Situated Interaction Wendy Mackay & Michel Beaudouin-Lafon 22 September 2017 mackay@lri.fr mbl@lri.fr

Discovering the principles of situated interaction:
Instrumental Interaction
Reification
Polymorphism
Reuse
Substrates

Human-computer partnerships
(Reciprocal co-adaptation)

Class activities

Lectures on key concepts (Michel & Wendy)

Exercises: Generative Deconstruction (Students)
Deconstruct systems
Generate novel design ideas

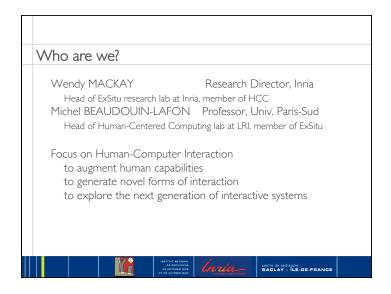
Seminar presentations (30 min.) (Students)
Prresent key concept from 3 papers
Lead discussion

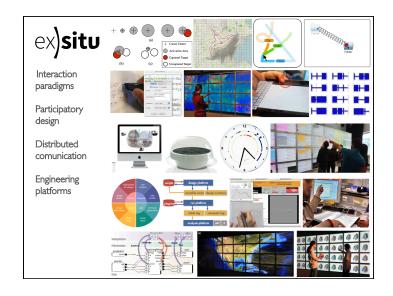
Grades

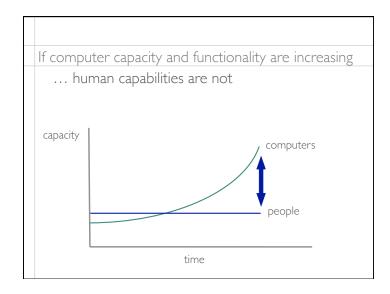
Exercises and
Class participation = 30%

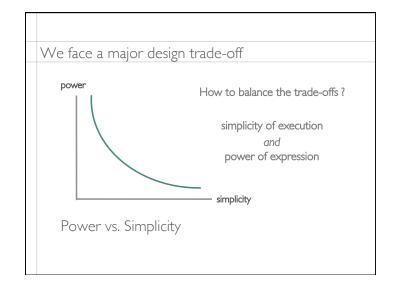
Seminar Presentation = 30%

Final Report = 40%
& iMuseum entry

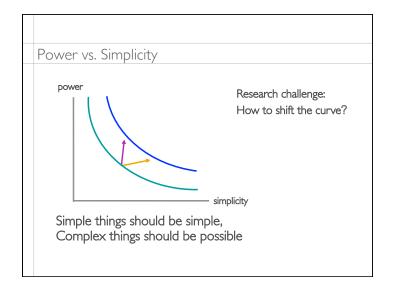


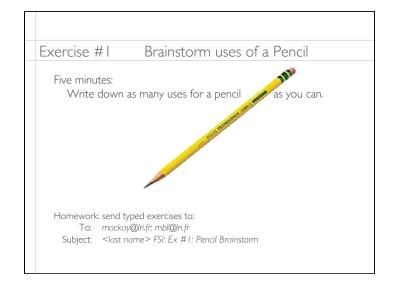






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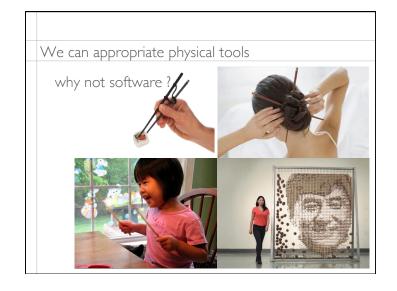




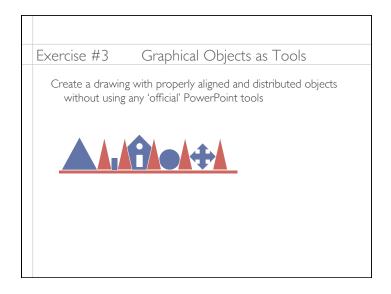




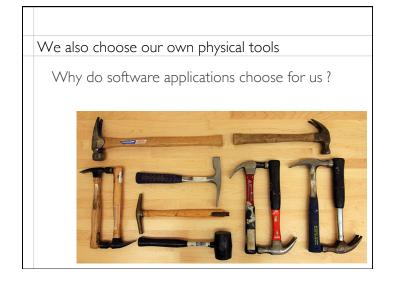


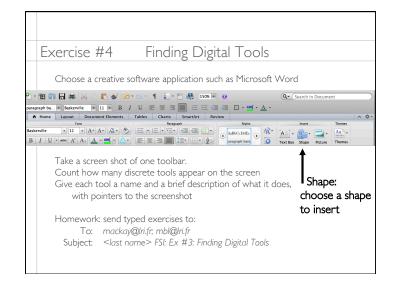


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Next Week

Send:
Exercises 1, 2 and 4

Read:
Beaudouin-Lafon, M. (2000). Instrumental Interaction: an Interaction Model for Designing Post-WIMP User Interfaces.

Proc. ACM Human Factors in Computing Systems, CHI 2000, The Hague (The Netherlands), CHI Letters 2(1):446-453, ACM Press.

Beaudouin-Lafon, M. & Mackay, W. (2000). Reification, Polymorphism and Reuse: Three Principles for Designing Visual Interfaces. *Proc. Advanced Visual Interfaces*, AVI 2000, Palermo (Italie), ACM Press, pp 102-109.

