the interface just left the desktop

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HCI

human-computer interaction changes and trends



















low intention and sensor-based interaction



















- need richer representations

 of the world, of devices, of artefacts
 wider ecological concerns
- two tasks - purposeful task - for interpretation
 - supported task for actions





three use words

- useful – functional, does things
- usable - easy to do things, does the right things
- used
 - pretty, available, acceptable to organisation



john ruskin

the cursed animosity of inanimate objects















The crackers experience

real cracker nts cheap and cheerful

plastic toy and joke dressing up paper hat Experienced effects

Surface e

play

design

shared

excitement

hiddenness

suspense

surprise

offered to another co-experience pulled together cultural connotations

contents inside pulling cracker bang (when it works)

web toy and joke mask to cut out sent by email message

simple page/graphics

virtual cracker

sender can't see content until opened by recipient recruited expectation first page - no contents slow ... page change WAV file (when it works)

designing experience

- don't replicate appearance
- but deconstruct experience
- then reconstruct experience



the lessons ...

• HCI is changing

sensor-filled environments, ubicomp
 changes models of cognition, design, etc.

- leisure and elective use at work
 understand and design experience
- but old stuff still important!
 - menus on a phone screen
 - web pages for crackers



what makes an academic discipline?

not the things that change but the things that don't change

