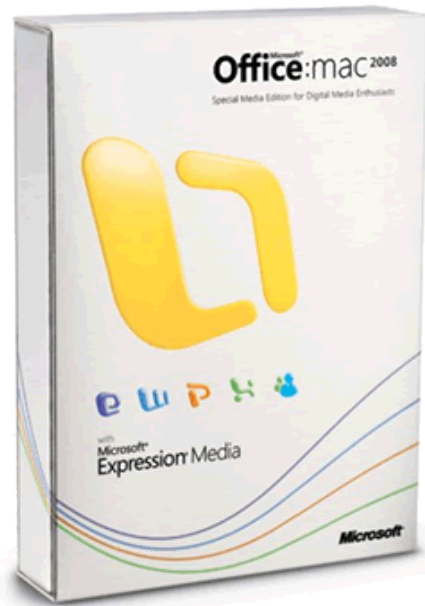
We record those six or seven tags and associate them with the images.

3 Everyone benefits!

Now a search engine will have a better idea of what's in those images.

Games with a Purpose

- Tagging Photos for search could develop this idea to apply to print/photo/archive materials, method for having fun and tag!
- Creating the most metadata on records makes the digital record more permanent and usable.



DOCs

- Microsoft “Open” file format
- Troubles with Microsoft, broken promises and trouble with new 2007-08 Office
- OpenOffice.org



well, i suppose that
i love you more
than animated .GIFs
too



Image Files

- TIFF (Tagged Image File Format)
- JPEG (Joint Photographers Export Group)
- GIF – should not use for preservation.

Digital Preservation Keys to Success

- LOCKSS – MetaArchive
“Lots of Copies Keep Stuff Safe”
- File Migration Key
- Keep Format/Technology obsolescence in the back of your mind.
- Stay on top of technology trends.



Questions?

Image Sources:

Slide 1 - http://www.danscartoons.com/comp35_demo.gif

Slide 2 - <http://www.cs4fn.org/futurehuman/images/winninghead-sml.jpg>

Slide 3 - <http://www.edwardsamuels.com/illustratedstory/chapter%204/Applell.jpg>

Slide 4 - <http://toknowasiamknown.files.wordpress.com/2007/07/microwaved-dvd.jpg>

Slide 5 - <http://www.waldorp.nl/lourens/literature/pdfLogo.jpg>

Slide 6 - "reCAPTCHA: Stop Spam, Read Books." reCaptcha, <http://recaptcha.net/> (accessed April 26, 2009)

Slide 7 - "Gwap.com About" Games with a Purpose, <http://www.gwap.com/gwap/about/> (accessed April 26, 2009)

Slide 8 - MS Office 2008 Box - http://www.mrgadget.com.au/catalog/images/microsoft_office_2008_mac_special_media_edition.gif

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Slide 10 - <http://futurerockstarsofamerica.com/blog/wp-content/uploads/2008/12/helvetica-poster.jpg>

Slide 11 - http://gallery.nofactzone.net/albums/userpics/195810951_9bfd084871_o%7E0.jpg

