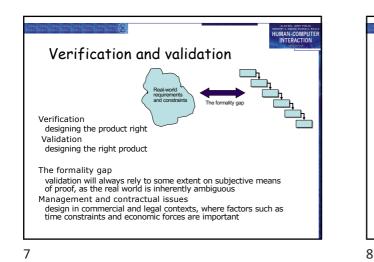
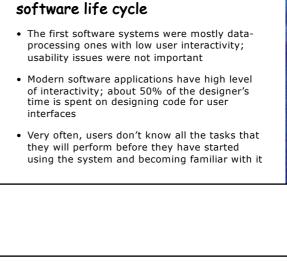
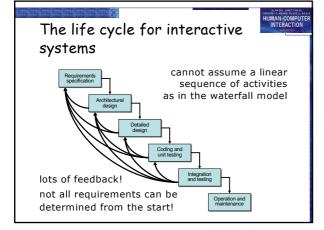


HUMAN-COMPUTE INTERACTION

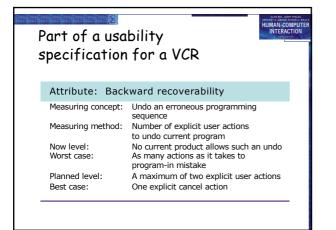


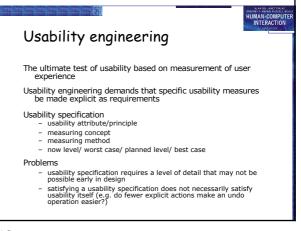


Interactive systems and the

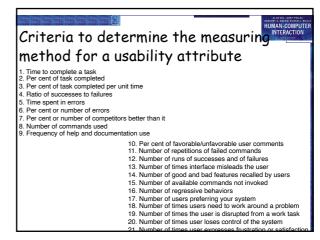


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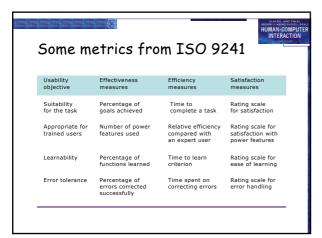
HUMAN-COMPUTE

Possible ways to set measurable levels in a usability specification

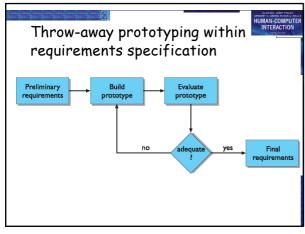
Set levels with respect to information on:

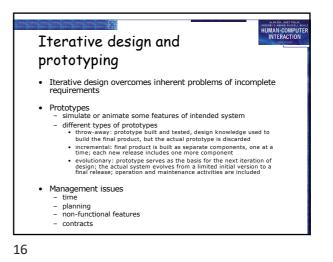
- 1. an existing system or previous version
- 2. competitive systems
- 3. carrying out the task without use of a computer system
- 4. an absolute scale
- 5. your own prototype
- 6. user's own earlier performance
- 7. each component of a system separately
- ${\bf 8.}$ a successive split of the difference between best and worst values observed in user tests

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ISO usability standard 9241

Effectiveness

• Efficiency

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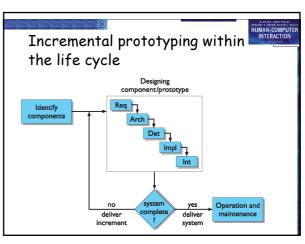
Satisfaction

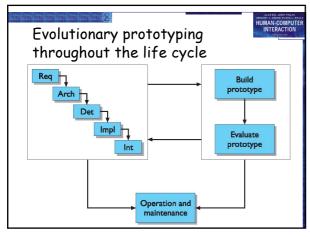
Adopts traditional usability categories:

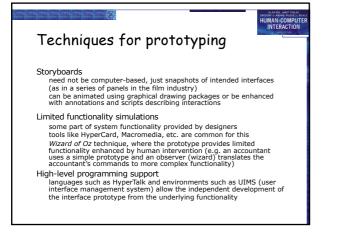
- can you achieve what you want to?

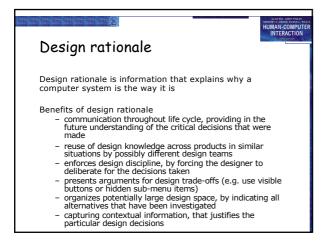
- can you do it without wasting effort?

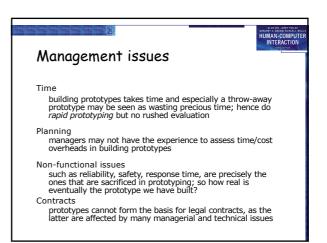
- do you enjoy the process?

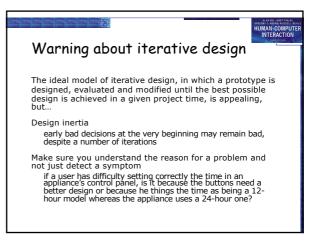


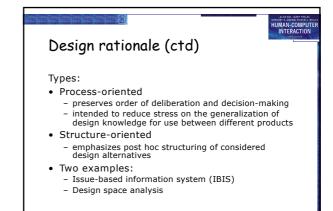












HUMAN-COMPUTI INTERACTION

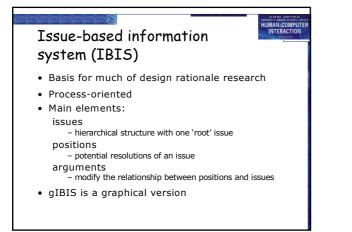
Criterion

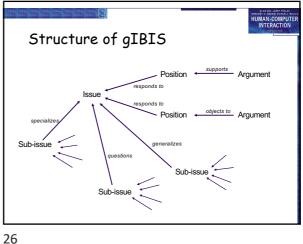
Criterion

Criterion

Consequent

Question





The QOC notation

Question

Question

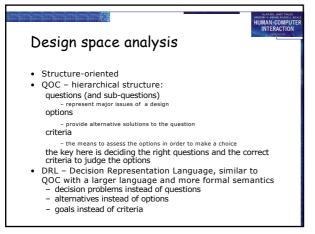
28

Option

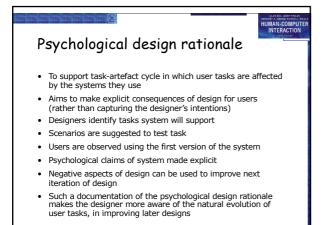
Option

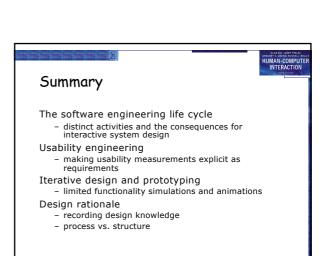
Option

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