INTERACT 2003

Two Success Stories

How to get benefits from user-centered design!
From Type to Click

Douglas Engelbart invented in 1964 the Mouse

Augment/NLS
Xerox Star – the first GUI

• First commercial PC designed for “business professionals”
  – Desktop metaphor, pointing, WYSIWYG

• First system based on user-centered design

Alan Kay
Steve Wozniak
Steve Jobs
User-Centered Design

1. Who do we think will use this product? [Market Definition]
2. What are they looking for? [Task Analysis]
3. What else is out there? [Competitive Evaluation]
4. How's this for starters? [Design and Walkthrough]
5. Does this work? What would make it better? [Design Evaluation and Validation]
6. How do we stack up? [Benchmark Assessment]
Xerox Star (1981)
History

Taken from http://xeroxstar.tripod.com/
This interactive chart is co-authored by John Redant and Bruce Damer
From DOS to WINDOWS

Bill Gates (1985)
Success Story 1: GUI for PC

In 1985 Microsoft launched MS-Windows!
From MEMEX to INTERNET

Tim Berners-Lee (1990)

Vannevar Bush (1945)
Success Story 2: WWW Browser

In 1990 the graphical web browser was launched!
What will Come Next?

State-of-the-Art in Human-Computer Interaction will be presented at INTERACT 2003

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• Workshops about relevant topics
• High-level presentations about new developments

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