

## Some old tricks for new dogs and some new tricks for old dogs

*Context is everything!*  
Shane Hastie – Chief Knowledge Engineer



www.softed.com September 2010




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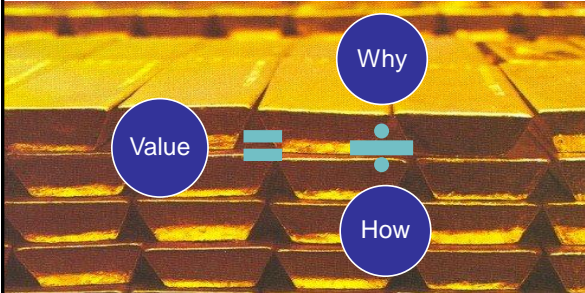
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## Dudes Law



David Hussman  
<http://devjam.com/dudesblog/dudes-law/>

2 Agile..




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## What is “Context”?

- “Meaning as indicated by use”
- The ecosystem within which work is done





3 Agile..




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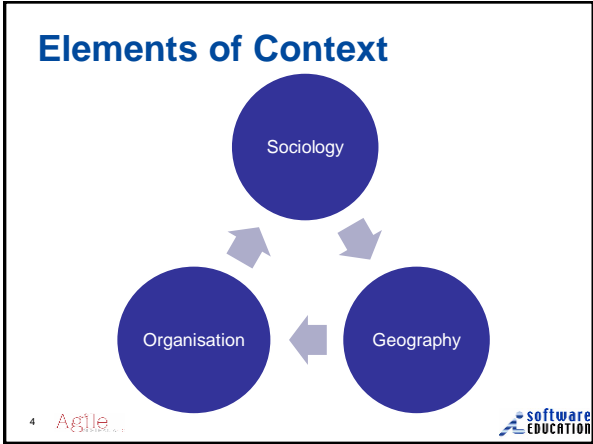
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### Communication

- Honesty
- Openness



7 Agile...



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### Motivation

- Extrinsic / Intrinsic?



8 Agile...



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### Geographical Context



9 Agile...



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### Organisational Context

- Regulatory
- Criticality
- Complexity
- Structure
- Bureaucracy
- Risk profile



10 Agile..



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### Of Babies and Bathwater



11 Agile..



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### Dimensions of a Toolkit

- Idea generation
- Scoping
- Feature set
- Detailed needs
- Confirmation



12 Agile..



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### Some Old Tricks

- Project Decree
- Brainstorming
- Mindmapping
- Thinking Hats
- In/Out List
- Vision Box
- Context Diagram
- Process Models
- Use Cases
- Class diagrams
- Sequence diagram
- Questionnaires
- Interviews
- Observation
- Personas
- Prototypes
- Structured review
- NFRs
- CRUD
- Entity model
- Flow chart
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13 Agile..




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### Some New Tricks



14 Agile..




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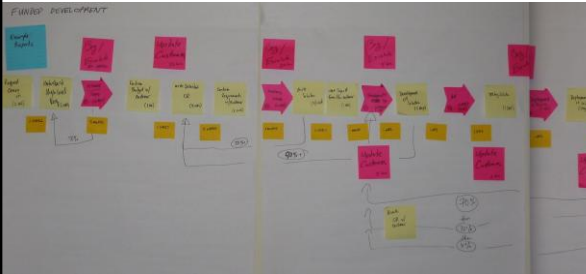
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### Value Stream Map



15 Agile..




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## Story Mapping



16 Agile..



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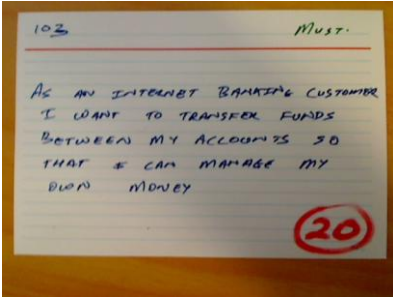
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## User Stories



17 Agile..



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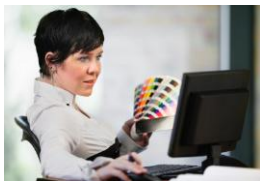
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## Behaviour Driven Development

Scenario

- Given...
- When ...
- Then ...



18 Agile..



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# Pragmatic Usability

“There is a direct correlation between long term profitability and enriching the customer experience.”

Robert Antall, CEO Lake West Group  
Quote from Internet Retailer conference, June 10, 2008



19 Agile..



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# Paper Prototypes



<http://www.alistapart.com/articles/paperprototyping>

20 Agile..



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# Some Agile Constants

- TDD
- Refactoring
- Continuous Integration
- Automated Testing
- Pair Programming
- Sustainable Pace
- Retrospectives



21 Agile..



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