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

Context is everything!
Shane Hastie – Chief Knowledge Engineer

Dudes Law

Value

Why

How

What is “Context”?  
• “Meaning as indicated by use”  
• The ecosystem within which work is done
Elements of Context

- Sociology
- Organisation
- Geography

Sociological Context

- Trust
  - Supportive?
  - Safe to Fail?
Communication

- Honesty
- Openness

Motivation

- Extrinsic / Intrinsic?

Geographical Context
Organisational Context

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

Of Babies and Bathwater

Dimensions of a Toolkit

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

**Some New Tricks**

- Value Stream Map

**Value Stream Map**
Story Mapping

User Stories

Behaviour Driven Development

Scenario

• Given…
• When …
• Then …
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

Paper Prototypes

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

Some Agile Constants

- TDD
- Refactoring
- Continuous Integration
- Automated Testing
- Pair Programming
- Sustainable Pace
- Retrospectives
Pick the Tools that Work

Complete matrix available from www.softed.com/resources/docs/projectmatrix.pdf

Thank You

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Acknowledgements/References

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