Rapid Contextual Design Steps

Contextual Inquiry

Talk to the users about what they do while they do it in the field

Interpretation Session

Identify key issues with a cross-functional team

Affinity Diagram & Sequence Model

Population representation of users' issues and tasks

Visioning & Storyboarding

Imaging how technology can redesign the way people work

Paper Mock-up Testing

Iterating the system with users in paper in 2-3 rounds

Interaction & Visual Design

Iterating an HTML version of the UI with users

Rapid CD means planning and trade-offs



Rapid CD variants for 2 person teams

Rapid CD Process	Contextual Interviews & Interpretation	Sequence Models	Affinity Diagrams	Wall Walk & Visions	Story- boards	Paper mock-ups
Lightning Fast 1-4 weeks	✓		√	√		r existing ocess
Lightning Fast + 4-8 weeks	✓		✓	✓		✓
Focused Rapid CD 6-10 weeks	√	√	√	√	√	√

Phone based interviews and interpretations can work for...

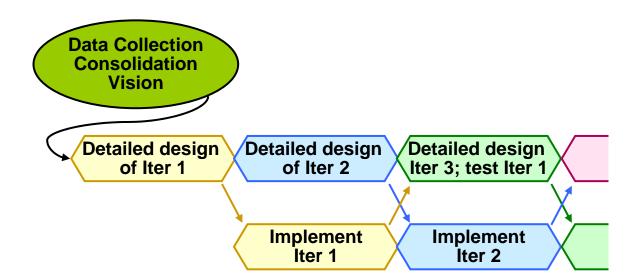
- Overseas validation of work practice after a number of field interviews – if the work is system or web based
- Testing interaction and visual design late in the cycle
- Interpretation sessions supported by live meeting for 2 person distributed teams



CD and **XP**

CD can fit with an Agile development process

- Customer team does CD to determine needs
- Collect data, consolidate and vision to determine project scope
- Develop vision in parts to drive implementation iteratively
- Test implementation base levels iteratively





Issues in Rapid User Centered Design

- Do I have to do all the steps what is essential?
- I only have two people on my team, can I still do it?
- What can I do in a few weeks?
- How can you simplify the data capture and analysis?
- When can remote user interviews appropriately be used?
- How does UCD fit in with my existing design process?
- How fast is fast? Is fast just a perception? Is it really organization change push-back?
- Can a small UCD team still get buy-in from development?
- ???

