

Allowing End-users to Actively Participate within the Elicitation of Pervasive System Requirements through Immediate Visualization

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Review

- A visualization tool and process to support strong customer participation in the requirements elicitation and capture process
- A synthesis of established techniques
 - Natural programming
 - Programming by example
 - Visual programming
 - Jigsaw metaphor

Status

- System has been prototyped, sample scenarios investigated
- Customer can generate first draft of requirements
- Relies upon a *Feature Model*
 - pre-defined catalog of available configurations for the system

Questions

- What are your plans for wider validation?
- Do you plan to extend the jigsaw metaphor to include decision-making and looping constructs?
- Is there information in the requirements that can be data-mined by the manufacturer / service provider?