



Digital Strategies for Heritage (DISH) 2013

2 & 3 December 2013, De Doelen Rotterdam

Chefs' Table session

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Table Host: Aaron Straup Cope

Discussion

Aaron Straup Cope - <http://dish2013.nl/speakers/aaron-straup-cope>

The Cooper Hewitt is part of the Smithsonian Museum and is a design museum.

This session is about tools that CH build.

HTTPonies

Colour Palettes & Entropy - As A Service

RoyGBiv

<http://www.github.com/givp/RoyGBiv>

This tool matches on colour.

It is a one-trick pony.

Palette-server

<http://www.github.com/cooperhewitt/palette-server>

Small is important: it means that the cost of failure is minimal.

It is a little piece of code, that can run the whole collection and match colour.

never compare yourself to Google

How to use color-search (not a lot of code, only google is big, but never compare yourself to Google)

But Search All the things Always- the the search mode of most people.

SNAP TO GRID

colour search (never exact matches but general)

CCS3 is an ugly colourscheme, but highly useful for these purposes.

With coloursearch patterns can be more easily be distinguished.

Chris from NZ (@fogonwater) is experimenting with coloursearches with K-means clustering.

Aaron we want to use different

If interested check: gunicorn.org

Entropy

shannon-entropy.

Sort-pony. It sorts on complexity.

Snap to Grid.

All images are square. Not the salonstyle/pinterest approach to presentation.

How to crop to make squares they use the Shannon (complexity-algorithm)

V&A has a crowdsource project on this.

Panel-of-experts (see github)

Do not put too much functionality into a HTTPony.

feedback: colour search is greatly appreciated by public.

The detailsearch was difficult first for curators, but is now appreciated. And the public can choose a different point to crop an image.

Small pieces loosely

separated by concern

The IT department of Smithsonian is kinda a supertanker

-raw storage

-indexing & searching

-processing

-delivery

DAMS vs Webservices (quick delivery)

Requirements to vendors are not good enough. This cost too much money and delivers bad systems.

CH; HighRes images, uses Amazon.

Maybe the Smithsonian should use the Internet Archive as storage.

Aaron is gonna throw it in & then will see if the Internet Archive servers can handle it.

Aaron would love contributions.