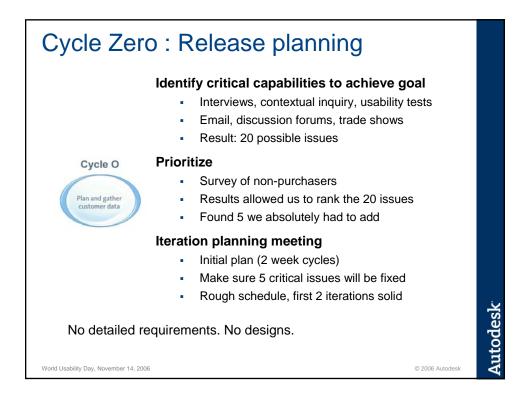
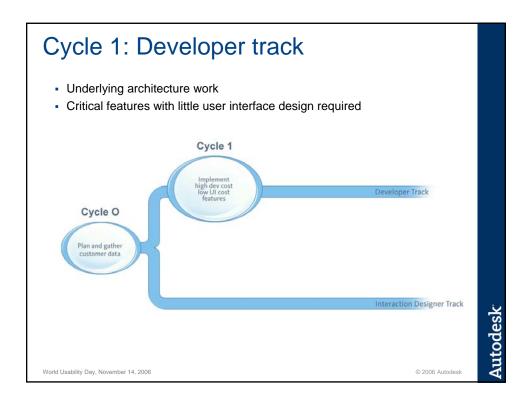
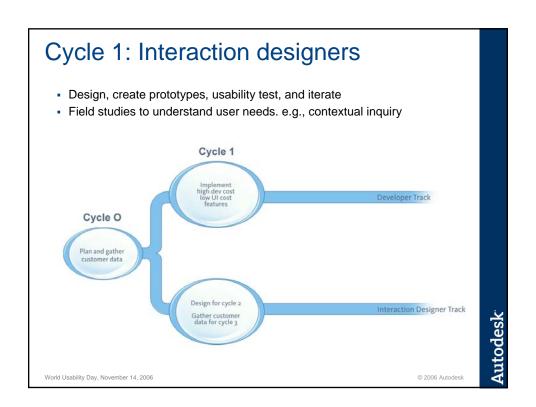
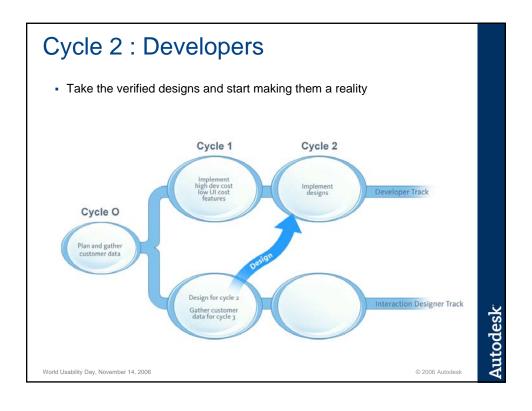


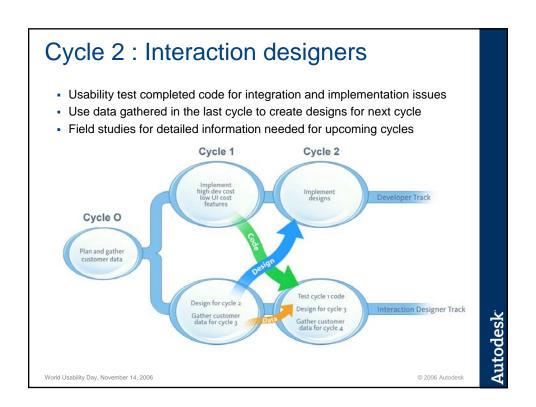
So what did work? Developer track: Production code Interaction designers track: User contact Developer Track Interaction Designer Track Vord Usability Day, November 14, 2006 O 2006 Autodesk

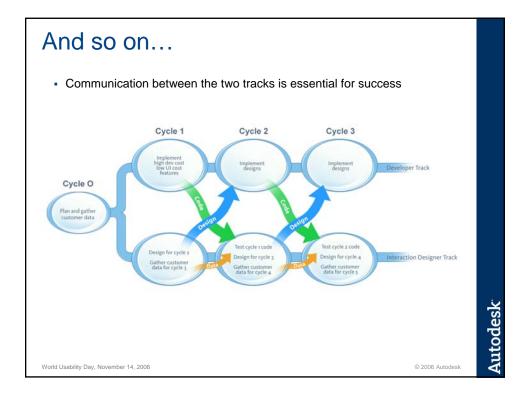












How did this affect UCD?

Agile doesn't affect:

- Identifying the target audience
- Determining what data is needed
- Data collection techniques
- Facilitation and moderating skills
- Design skills

These had to change:

- Frequency of user contact now every cycle
- Timing of interface design completed just before needed
- Deliverables to developers minimize documents
- Working relationship with developers much closer

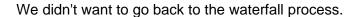
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What we found

Parallel track structure gave us:

- Less wasted time
 - Didn't design things that got dropped
- Better designs
 - Validated before implementation
- Deeper feedback
 - Small set of new features each cycle
- Feedback acted on
 - Process allows change to schedule



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Questions?

For more information:

Miller, L., "Case Study of Customer Input for a Successful Product", *Agile 2005 Conference Proceedings*, 2005.

Sy, D., "Strategy and tactics for Agile design: a design case study", *UPA 2005 Conference Proceedings*, 2005.

Miller, L., "Interaction Designers and Agile Development: A Partnership", *UPA 2006 Conference Proceedings*, 2006.

Sy, D., "Formative usability investigations for open-ended tasks", *UPA 2006 Conference Proceedings*, 2006.

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