

If They Build It They Will Come

R. David Lankes

ALA OITP Fellow, Syracuse University School of Information Studies

SLIDES: <http://www.DavidLankes.org>

Evolution

Evolution



System View to User View

Evolution



System View to User View



Documents to Conversations

Evolution



Evolution



System View to User View



System View



System View



User-Based Design



System View



User-Based Design



User Systems



System View



User-Based Design



User Systems



System View



Expert Driven

User-Based Design



User Systems



System View



Expert Driven

User-Based Design



User Derived

User Systems



System View



Expert Driven

User-Based Design



User Derived

User Systems



User Built

System View



Expert Driven

Loaded with Deep Functionality

User-Based Design



User Derived

User Systems



User Built

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User-Based Design



User Systems



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User Built

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Loaded with Deep Functionality

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Functionality

System View



User-Based Design



User Systems



Expert Driven	User Derived	User Built
Loaded with Deep Functionality	Loaded with Deep Functionality	Loaded with Shallow Functionality
Modal		

System View



User-Based Design



User Systems



Expert Driven	User Derived	User Built
Loaded with Deep Functionality	Loaded with Deep Functionality	Loaded with Shallow Functionality
Modal	Non-Modal	

System View



User-Based Design



User Systems



Expert Driven	User Derived	User Built
Loaded with Deep Functionality	Loaded with Deep Functionality	Loaded with Shallow Functionality
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System View



User-Based Design



User Systems



Expert Driven	User Derived	User Built
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Targeted User		

System View



User-Based Design



User Systems



Expert Driven	User Derived	User Built
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Modal	Non-Modal	Highly Customizable
Targeted User	Collaborative	

System View



User-Based Design



User Systems



Expert Driven	User Derived	User Built
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Targeted User	Collaborative	Social

System View



User-Based Design



User Systems



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ILS		

System View



User-Based Design



User Systems



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ILS	Operating Systems	

System View



User-Based Design



User Systems



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Modal	Non-Modal	Highly Customizable
Targeted User	Collaborative	Social
ILS	Operating Systems	Web 2.0

System View



Expert Driven

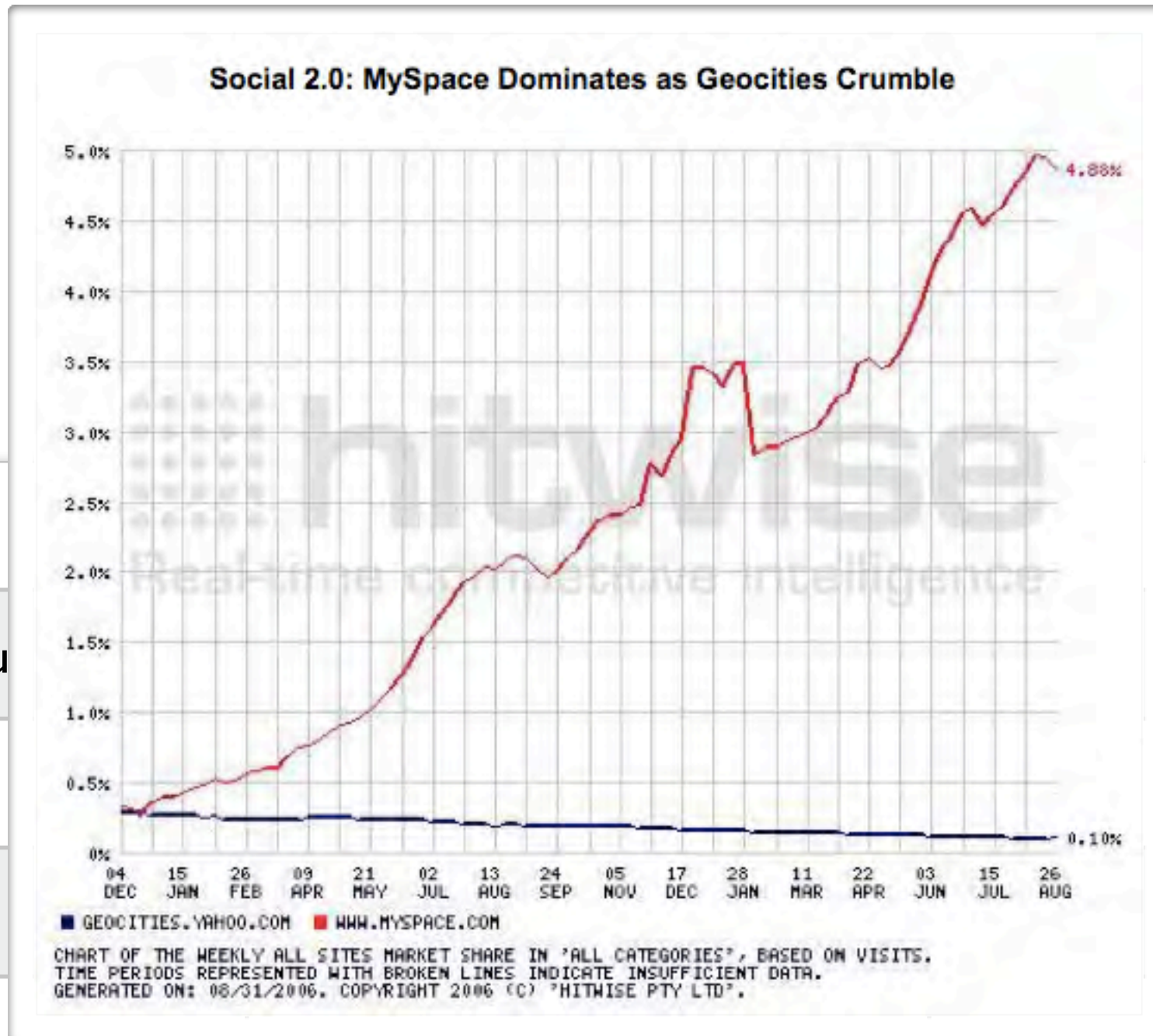
Loaded with Deep Fu

Modal

Targeted User

ILS

User-Based Design



User Systems



User Built

Loaded with Shallow
Functionality

Highly Customizable

Social

Web 2.0

Operating systems

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DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
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System View



Expert Driven

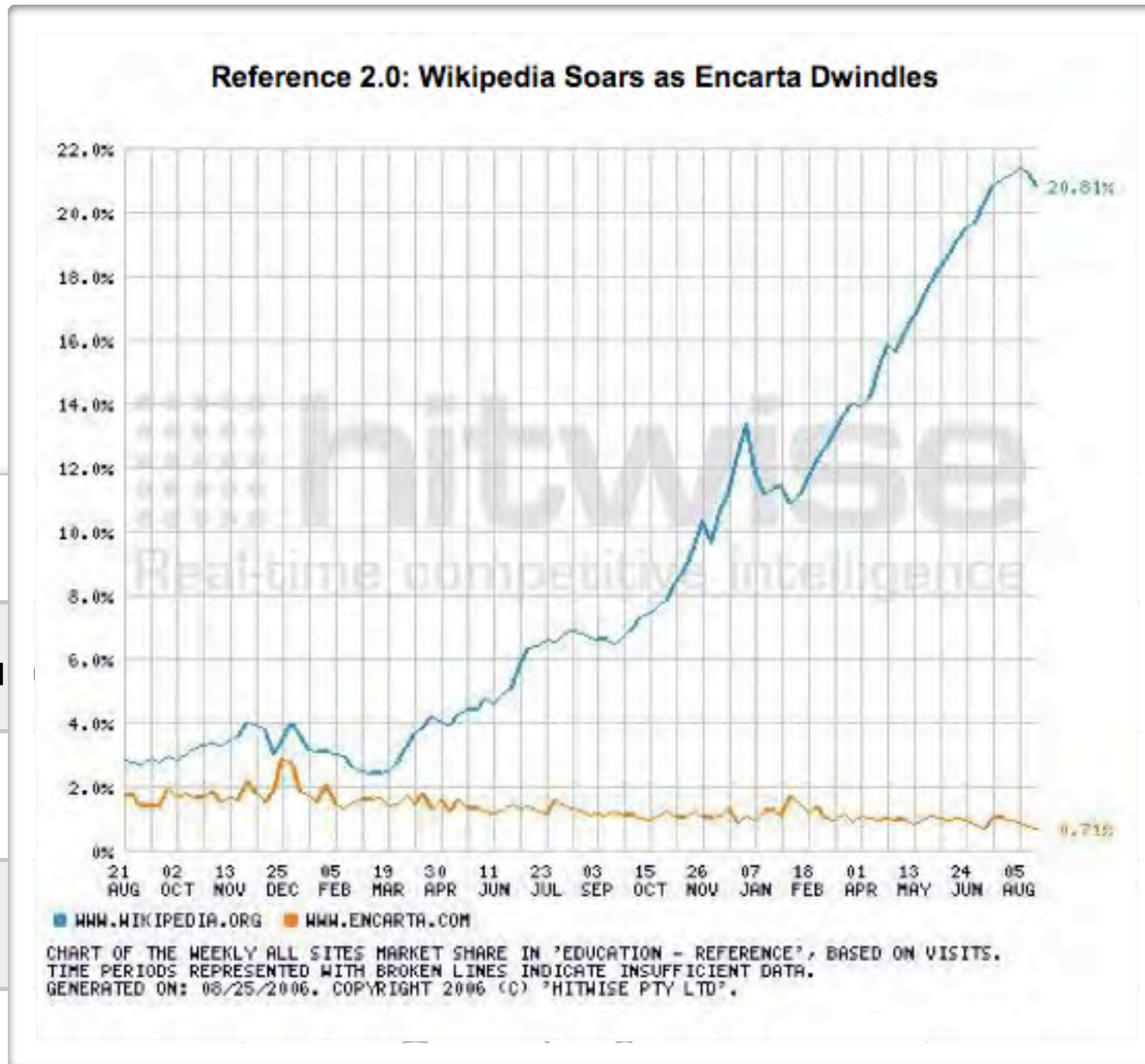
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User-Based Design



User Systems



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AUG OCT NOV DEC FEB MAR APR JUN JUL SEP OCT NOV JAN FEB APR MAY JUN AUG

System View



User-Based Design



User Systems



Question to Remember: Why Do User Migrate to “Social” Systems?

Expert Driven

Loaded with Deep Functionality

Modal

Targeted User

ILS

Loaded with Deep Functionality

Non-Modal

Collaborative

Operating Systems

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Evolution



System View to User View



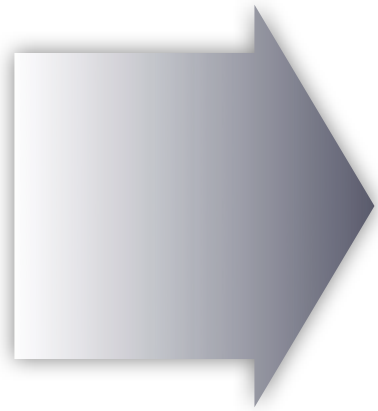
Documents to Conversations



Documents to Conversations



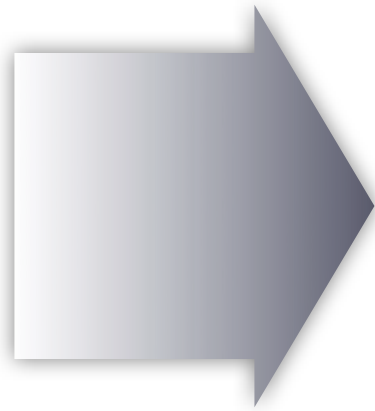
Documents to Conversations



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Documents to Conversations



Traditional Terminology becomes
Metaphoric



Documents to Conversations



Traditional Terminology becomes
Metaphoric

“Document,” “Collection”



Documents to Conversations



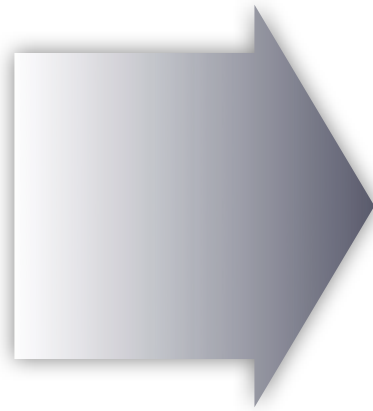
Traditional Terminology becomes
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Append Prefixes



Documents to Conversations



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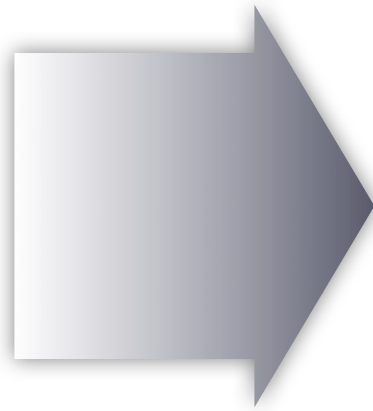
“Document,” “Collection”

Append Prefixes

“e-Journal,” “e-Book”



Documents to Conversations



Traditional Terminology becomes
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Document Approaches Fail



Documents to Conversations

CORC

NSDL

CORC

$(1,000,000,000,000 \text{ pages} * 1 \text{ minute}) / 65,000 \text{ ALA Members} = 15,384,615.38 \text{ minutes or } (\sim 29 \text{ years})$

NSDL

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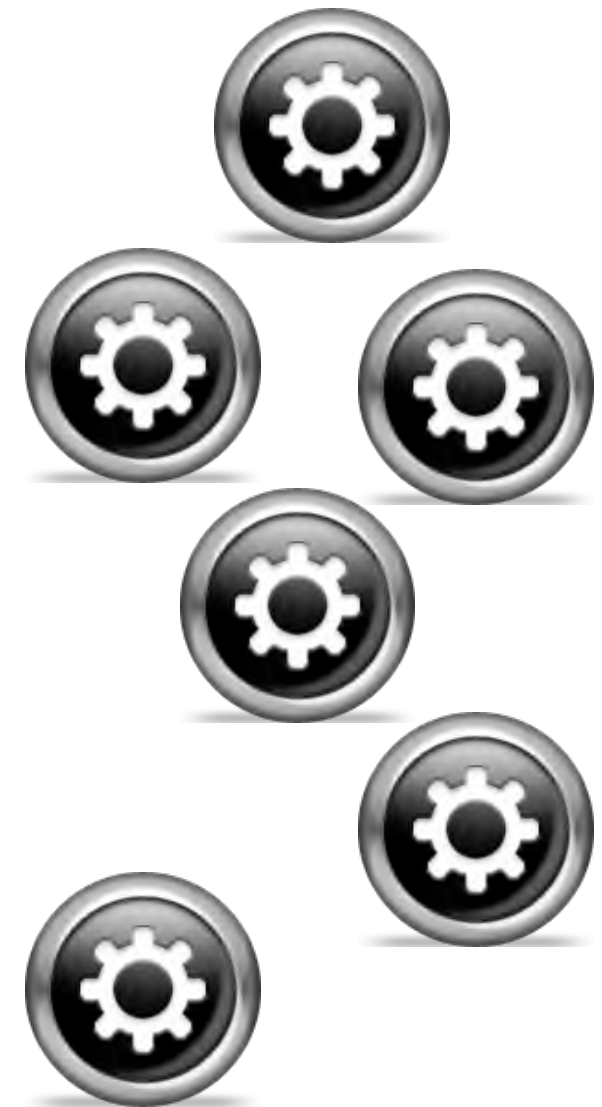
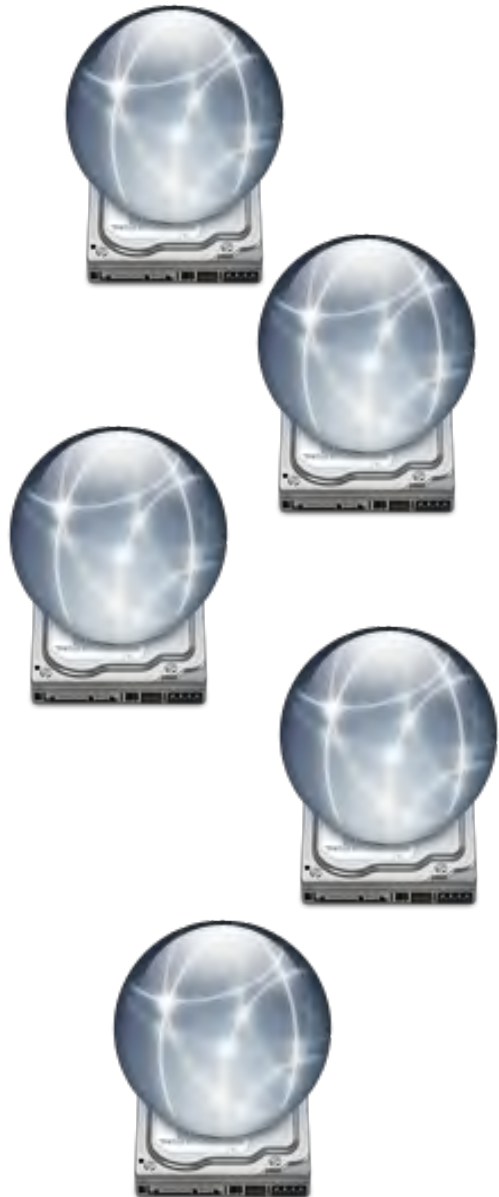
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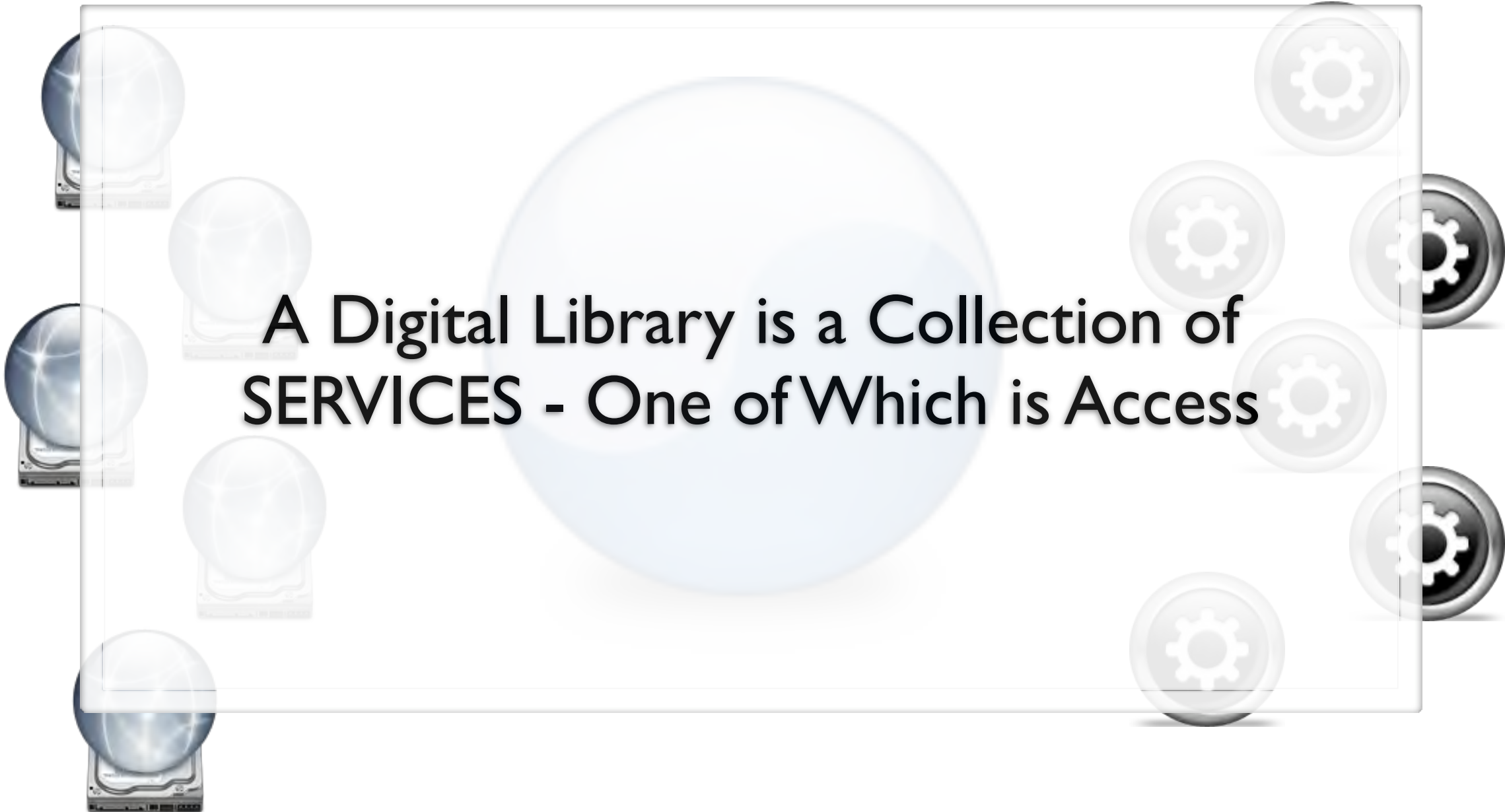
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NSDL



A Digital Library is a Collection of SERVICES - One of Which is Access



Documents to Conversations

- What's a MARC Record Look Like for a Facebook Page? A Google Search? A Chat Session?



Documents to Conversations

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- How Effective is it to Apply LSCH to Virtual Reference Transactions?



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- WIKI's, GigaPixel Images, Petabyte Simulations



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- Question to Remember: If Not Documents, Then What?**



Documents to Conversations



OCLC Open WorldCat

OCLC Open WorldCat



OCPL



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Library of Congress



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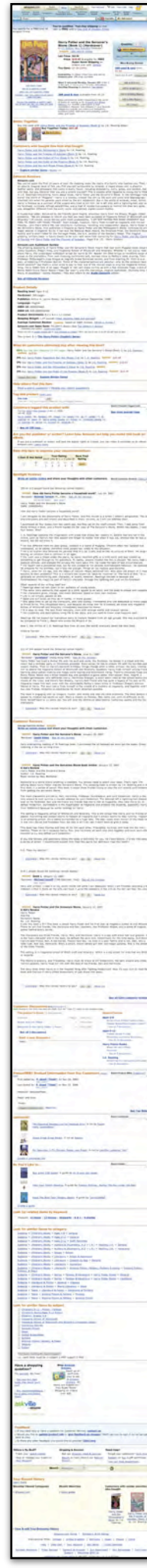
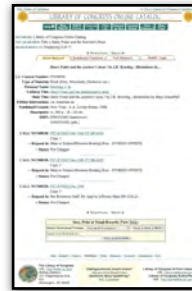
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Identity and Branding

Sales Information

Sales Recommendations

“Quality” Reviews

OCLC Open WorldCat



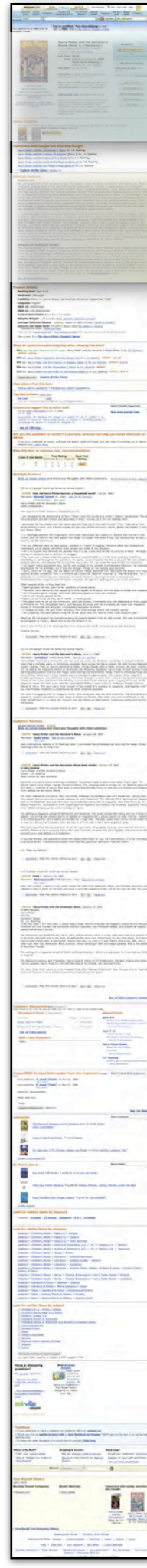
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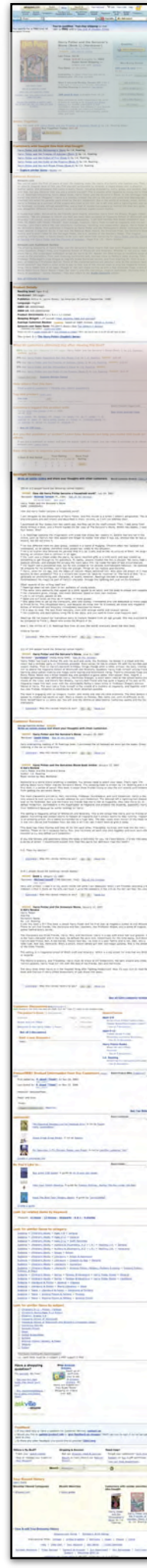
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Pathfinders

Discussion Tools



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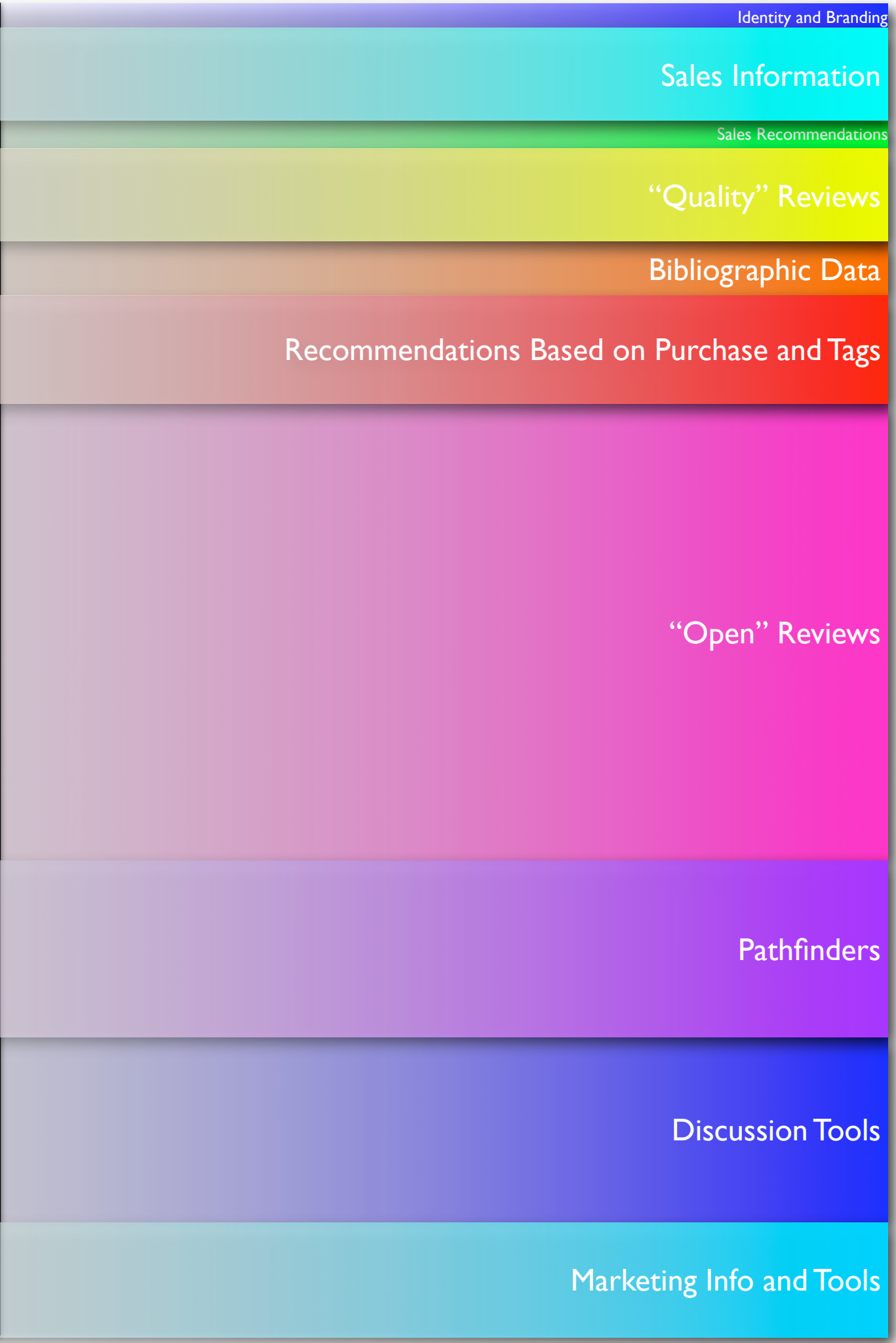
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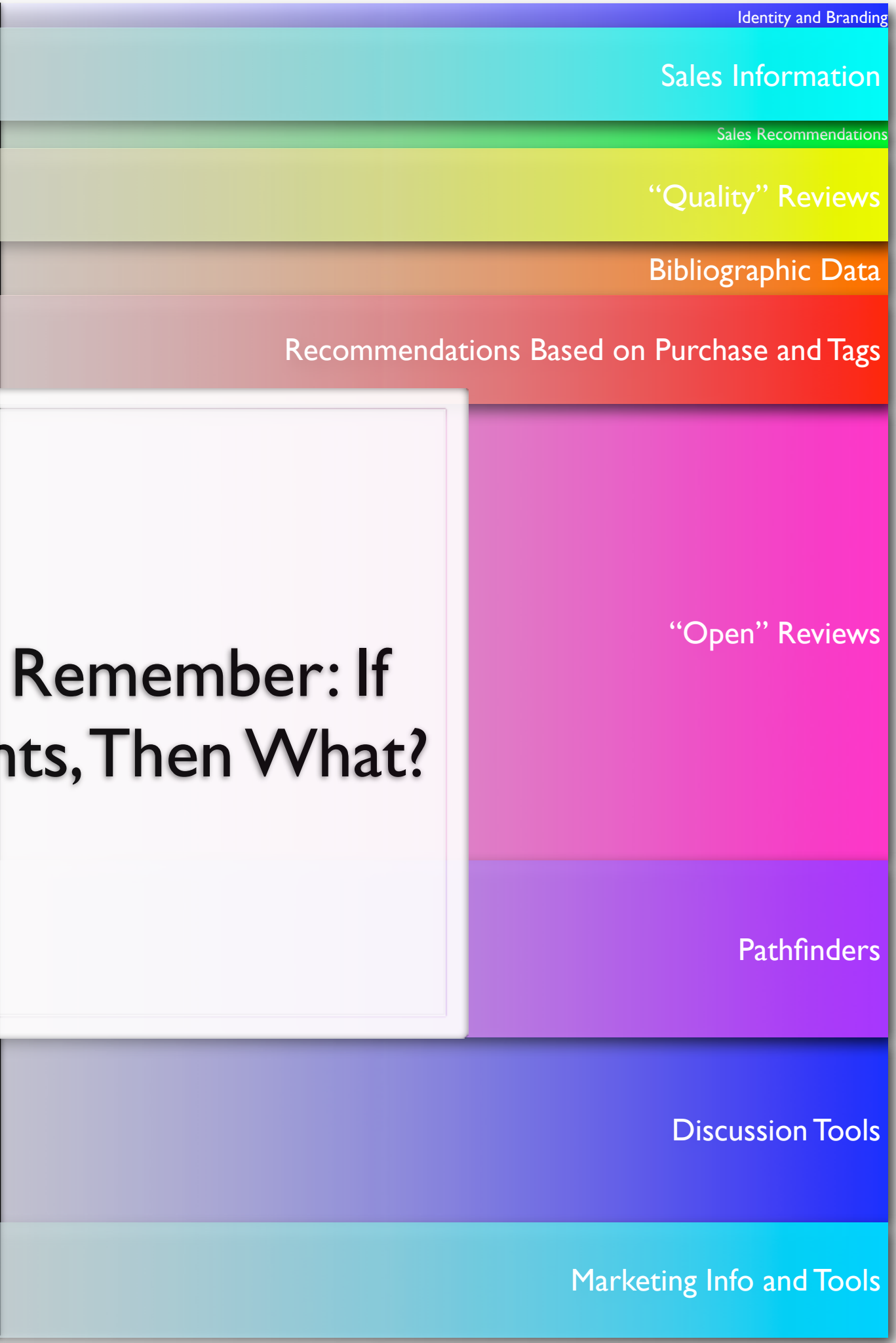


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Identity and Branding

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Marketing Info and Tools

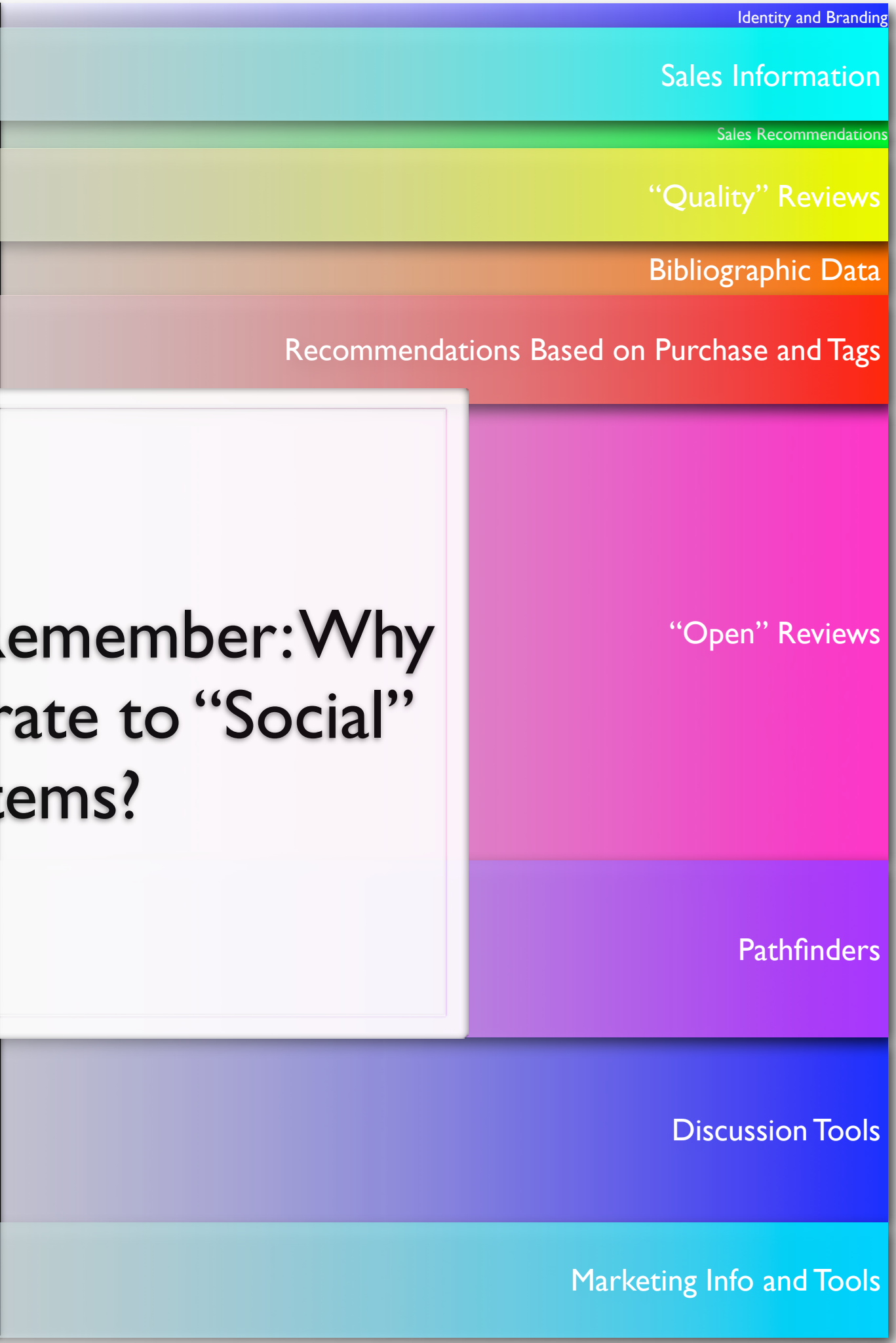
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Question to Remember: Why Do User Migrate to "Social" Systems?

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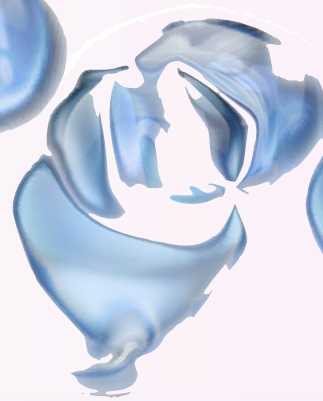
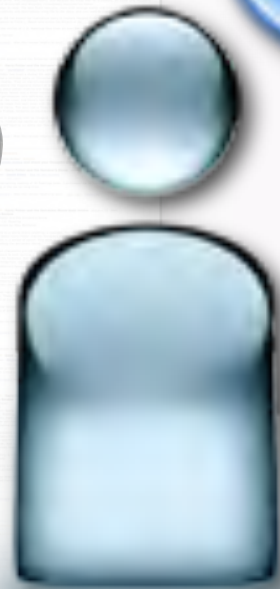


WorldCat

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Participatory Librarianship



Participatory Librarianship



Participatory Librarianship

- Knowledge is Created Through Conversation



Participatory Librarianship

- Knowledge is Created Through Conversation
- Libraries are in the Knowledge Business



Participatory Librarianship

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If Not Documents, Then What?
Conversations

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Did it Rain June 18th in
Yellowstone?



If Not Documents, Then What?
Conversations



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If Not Documents, Then What?
Conversations



Did it Rain June 18th in
Yellowstone?

Yes



If Not Documents, Then What?
Conversations



Did it Rain June 18th in
Yellowstone?

Yes

How Sure Are You?



If Not Documents, Then What?
Conversations



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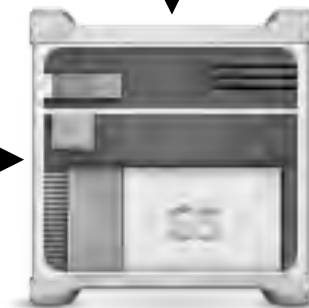
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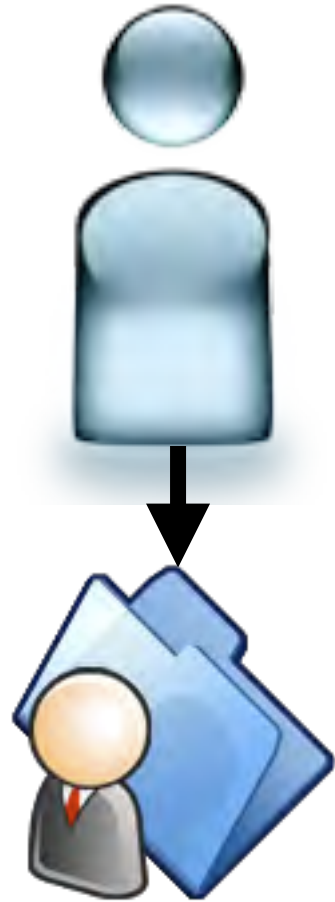
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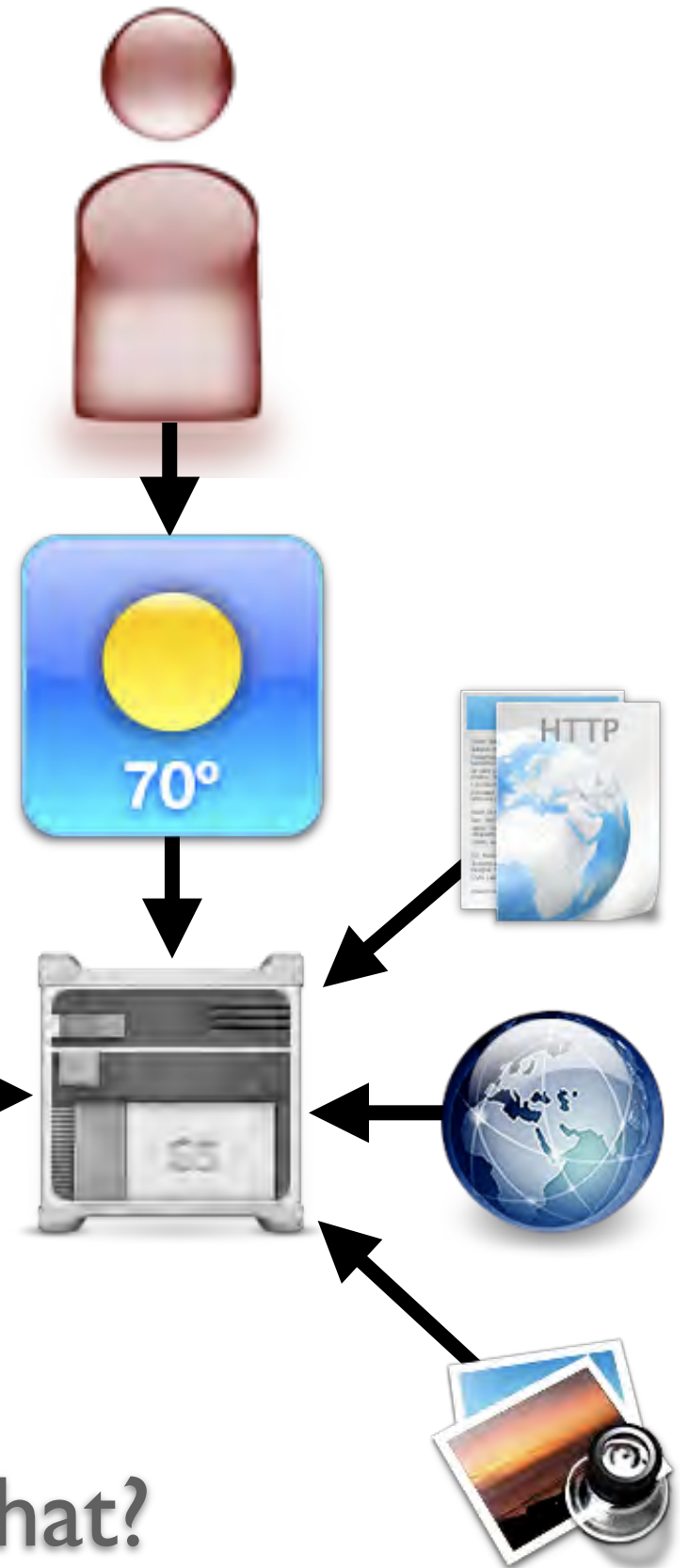


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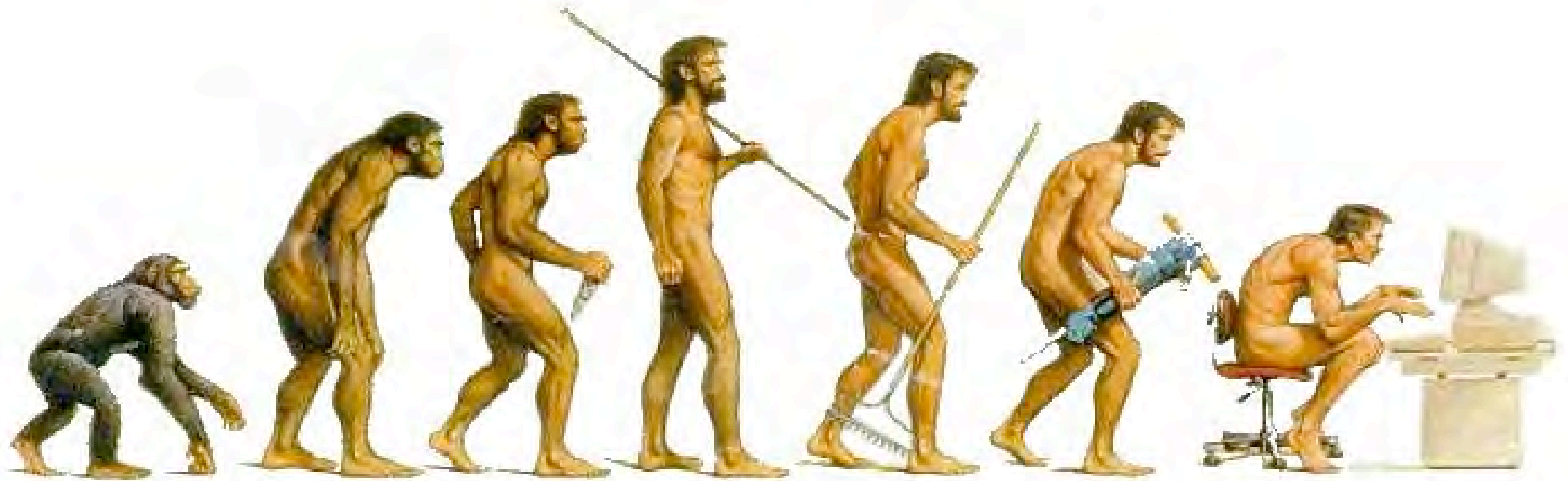


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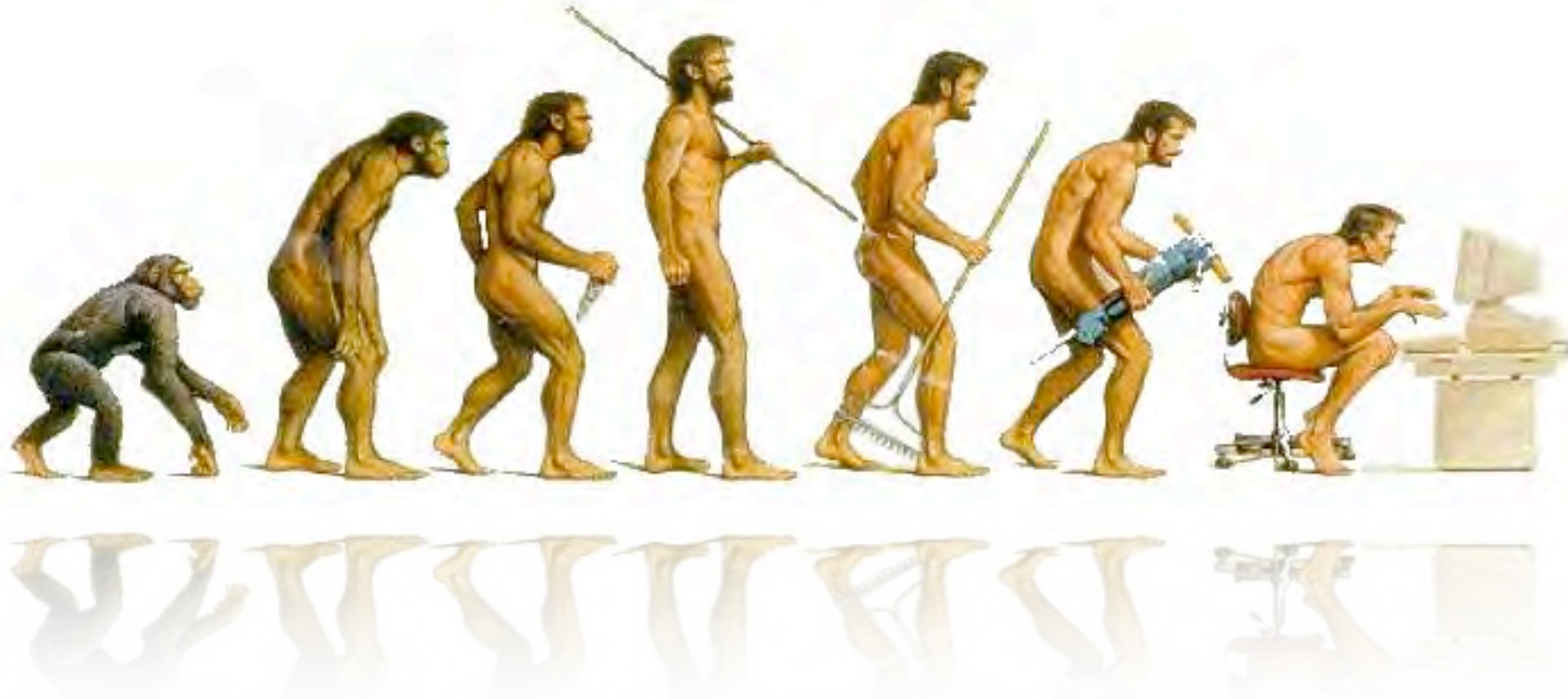


- The User is in Control
- It is **ALL** About Learning
- Learning is a Collaborative Conversation
- The Library Serves as Facilitators of Conversation
- True Facilitation with the Community Means Shared Ownership
- Invest in Tools for Creation Over the Collection of Artifacts

Conversations



We Must EVOLVE!



For More on Participatory Librarianship and the Need
to Evolve Libraries (and This Presentation):

<http://PTBed.org>