



Art & Technology

Art Workshop with Julia Hengstler
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This is About

- Providing an art & tech sampler
- Highlighting some points where art & tech intersect:
 - Technology to make art
 - Technology to know art
 - Technology to show art
 - Technology to save art

Kevin Kelly on Tech



“If you can imagine Mozart before the technology of the piano was invented: what a loss to society that would be. Imagine Van Gogh being born before the technologies of cheap oil paints.

Imagine Hitchcock before the technologies of film.

Somewhere today there are millions of young children being born whose technology of self-expression has not yet been invented. We have a moral obligation to invent technology so that every person on the globe has the potential to realize their true difference.”

Kevin Kelly on how technology evolves, TED2005, Nov 2006

Think About "Art"



What is "art"?

Who makes "art"?

What can be used in "art"



Make Art



via Online & Mobile

- Generative Art Programs
- Image Creation/Editing Programs

ARCS 21

iPhone, iPod, iPad app

<http://itunes.apple.com/us/app/arcs-21/id338741179?mt=8>



Is it 'art'?

What is "art"?

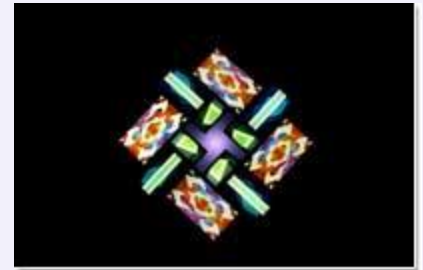
Who makes "art"?

What can be used in "art"



New Genre: Generative Art

Created in conjunction
with a
computer/software
program



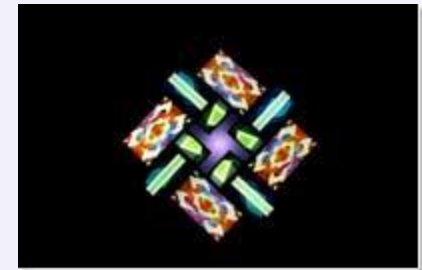
Brian Eno: 77 Million Paintings

Exhibit of generative art

Glenbow Museum, Calgary AB

“a constantly evolving sound and
imagescape ...artist establishes
specific parameters for the
artwork to exist within, then
lets a computer arrange the
pieces....a complete piece that
rarely repeats itself.”

<http://www.glenbow.org/exhibitions/past/2010-2011/index.cfm#eno>



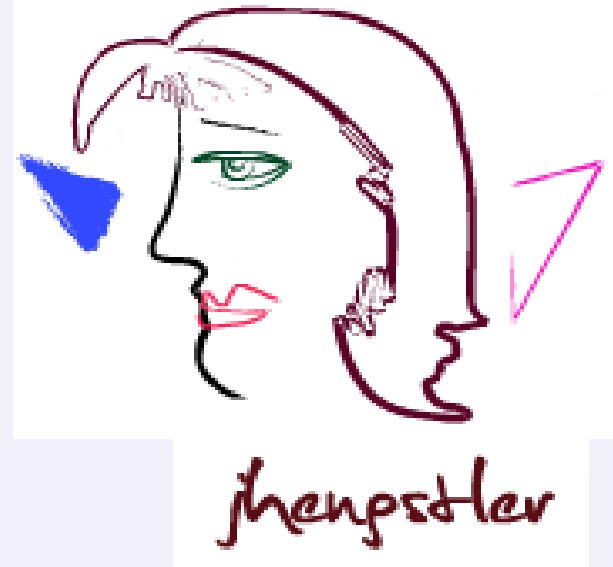
JacksonPollock.org

<http://www.jacksonpollock.org/>

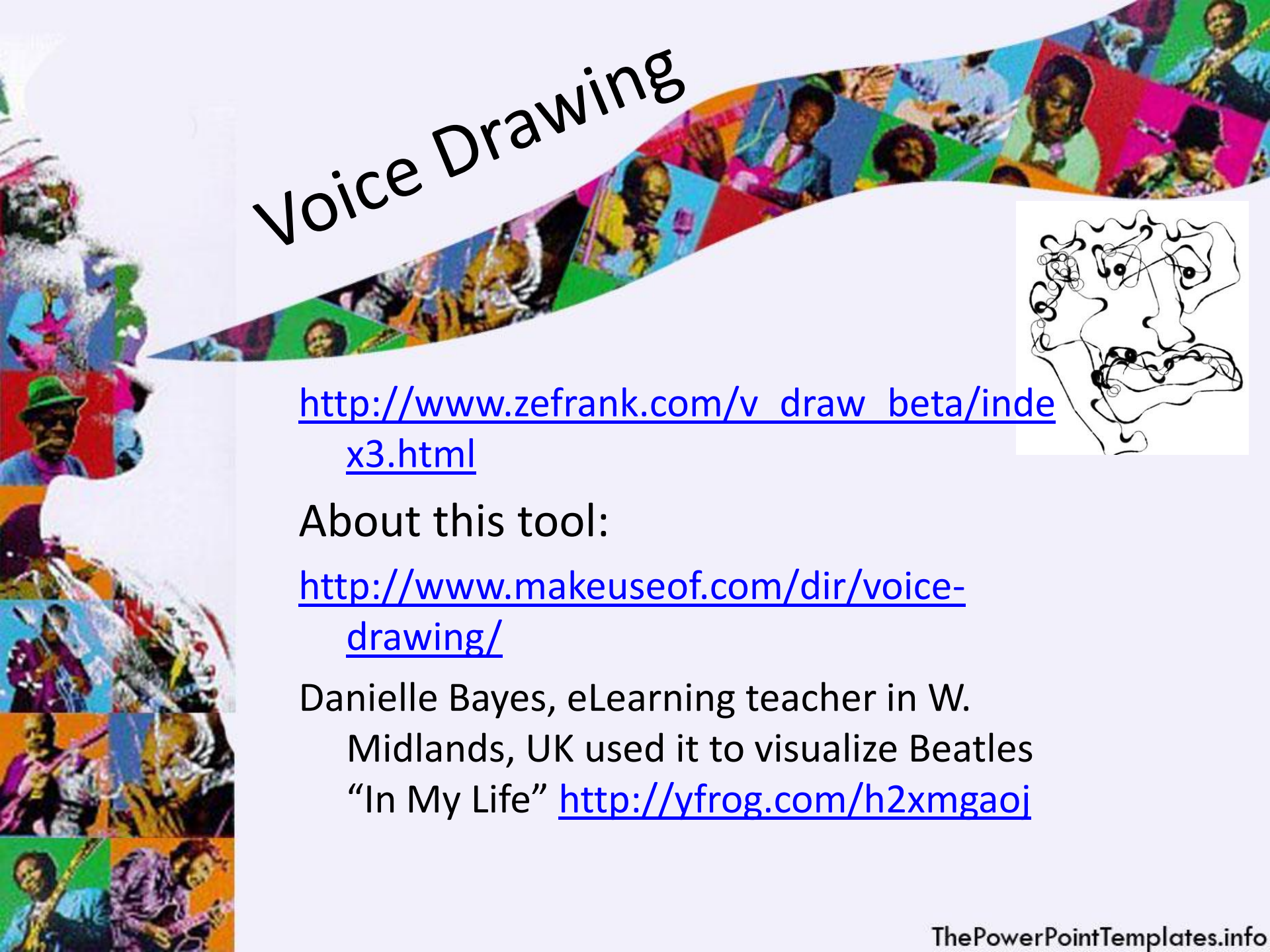


PicassoHead

<http://www.picassohead.com/create.html>



Voice Drawing



http://www.zefrank.com/v_draw_beta/index3.html

About this tool:

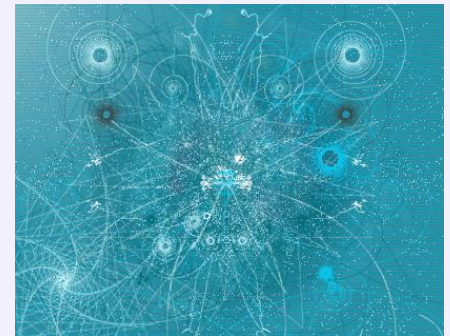
<http://www.makeuseof.com/dir/voice-drawing/>

Danielle Bayes, eLearning teacher in W. Midlands, UK used it to visualize Beatles "In My Life" <http://yfrog.com/h2xmgaoj>

SPAM Recycling

Text of spam generates art

<http://www.spamrecycling.com/open.php?reqVersion=8&redirectURL=open.php&senderid=ac7a522f3a609db9900b0f2902036547&mode=5>



The Image Mixer

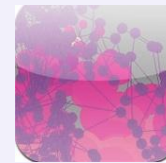
Image randomly created from
parameters

<http://www.oyonale.com/imagemix.php?lang=en>



Some Other Apps

PRTCL



<http://itunes.apple.com/us/app/prtcl/id359060528?mt=8>

Art of Glow



<http://itunes.apple.com/us/app/art-of-glow/id387680399?mt=8>

Tempvus



<http://itunes.apple.com/us/app/tempvus/id408795359?mt=8>

Kooleido



<http://itunes.apple.com/app/kooleido-stunning-highly-interactive/id318567153?mt=8>

Image Creation & Editing Programs

Pixlr: <http://pixlr.com/>

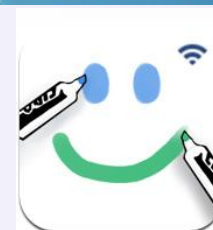


GIMP: <http://www.gimp.org/>



Collaborative Whiteboard
App:

<http://itunes.apple.com/app/whiteboard-lite-collaborative/id301962306?mt=8>



Adobe PS Express

<http://itunes.apple.com/us/app/adobe-photoshop-express/id331975235?mt=8>



Some Other Apps

ArtStudio Lite



<http://itunes.apple.com/ca/app/artstudio-draw-paint-edit/id395508420?mt=8>

Abstract Glowing Art



<http://itunes.apple.com/ca/app/abstract-glowing-art/id366924521?mt=8>

SculptMaster Free



<http://itunes.apple.com/ca/app/sculptmaster-3d-free/id324904160?mt=8>



Know Art

VIA Online & Mobile

- Museums
- Galleries
- References & Resources
- Games

Glenbow Museum

Online Exhibitions

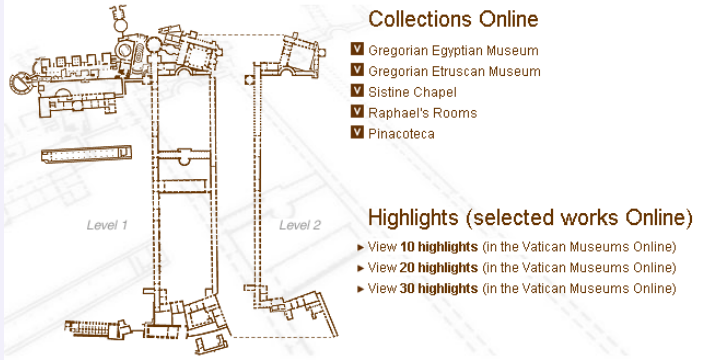
<http://www.glenbow.org/exhibitions/online/index.cfm>

Glenbow Museum

Vatican Museum

Online Exhibits

http://mv.vatican.va/3_EN/pages/MV_Visite.html



Collections Online

- ✓ Gregorian Egyptian Museum
- ✓ Gregorian Etruscan Museum
- ✓ Sistine Chapel
- ✓ Raphael's Rooms
- ✓ Pinacoteca

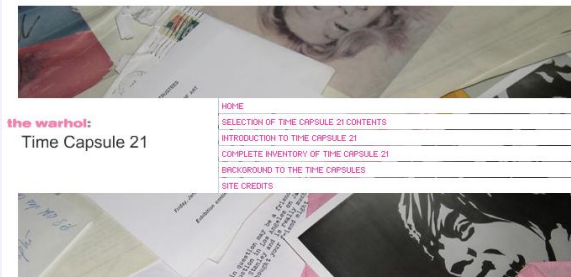
Highlights (selected works Online)

- View **10 highlights** (in the Vatican Museums Online)
- View **20 highlights** (in the Vatican Museums Online)
- View **30 highlights** (in the Vatican Museums Online)

Warhol's Time Capsules

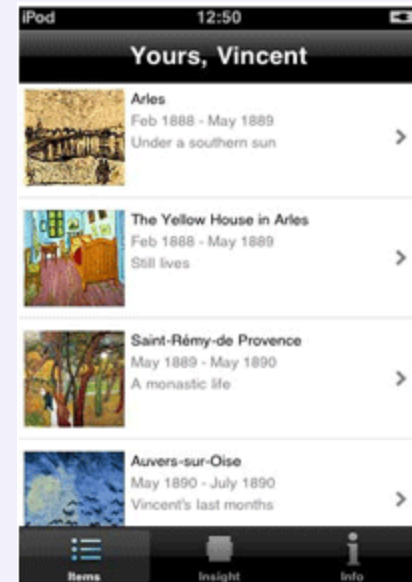
Interactive exploration

<http://www.warhol.org/tc21/main.html>



Yours, Vincent

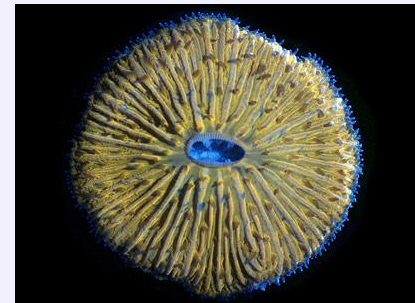
- Van Gogh app
- from Van Gogh Museum in Amsterdam
- <http://www.vangoghmuseum.nl/vgm/index.jsp?page=205134&lang=en>



Nikon: Small World

Photomicrography competition gallery

<http://www.nikonsmallworld.com/>



13th Place, 2010
James Nicholson

ARTCYCLOPEDIA



Online encyclopedia of
art & artists online

<http://www.artcyclopedia.com/>

ART CYCLOPEDIA

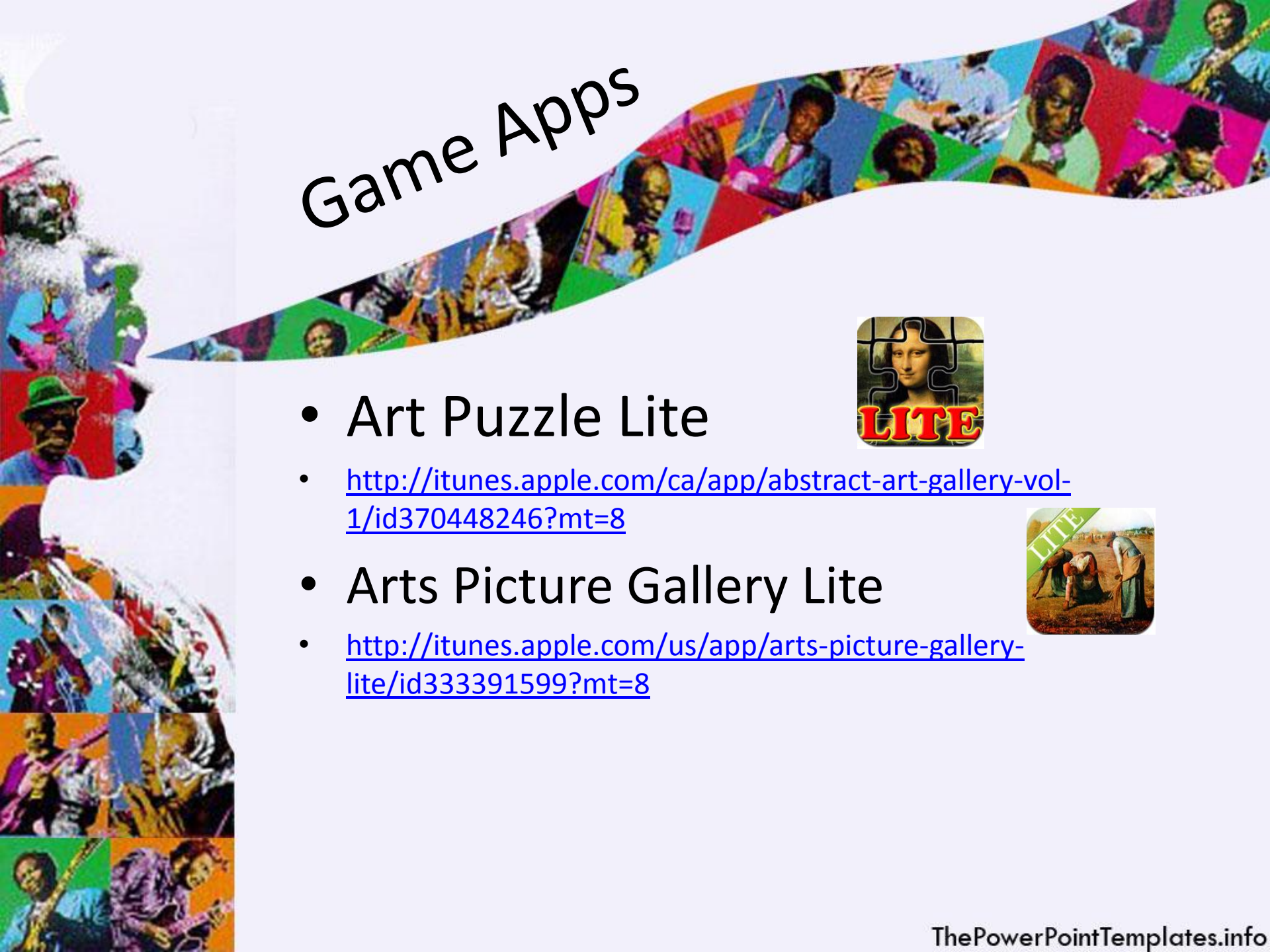
CanadianArt Online

Online journal

<http://www.canadianart.ca/online/>

CANADIANART

Game Apps



- Art Puzzle Lite




- <http://itunes.apple.com/ca/app/abstract-art-gallery-vol-1/id370448246?mt=8>

- Arts Picture Gallery Lite

- <http://itunes.apple.com/us/app/arts-picture-gallery-lite/id333391599?mt=8>



Other Apps

- Abstract Art Gallery 
 - <http://itunes.apple.com/ca/app/abstract-art-gallery-vol-1/id370448246?mt=8>
- ArtLite <http://itunes.apple.com/ca/app/art-lite/id299037255?mt=8> 
- Art Periods <http://itunes.apple.com/us/app/art-periods-hd/id399750564?mt=8> 

Other Apps

- Art Shake Portrait



<http://itunes.apple.com/us/app/art-shake-portrait/id397736599?mt=8>

- ArtistADay



<http://itunes.apple.com/us/app/an-artist-a-day/id413019577?mt=8>



Show Art

VIA Online & Mobile

- Image Sharing
- Galleries

Flickr

Photo/image sharing

<http://www.flickr.com/>



DropMocks



Drag & drop gallery building

<http://www.dropmocks.com/>

- DropMocks is the easiest way to create and share beautiful image galleries online.

Just drag your image files onto this page, and we'll do the rest.

photosnack

Build photo slideshows online

<http://www.photosnack.com/>



mylivegallery

Build online gallery

<http://www.mylivegallery.com/index.php>





Save Art

VIA Online & Mobile

- Organizations
- Museums
- Public Art
- Art History



turbulence

Commissions &
supports net art

<http://turbulence.org/>



Revitalizing Museums

LouvreMuseum app

Virtual Tour

Video

Images



<http://itunes.apple.com/ca/app/musee-du-louvre/id337339103?mt=8>

Canadian Museum of Civilization

app

<http://itunes.apple.com/ca/app/canadian-museum-civilization/id341650425>



MOMA

Museum of Modern
Art (NY) app

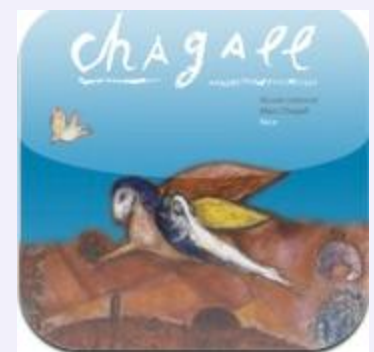
<http://www.moma.org/explore/mobile/iphoneapp>



Musée National Marc Chagall (Nice)

Museum's official app
Photo gallery, audio
visit, other info

<http://itunes.apple.com/us/app/musee-national-marc-chagall/id335187702?mt=8>



Google Art Project

Art images & virtual
tours of various
galleries in one place

<http://www.googleartproject.com/>

Art Project
powered by Google

Revitalizing Public Art

WikiProject Public Art Project: Indiana
University-Purdue Univ@ Indianapolis &
wikipedia

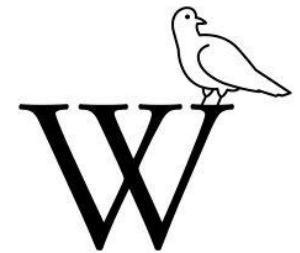
Digital documentation of public art in
Wikipedia

Article: <http://chronicle.com/article/Scholars-Use-Wikipedia-to-Save/64929/>

List by location:

http://en.wikipedia.org/wiki/Wikipedia:WikiProject_Public_art/Showcase

Canada under represented



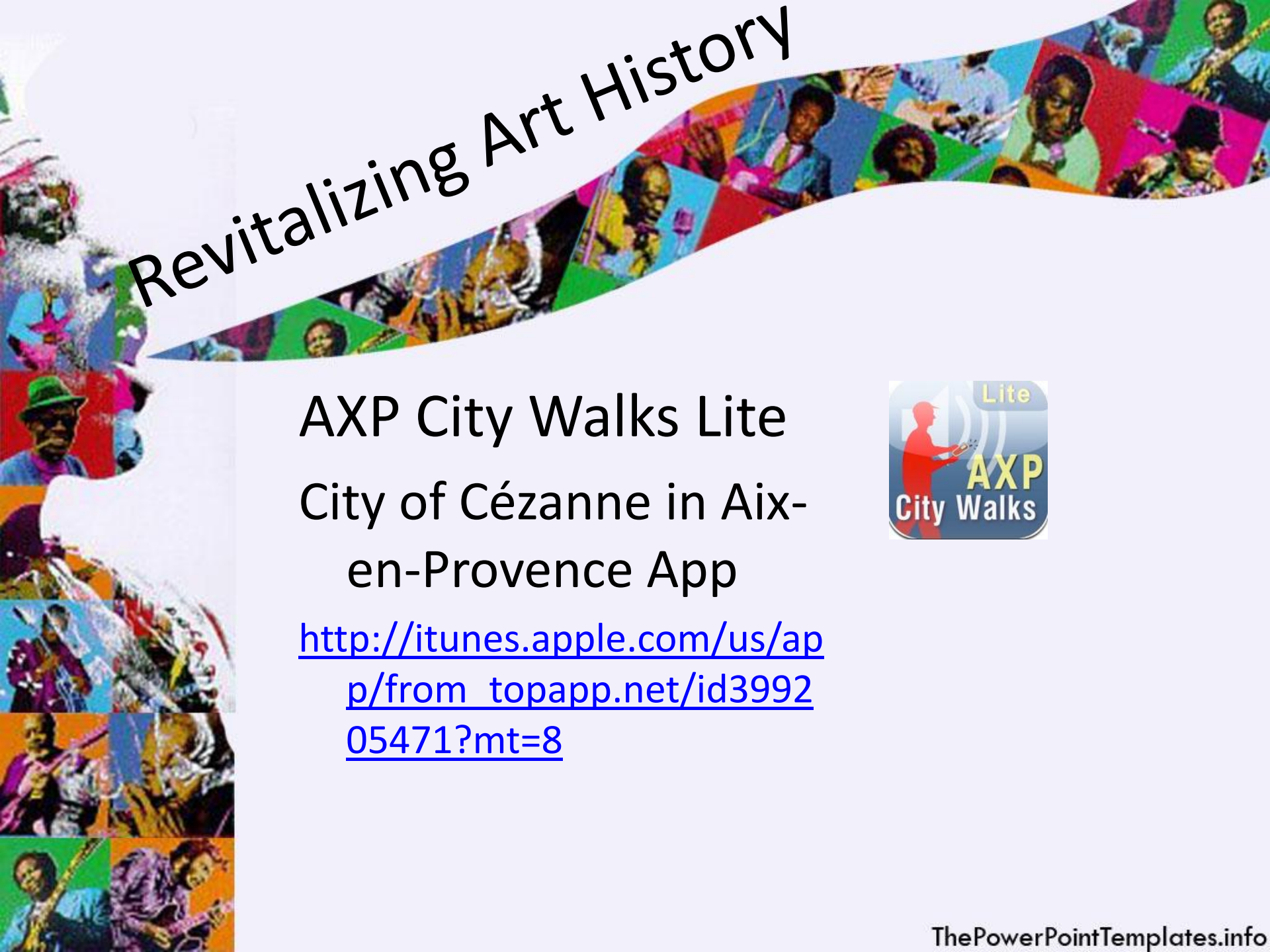
Revitalizing Public Art

ArtC

Calgary's Downtown
Public Art Circuit
App

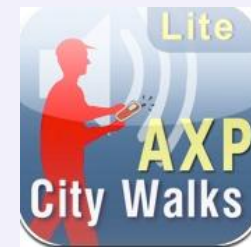
<http://itunes.apple.com/ca/app/city-calgary-downtown-public/id364373989?mt=8>





Revitalizing Art History

AXP City Walks Lite
City of Cézanne in Aix-
en-Provence App



http://itunes.apple.com/us/app/from_topapp.net/id399205471?mt=8

The End

Hope you enjoyed this
Questions or Comments?

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