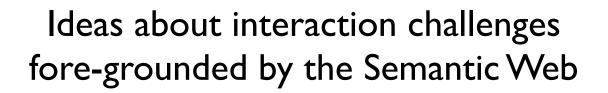
interaction

and the semantic web

presented by:

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Thoughts?

UI Challenges/Opportunities

exploratory search: association

doing: new local paradigms

semiotics: exploration by meaning

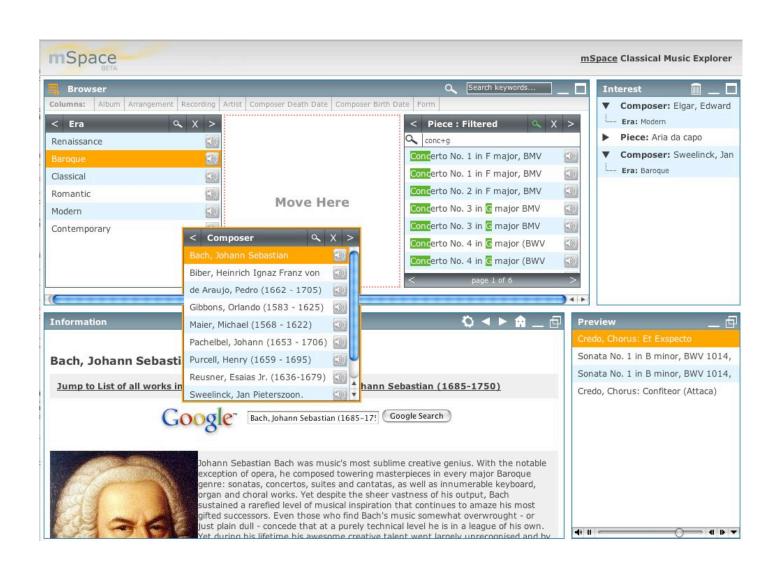
rather than signifier





When Google isn't enough

I may not know much about classical music but i know what i like when i hear it. How many people are doing HCI research in the South of the US?



Exploration and Association

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What's happening near by?...What's the history of this building?...What's happening in the building?...A concert? What kind of music is that - what's it sound like? Who was the composer? What was the architecture of the period like? (mspace.fm/projects/mobile)





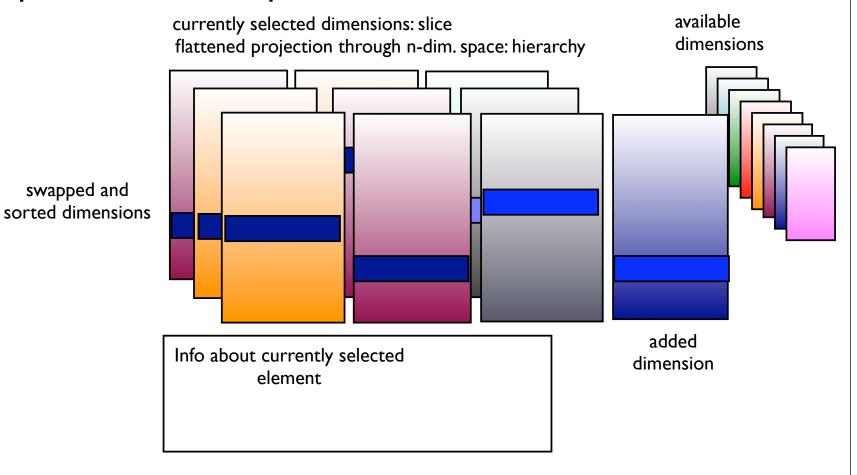


Domain Switching/Association

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mSpace - domain exploration



Support for user-determined exploration of relationships

Dimensions and Detail via association

Challenge: Dimension Switching

association and domain switc	hing:
when there's no mS	расе

Semiotics: exploration by meaning rather than signifier

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tabulator - one approach Semiotics: exploration by meaning rather than signifier Wednesday, 10 January 2007 10 building semantic association *into* applications: semantic tagging

Semiotics: exploration by meaning rather than signifier

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		example problem	
category exploration	in	digital	repositories

Semiotics: exploration by meaning rather than signifier

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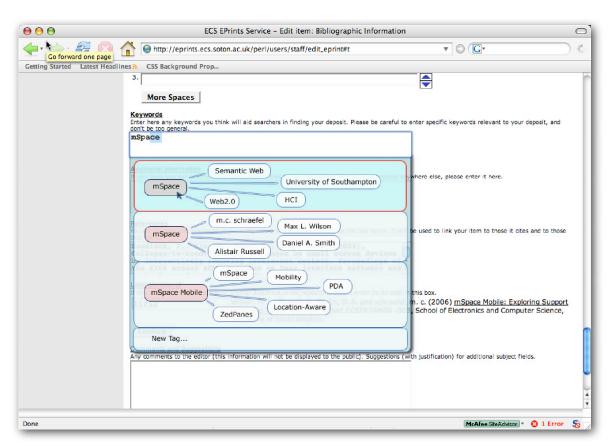
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example problem: category exploration in digital repositories

example solution: semantic tagging

Semiotics: exploration by meaning rather than signifier

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http://mspace.fm/projects/richtags

Semiotics:

exploration by meaning rather than signifier

possibilities:

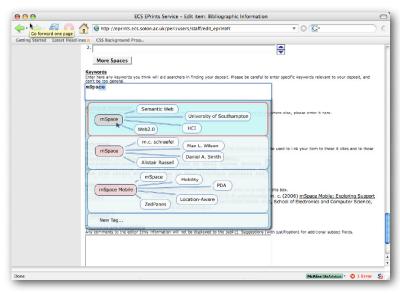
related work inferred along variety of dimensions

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http://mspace.fm/projects/richtags



Challenges:

how boot strap the system to induce contribution?

Research:

Can building up semantic tags help build up light-weight ontologies?

Semiotics:

exploration by meaning rather than signifier

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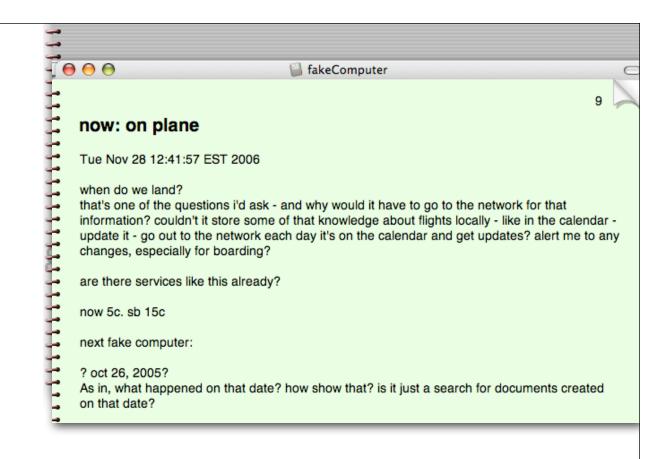


What if my computer could associate all the stuff i put into it? "Show me all the Max stuff" could infer pulling in notes of meetings where max was present; files sent to Max

What's the UI (I=Input)?

What's the storage format?

doing: new local paradigms



doing: new local paradigms

Interactions assumes association/semantics: What requires association with external vs personal sources? Can policy help with sharing kinds or circumstances of information?

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highlighting only a few

UI Challenges/Opportunities

exploratory search: association, dimension switching

semiotics: exploration by meaning rather than

signifier (alone)

doing: new local paradigms for input/interaction/policy

highlighting only a few

UI Challenges/Opportunities

exploratory search: association, dimension switching

semiotics: exploration by meaning rather than signifier (alone)

new local paradigms

doing: for input/interaction/policy

Question: do new ways of interrogation create new ways of thinking about information; new expectations about it.

Google has done this with keyword search. Will the SW do this with association? What interfaces will be required to support these kinds of interactions?

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