Conversations:
2 Grand Pianos on a Stage

R. David Lankes
http://www.DavidLankes.org
How Students Learning Math in 1960’s England Leads to Two Grand Pianos in a Public Library
How the North Winning the US Civil War lead to the Modern Computer
E456-655 Civil War period, 1861-1865
E456-655 Civil War period, 1861-1865
UF400-405 Field artillery
E456-655 Civil War period, 1861-1865
UF400-405 Field artillery
QA801-939 Analytic mechanics
E456-655 Civil War period, 1861-1865
UF400-405 Field artillery
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E745 Military history
E456-655 Civil War period, 1861-1865
UF400-405 Field artillery
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E745 Military history
QA75.5-76.95 Electronic computers.
Computer science
E456-655 Civil War period, 1861-1865
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E745 Military history
QA75.5-76.95 Electronic computers. Computer science
TK452-454.4 Electric apparatus and materials. Electric circuits. Electric networks
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TK7885-7895 Computer engineering. Computer hardware
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TK7885-7895 Computer engineering. Computer hardware
QA75.5-76.95 Electronic computers. Computer science
Intrinsic Motivation
Extrinsic Motivation
Formula

- Chemical Combination
Formula

- Chemical Combination
- Mathematical Expression
Formula

- Chemical Combination
- Mathematical Expression
- Baby Food
Formula

- Chemical Combination
- Mathematical Expression
- Baby Food
Light
Light

- Illumination
Light

- Illumination
- Set Afire
Light

- Illumination
- Set Afire
- Not Heavy
Light

- Illumination
- Set Afire
- Not Heavy
OMG
OMG

- Object Management Group
OMG

- Object Management Group
- Omnicom Media Group
OMG

- Object Management Group
- Omnicom Media Group
- Oh My God!
OMG

- Object Management Group
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- Oh My God!
Formula+Light+OMG
Formula + Light + OMG
Buns + Books
Buns + Books

Great COFFEE CAKES,
STICKY BUNS, MUFFINS & MORE

Carole Walter
Winner of the James Beard Award

200 ANYTIME TREATS AND SPECIAL SWEETS FOR MORNING TO MIDNIGHT
Women+Comfortable Shoes
Women + Comfortable Shoes

Venus Williams
Adult + Services
Origin of Printing

Artifact to be Preserved

Religious Truth
The User Defines Context, Not the Object or the Facilitator
- People Need to be Active Constructor of their Knowledge
- They want Tools that Allow and Facilitate Conversation and Participation
System View
System View  User-Based Design
System View

User-Based Design

User Systems

Expert Driven
System View | User-Based Design | User Systems
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Expert Driven | User Derived | User Built
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System View

User-Based Design

User Systems

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Note: The images of the computer, chair, and person are placeholders for the actual images. The text is extracted as clearly as possible from the image.
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Operating Systems

User Built

Loaded with Shallow Functionality

Highly Customizable

Social

Web 2.0

Social 2.0: MySpace Dominates as Geocities Crumble

Chart of the weekly all sites market share in 'All Categories', based on visits. Time periods represented with broken lines indicate insufficient data. Generated on: 08/31/2006. Copyright 2006 (C) 'HITWISE PTY LTD'.
System View

User-Based Design

User Systems

Reference 2.0: Wikipedia Soars as Encarta Dwindles

Expert Driven

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Targeted User

ILS

hitwise Real-time competitive intelligence

User Built

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Web 2.0
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Rich Girl

Artist: Gwen Stefani

Artist: Eve

Album: Love, Angel, Music, Baby

Release Date: 2004
Rich Girl

Album: Love, Angel,
Hey Jeff, do you know where I can find the lyrics to this song?
Hey Jeff, do you know where I can find the lyrics to this song?

Hold on...

Album: Love, Angel, Music, Baby

Rich Girl

Love, Angel, Music, Baby
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Na, na, na, na, na, na, na, na, na, na, na, na, na, na, na, na

[2x]

If I was a rich girl (na, na...)
See, I'd have all the money in the world, if I was a wealthy girl
No man could test me, impress me, my cash flow would never ever end
Cause I'd have all the money in the world, if I was a wealthy girl

Think what that money could bring
I'd buy everything
Clean out Vivienne Westwood
In my Galliano gown
No, wouldn't just have one hood
A Hollywood mansion if I could
Please book me first-class to my fancy house in London town

All the riches baby, won't mean anything
All the riches baby, won't bring what your love can bring
All the riches baby, won't mean anything
Don't need no other baby
Your lovin' is better than gold, and I know

If I was rich girl (na, na...)
See, I'd have all the money in the world, if I was a wealthy girl
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Cause I'd have all the money in the world, if I was a wealthy girl

I'd get me four Harajuku girls to (uh huh)
Inspire me and they'd come to my rescue
I'd dress them wicked, I'd give them names (yeah)
Love, Angel, Music, Baby
Hurry up and come and save me

All the riches baby, won't mean anything
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Don't need no other baby
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[Eve]
Come together all over the world
From the hoods of Japan, Harajuku girls
What, it's all love
What, give it up
What (shouldn't matter 4x), what

If I was a rich girl (na, na...)
See, I'd have all the money in the world, if I was a wealthy girl
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[Eve]
Come together all over the world
From the hoods of Japan, Harajuku girls
What, it's all love
What, give it up
What (shouldn't matter 4x), what
Hey Jeff, do you know where I can find the lyrics to this song?

Hold on...

Here's a Scape someone did on the lyrics, I'll bring it in.

Album: Love, Angel, Music, Baby

Rich Girl

"In my Galliano gown" +
"I'd get me four Harajuku girls to (uh huh)" +
"Clean out Vivienne Westwood" +
"See Stefani and her L.A.M.B., I rock the Fetish" +
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Cool, but I know I've heard something like this before.

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Album: Love, Angel, Rich Girl

"In my Galliano"
"I'd get me four I"
"Clean out Vivier"
"See Stefani and"

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---

Rich Girl

Album: Love, Angel, Music, Baby

"In my Galliano gown"

"I'd get me four Harajuku girls to (uh huh)"

"Clean out Vivienne Westwood"

"See Stefani and her L.A.M.B., I rock the Fetish"

Stefani Back up Dancers

Love, Angel, Music, Baby

Hey Jeff, do you know where I can find the lyrics to this song?

Hold on...

Here's a Scape someone did on the lyrics, I'll bring it in.

Cool, but I know I've heard something like this before.

Hi...do you know if this song is a remake?

Rich Girl

Album: Love, Angel, Music, Baby

In my Galliano gown

I'd get me four Harajuku girls to (uh huh)

Clean out Vivienne Westwood

See Stefani and her L.A.M.B., I rock the Fetish

Hey Jeff, do you know where I can find the lyrics to this song?

Hold on...

Here's a Scapa someone did on the lyrics, I'll bring it in.

Cool, but I know I've heard something like this before.

Hello do you know if this song is a remake?

Actually it is a remake of a song from Fiddler on the Roof

Rich Girl

Album: Love, Angel, Music, Baby

Love, Angel, Music, Baby

In my Galliano gown

“I’d get me four Harajuku girls to (uh huh)”

“Clean out Vivienne Westwood”

“See Stefani and her L.A.M.B., I rock the Fetish”

Hey Jeff, do you know where I can find the lyrics to this song?

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Hi...do you know if this song is a remake?

Actually it is a remake of a song from Fiddler on the Roof

I'll go ahead and add that information
Hey Jeff, do you know where I can find the lyrics to this song?

Hold on...

Here's a Scape someone did on the lyrics, I'll bring it in.

Cool, but I know I've heard something from a different song...

I'll go check...

ADD NODE

Select a Node to Add
- Add From Catalog
- Add From Amazon
- Add From LibraryThing
- Add From Database
- Add GoogleMap
- Add Google Search
- Add URL
- Upload Item
- Add Conversation
- Add Person
- Add Question

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If I Were a Rich Man

Fiddler on the Roof

Is a Version of

Rich Girl

Album: Love, Angel, Music, Baby +

Love, Angel, Music, Baby

"In my Galliano gown"

"I'd get me four Harajuku girls to (uh huh)"

"Clean out Vivienne Westwood"

"See Stefani and her L.A.M.B., I rock the Fetish"

Act I
1. Tradition
2. Matchmaker, Matchmaker
3. If I Were a Rich Man
4. Sabbath Prayer
5. To Life
6. Tevye's Monologue
7. Miracle of Miracles
8. Tevye's Dream
9. Sunrise, Sunset
10. The Bottle Dance

Act II
1. "Now I Have Everything"
2. "Tevye's Rebuttal"
3. "Do You Love Me?"
4. "The Rumor"
5. "Far From the Home I Love"
6. "Yente"
7. "Chava Sequence"
8. "Anatevka"

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Lankes signed off
Librarian signed off
Penka signed off

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If I Were a Rich Man

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Is a Version of

Album: Love, Angel, Music, Baby +

Rich Girl

Love, Angel, Music, Baby

"In my Galliano gown"

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You know, she also remade a song from Sound of Music

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Love, Angel, Music, Baby

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Actually it is a remake of a song from Fiddler on the Roof

I'll go ahead and add that information

Lankes signed off
Librarian signed off
Penka signed off

You know, she also remade a song from Sound of Music

Wind it Up

Is a Version of

Another Broadway Remake

The Lonely Goatherd

Is a Version of

If I Were a Rich Man

Fiddler on the Roof

Album: Love, Angel, Music, Baby

Rich Girl

"In my Galliano gown"

"I'd get me four Harajuku girls to (uh huh)"

"Clean out Vivienne Westwood"

"See Stefani and her L.A.M.B., I rock the Fetish"

Stefani Back up Dancers

Love, Angel, Music, Baby

Page Rank
Trustworthy

http://interconnectionsreport.org/

n=1,716
Trustworthy

http://interconnectionsreport.org/

n=1,716
Commons Pre-Test

Credibility Commons Study
Librarians To Attempt To Outsmart Google

The Reference Extract project hopes to turn all of this credibility research into something practical. The team consists of professors like Lankes and the OCLC, an academic technology organization that counts more than 60,000 (!) libraries among its members. The initial work is funded by the MacArthur Foundation. Their first goal is certainly ambitious: use the web sites that librarians suggest most often as the basis of a more credible search engine that can return reliable results.

Reference Extract already believes that it can best Google, even before work has begun in earnest. That’s because it has already used librarian-recommended sites to populate a custom Google search engine. Simply doing this produced search results that testers ranked as “more credible” than searches run on the main Google index, even when the testers had no idea that one of the searches was based only on librarian-approved sites.

Lankes wants to expand on the experiment, building a new search engine architecture and using that data, OCLC is providing access to its QuestionPoint questions from around the world. Mining the collection of librarian-approved sites, the Reference Extract project will weight the sites as it searches, and the team will be able to tell how effective this strategy is.

“Now that is an interesting idea. Quality instead of quantity. Of course, we have to ask ourselves, what took librarians ten years to realize that? I do note that being a librarian is kind of a ‘slow’ profession, but still... it's not like we couldn't have collected high quality links a long time ago...”
Technology allows for Greater Participation and "User Systems"

If Libraries are in the Conversation Business, They are in the Conversation Business

User Systems Allow Users to Organize Artifacts (their own and others) in their own Scheme

The Schemes are an Authorship Process

Pask sets Out to Model Human Learning for Artificial Intelligence

Develops Conversation Theory - Knowledge is Created through Conversation

Conversation Creates a Pressure for Participation

The Library Must Facilitate the Knowledge Creation in Communities

Knowledge Creation in the Music Area Means Making Music

If the Library Wants to Support Musicians it Needs Two Grand Pianos on a Stage
The Mission of Libraries
To Facilitate the Knowledge Creation of its Community through Conversation
Libraries are
PERFECTLY Situated
Libraries are PERFECTLY Situated

- We Function as Authorities NOT Authoritarians
  - We are Honest Brokers, Facilitators of Community Conversations
- We are Tool Builders
  - Need to Stop Riding the Waves, and Become Wave Machines
- We Provide the Connective Tissue to our Organizations
We Must be Prepared

- Must be Radical Change Agents
  - THINK BIG!!!!!
- Fix Our Innovation Economy
  - Library Vendors as Market Places Not Full Solutions
  - Don’t Just Hire Innovators, Create and Nurture Them
The Future is Everyone’s Business

- “Gratitude never radicalized anybody” - Gloria Steinem
- Don’t be Loved to Death
- Don’t be a Spectator to Your Own Irrelevance
- “Never doubt that a small group of thoughtful, committed citizens can change the world. Indeed, it's the only thing that ever has.” - Margaret Mead
Slides, Projects, and Opportunities
www.DavidLankes.org
HELP WANTED