Putting the Context in Context-Driven Testing
(An Application of Cultural Historical Activity Theory)

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Indiana State University

Cem Kaner
Florida Institute of Technology
CHAT Model

Subject

Tool

Object

Rules

Community

Div of Labor

Outcome

Purpose

Motive
CHAT Model
CHAT Model

Subject

Tool

Object

Outcome

Rules

Community

Div of Labor
Things Move

Tool

Subject

Object

Rules

Community

Div of Labor
Tensions

- Within one node of the CHAT model
- Between two different nodes
- Between old and new
- Between nearby activities
Portfolio Case Study

- Investment portfolios
- Artist’s portfolios
- Teaching portfolios
VendorBuilt College
Exploring the student experience
Notes about the students

- Very busy
- Use MySpace and Facebook for fun and for socializing
- See themselves as creative individuals
- Most are very proficient with word processing software
Notes regarding VendorBuilt

- CommercialFolio use required
- Faculty provided a template
- Specific content requirements – archiving projects from courses
- Required a matrix of artifacts
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Tensions

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- Between two different nodes
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- Between nearby activities
Applying CHAT to testing

- Introducing a new metric
- Introducing a new tool
- Persuasive descriptions of failure
- Gathering requirements
- Analyzing failing projects
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307/672
cereal at the iggle
Craziest Trader Joe's in the world
Day 47/365 - Dead Tree Graveyard
Domestic strife
Grocery List
Grocery Lists
Hanging the show, 4
hermitlabs
Katie making a list
None
P5109269.jpg
P6069812
Sarah_Grad_2009_104_5
Social Network Diagram of the Earlist [sic] Flickr Users
Teamwork (from below)
Thanksgiving Supplies
The Smallest Grocery List Ever
untitled
iPhone Grocery List
Fuschia Foot
juliekaffe
juicyrai
Kevin H
kgbbristol
mattack
BrittneyBush
*keaggy.com
jspad
susiewrites
Motorito
Julie, Dave & Family
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Quiplash!
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